

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | Comments |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.73 | 40.7 | -41.5 | 0.5433 | 0.0019 | 0.0003 | 18.6 | 23.4 | 0 | O00010115.LT9 |
| 1.35 | 1.15 | 31.82 | 41.7 | -44.5 | 0.5332 | 0.0024 | 0.0003 | 13.2 | 23.6 | 1 | O00010115.LT9 |
| 1.35 | 1.15 | 31.93 | 41.9 | -45.1 | 0.5512 | 0.0025 | 0.0002 | 14.1 | 24 | 2 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 45 | -45.2 | 0.5675 | 0.0024 | 0.0003 | 15 | 24.2 | 3 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 46.1 | -45.3 | 0.5835 | 0.0025 | 0.0002 | 18.9 | 24.5 | 4 | O00010115.LT9 |
| 1.35 | 1.15 | 31.71 | 43.9 | -45.6 | 0.5978 | 0.0026 | 0.0002 | 25.6 | 27.3 | 5 | O00010115.LT9 |
| 1.35 | 1.15 | 31.95 | 45.6 | -46 | 0.6106 | 0.0026 | 0.0002 | 30.7 | 32.1 | 6 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 44.3 | -46.9 | 0.622 | 0.0026 | 0.0002 | 34.5 | 35.8 | 7 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 44.1 | -47.4 | 0.633 | 0.0026 | 0.0003 | 37 | 38.2 | 8 | O00010115.LT9 |
| 1.35 | 1.15 | 31.85 | 43.8 | -47.4 | 0.6423 | 0.0027 | 0.0003 | 38.3 | 39.5 | 9 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 43.7 | -48.4 | 0.6513 | 0.0027 | 0.0002 | 39.4 | 40.4 | 10 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 44.1 | -48.4 | 0.6597 | 0.0027 | 0.0001 | 40 | 41.1 | 11 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 44 | -48.9 | 0.6677 | 0.0028 | 0.0002 | 40.6 | 41.6 | 12 | O00010115.LT9 |
| 1.35 | 1.15 | 31.79 | 44.1 | -49 | 0.6752 | 0.0028 | 0.0002 | 40.9 | 41.9 | 13 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.8 | -49.9 | 0.682 | 0.0028 | 0.0003 | 41 | 42 | 14 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.8 | -49.5 | 0.6881 | 0.0027 | 0.0003 | 41.3 | 42.2 | 15 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.7 | -49 | 0.6946 | 0.0028 | 0.0003 | 41.4 | 42.3 | 16 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44 | -49.5 | 0.7008 | 0.0028 | 0.0001 | 41.3 | 42.3 | 17 | O00010115.LT9 |
| 1.35 | 1.15 | 31.94 | 43.6 | -49.3 | 0.707 | 0.0029 | 0.0002 | 41.3 | 42.4 | 18 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.6 | -49.4 | 0.7122 | 0.0028 | 0.0003 | 41.3 | 42.4 | 19 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.8 | -49 | 0.7175 | 0.0029 | 0.0002 | 41.4 | 42.4 | 20 | O00010115.LT9 |
| 1.35 | 1.15 | 31.8 | 43.7 | -49.4 | 0.7222 | 0.0029 | 0.0003 | 41.5 | 42.5 | 21 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.5 | -49.3 | 0.7257 | 0.0029 | 0.0002 | 41.6 | 42.6 | 22 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.4 | -49.6 | 0.731 | 0.0028 | 0.0002 | 41.7 | 42.7 | 23 | O00010115.LT9 |
| 1.35 | 1.15 | 31.73 | 43.8 | -50.1 | 0.7351 | 0.0028 | 0.0002 | 41.7 | 42.8 | 24 | O00010115.LT9 |
| 1.35 | 1.15 | 31.91 | 44.1 | -50.2 | 0.7391 | 0.0028 | 0.0003 | 41.7 | 42.8 | 25 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.7 | -50.5 | 0.743 | 0.0029 | 0.0003 | 41.7 | 42.9 | 26 | O00010115.LT9 |
| 1.35 | 1.15 | 31.72 | 45 | -50 | 0.7456 | 0.0028 | 0.0002 | 41.9 | 42.9 | 27 | O00010115.LT9 |
| 1.35 | 1.15 | 31.88 | 44.2 | -49.2 | 0.7486 | 0.0029 | 0.0002 | 42 | 43.1 | 28 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.3 | -49.2 | 0.751 | 0.003 | 0.0003 | 42.2 | 43.3 | 29 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.3 | -49.6 | 0.7537 | 0.0029 | 0.0003 | 42.4 | 43.4 | 30 | O00010115.LT9 |
| 1.35 | 1.15 | 31.82 | 43.6 | -49.7 | 0.7562 | 0.0029 | 0.0002 | 42.6 | 43.6 | 31 | O00010115.LT9 |
| 1.35 | 1.15 | 31.75 | 43.7 | -49.6 | 0.759 | 0.0029 | 0.0003 | 42.8 | 43.7 | 32 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.7 | -49.8 | 0.7608 | 0.0029 | 0.0002 | 42.9 | 43.9 | 33 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44 | -50.2 | 0.7629 | 0.0029 | 0.0002 | 43 | 44 | 34 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.5 | -50.2 | 0.7649 | 0.0029 | 0.0002 | 43.1 | 44.1 | 35 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.9 | -50.5 | 0.7667 | 0.003 | 0.0002 | 43.2 | 44.1 | 36 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.1 | -50.2 | 0.7682 | 0.003 | 0.0002 | 43.2 | 44.2 | 37 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.4 | -49.8 | 0.77 | 0.003 | 0.0003 | 43.2 | 44.2 | 38 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.1 | -50 | 0.7714 | 0.003 | 0.0002 | 43.2 | 44.2 | 39 | O00010115.LT9 |
| 1.35 | 1.15 | 31.98 | 44.5 | -50.1 | 0.7723 | 0.003 | 0.0002 | 43.3 | 44.3 | 40 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.7 | -49 | 0.7744 | 0.003 | 0.0003 | 43.4 | 44.3 | 41 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.5 | -48.6 | 0.7746 | 0.003 | 0.0003 | 43.4 | 44.4 | 42 | O00010115.LT9 |
| 1.35 | 1.15 | 31.78 | 44.4 | -49 | 0.7756 | 0.0031 | 0.0002 | 43.4 | 44.4 | 43 | O00010115.LT9 |
| 1.35 | 1.15 | 31.88 | 44.5 | -48.9 | 0.7774 | 0.0031 | 0.0003 | 43.4 | 44.3 | 44 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.1 | -49.2 | 0.776 | 0.0031 | 0.0004 | 43.4 | 44.4 | 45 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45 | -49.1 | 0.7778 | 0.0031 | 0.0004 | 43.4 | 44.4 | 46 | O00010115.LT9 |
| 1.35 | 1.15 | 31.85 | 44.7 | -49.3 | 0.7781 | 0.0029 | 0.0003 | 43.6 | 44.5 | 47 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.1 | -50 | 0.7789 | 0.0031 | 0.0003 | 43.7 | 44.7 | 48 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.3 | -49.8 | 0.7791 | 0.0031 | 0.0003 | 43.9 | 44.8 | 49 | O00010115.LT9 |
| 1.35 | 1.15 | 31.83 | 45.2 | -49.2 | 0.7795 | 0.0031 | 0.0004 | 44.1 | 45 | 50 | O00010115.LT9 |
| 1.35 | 1.15 | 31.81 | 44.8 | -49.5 | 0.7791 | 0.0031 | 0.0003 | 44.2 | 45.1 | 51 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.1 | -49.6 | 0.7793 | 0.0032 | 0.0005 | 44.3 | 45.2 | 52 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.3 | -49.5 | 0.7792 | 0.0033 | 0.0005 | 44.4 | 45.4 | 53 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.5 | -49.8 | 0.7797 | 0.0034 | 0.0005 | 44.6 | 45.5 | 54 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.6 | -49.7 | 0.7798 | 0.0034 | 0.0004 | 44.7 | 45.6 | 55 | O00010115.LT9 |
| 1.35 | 1.15 | 31.95 | 45.5 | -48.9 | 0.78 | 0.0032 | 0.0006 | 44.7 | 45.6 | 56 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.4 | -49.1 | 0.7802 | 0.0035 | 0.0006 | 44.9 | 45.7 | 57 | O00010115.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.84 | 45.2 | -48.8 | 0.7802 | 0.0035 | 0.0007 | 44.8 | 45.7 | 58 | O00010115.LT9 |
| 1.35 | 1.15 | 31.72 | 45.5 | -49 | 0.7805 | 0.0036 | 0.0008 | 44.8 | 45.7 | 59 | O00010115.LT9 |
| 1.35 | 1.15 | 31.88 | 45.6 | -49.1 | 0.7798 | 0.0037 | 0.0008 | 44.8 | 45.8 | 60 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.9 | -49 | 0.7811 | 0.0038 | 0.0009 | 44.8 | 45.8 | 61 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.9 | -49.5 | 0.7799 | 0.0039 | 0.0009 | 44.8 | 45.9 | 62 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46.2 | -49.5 | 0.7804 | 0.004 | 0.001 | 44.9 | 45.9 | 63 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46.3 | -50 | 0.7788 | 0.0041 | 0.0012 | 44.9 | 45.9 | 64 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.9 | -49.6 | 0.7773 | 0.0043 | 0.0013 | 45 | 46 | 65 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.8 | -49.6 | 0.7773 | 0.0045 | 0.0016 | 44.8 | 45.8 | 66 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46.2 | -49.9 | 0.7764 | 0.0045 | 0.0016 | 44.8 | 45.9 | 67 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.9 | -49.1 | 0.7751 | 0.0048 | 0.0018 | 44.9 | 46 | 68 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46 | -48.9 | 0.7737 | 0.0049 | 0.0019 | 45.1 | 46.2 | 69 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46.1 | -48.5 | 0.7729 | 0.005 | 0.0021 | 45.3 | 46.4 | 70 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.9 | -48.7 | 0.7727 | 0.0053 | 0.0023 | 45.5 | 46.6 | 71 | O00010115.LT9 |
| 1.35 | 1.15 | 31.95 | 45.7 | -48.9 | 0.7715 | 0.0055 | 0.0025 | 45.7 | 46.8 | 72 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.6 | -49 | 0.771 | 0.0057 | 0.0027 | 45.8 | 46.9 | 73 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.9 | -49 | 0.7696 | 0.0059 | 0.0029 | 45.9 | 47.2 | 74 | O00010115.LT9 |
| 1.35 | 1.15 | 31.7 | 45.7 | -49.3 | 0.7689 | 0.0061 | 0.0031 | 46 | 47.3 | 75 | O00010115.LT9 |
| 1.35 | 1.15 | 32.08 | 46.2 | -49.1 | 0.7679 | 0.0062 | 0.0034 | 46 | 47.4 | 76 | O00010115.LT9 |
| 1.35 | 1.15 | 31.76 | 45.8 | -49.1 | 0.7669 | 0.0066 | 0.0038 | 45.9 | 47.3 | 77 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46.2 | -49.5 | 0.7658 | 0.0069 | 0.004 | 45.9 | 47.4 | 78 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.8 | -49.3 | 0.7646 | 0.0072 | 0.0043 | 45.8 | 47.3 | 79 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46 | -49.3 | 0.7622 | 0.0075 | 0.0046 | 45.8 | 47.3 | 80 | O00010115.LT9 |
| 1.35 | 1.15 | 31.8 | 45.9 | -49.2 | 0.7618 | 0.0078 | 0.0049 | 45.7 | 47.2 | 81 | O00010115.LT9 |
| 1.35 | 1.15 | 31.88 | 46.5 | -48.9 | 0.7603 | 0.0082 | 0.0052 | 45.7 | 47.2 | 82 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 46.3 | -49.1 | 0.7592 | 0.0086 | 0.0054 | 45.7 | 47.3 | 83 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.7 | -49 | 0.7573 | 0.0088 | 0.0058 | 45.7 | 47.3 | 84 | O00010115.LT9 |
| 1.35 | 1.15 | 31.88 | 45.5 | -48.6 | 0.7561 | 0.009 | 0.0061 | 45.7 | 47.3 | 85 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.8 | -48.6 | 0.7541 | 0.0095 | 0.0065 | 45.7 | 47.3 | 86 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.8 | -48.5 | 0.7528 | 0.0098 | 0.0068 | 45.6 | 47.2 | 87 | O00010115.LT9 |
| 1.35 | 1.15 | 31.95 | 46.1 | -48.3 | 0.7511 | 0.0102 | 0.0072 | 45.5 | 47.2 | 88 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.9 | -48.3 | 0.7495 | 0.0106 | 0.0077 | 45.4 | 47.1 | 89 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 45.8 | -48.7 | 0.7476 | 0.011 | 0.0081 | 45.6 | 47.3 | 90 | O00010115.LT9 |
| 1.35 | 1.15 | 31.96 | 45.4 | -48.7 | 0.7412 | 0.0114 | 0.0086 | 45.8 | 47.5 | 91 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 44.2 | -49.6 | 0.7265 | 0.0119 | 0.0092 | 46.2 | 47.8 | 92 | O00010115.LT9 |
| 1.35 | 1.15 | 31.84 | 43.4 | -50.3 | 0.7021 | 0.0126 | 0.0097 | 46.3 | 47.9 | 93 | O00010115.LT9 |
| 1.35 | 1.15 | 31.7 | 43.1 | -59.5 | 0.6651 | 0.0134 | 0.0101 | 46.5 | 47.7 | 94 | O00010115.LT9 |

| VO2 | VCO2 | VE | PEmax | PImax | AvgIO2 | AvgICO2 | minICO2 | TempWB | TempDB | TIME |
|-----|------|-----|-------|-------|--------|---------|---------|--------|--------|------|
| L/M | L/M | L/M | mmH2O | mmH2O | frac | frac | frac | DegC | DegC | mins |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.59 | 41.7 | -35.8 | 0.4576 | 0.0018 | 0.0002 | 13.3 | 23.6 | 0 | O00030124.LT9 |
| 1.35 | 1.15 | 31.59 | 45.3 | -40 | 0.4551 | 0.0024 | 0.0002 | 13.8 | 24 | 1 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42.5 | -41 | 0.4642 | 0.0025 | 0.0002 | 14.1 | 24.3 | 2 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 39.4 | -41.2 | 0.4734 | 0.0024 | 0.0002 | 15.1 | 24.5 | 3 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 41.7 | -41 | 0.4817 | 0.0025 | 0.0002 | 20.1 | 25 | 4 | O00030124.LT9 |
| 1.35 | 1.15 | 31.67 | 43.7 | -42 | 0.4889 | 0.0025 | 0.0002 | 27.2 | 28.6 | 5 | O00030124.LT9 |
| 1.35 | 1.15 | 31.55 | 43.9 | -43.4 | 0.4957 | 0.0026 | 0.0002 | 32.9 | 33.7 | 6 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42 | -44.5 | 0.5011 | 0.0026 | 0.0002 | 36.4 | 37 | 7 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42.6 | -44.8 | 0.5065 | 0.0027 | 0.0002 | 38.2 | 38.9 | 8 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 43.2 | -45 | 0.5114 | 0.0027 | 0.0002 | 39.2 | 39.9 | 9 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 43.6 | -44.6 | 0.5149 | 0.0027 | 0.0002 | 39.9 | 40.6 | 10 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 43.4 | -44.6 | 0.5189 | 0.0027 | 0.0002 | 40.4 | 41 | 11 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42.8 | -44.7 | 0.5228 | 0.0028 | 0.0002 | 40.8 | 41.4 | 12 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42.7 | -44.3 | 0.5263 | 0.0028 | 0.0002 | 40.9 | 41.6 | 13 | O00030124.LT9 |
| 1.35 | 1.15 | 31.63 | 43 | -44.5 | 0.5293 | 0.0029 | 0.0003 | 41.3 | 41.9 | 14 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42.9 | -44.4 | 0.5328 | 0.0029 | 0.0003 | 41.5 | 42.1 | 15 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42.5 | -45.2 | 0.5356 | 0.0029 | 0.0003 | 41.7 | 42.3 | 16 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 42.8 | -45.1 | 0.5381 | 0.003 | 0.0003 | 41.9 | 42.5 | 17 | O00030124.LT9 |
| 1.35 | 1.15 | 31.71 | 42.5 | -44.9 | 0.5407 | 0.0027 | 0.0004 | 42 | 42.7 | 18 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 42.5 | -44.9 | 0.5431 | 0.003 | 0.0004 | 42.1 | 42.8 | 19 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 42.9 | -45 | 0.5453 | 0.0031 | 0.0004 | 42.2 | 42.9 | 20 | O00030124.LT9 |
| 1.35 | 1.15 | 31.49 | 42.8 | -44.5 | 0.5475 | 0.0031 | 0.0004 | 42.3 | 43 | 21 | O00030124.LT9 |
| 1.35 | 1.15 | 31.68 | 42.8 | -44.6 | 0.5494 | 0.0031 | 0.0004 | 42.4 | 43.1 | 22 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 42.5 | -44.1 | 0.5506 | 0.0031 | 0.0004 | 42.6 | 43.2 | 23 | O00030124.LT9 |
| 1.35 | 1.15 | 31.47 | 42.5 | -44.8 | 0.552 | 0.0031 | 0.0004 | 42.8 | 43.5 | 24 | O00030124.LT9 |
| 1.35 | 1.15 | 31.68 | 42.6 | -44.8 | 0.553 | 0.0031 | 0.0004 | 43 | 43.6 | 25 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 42.5 | -44.5 | 0.5544 | 0.0031 | 0.0004 | 43.1 | 43.7 | 26 | O00030124.LT9 |
| 1.35 | 1.15 | 31.63 | 43 | -44.3 | 0.5553 | 0.0031 | 0.0005 | 43.3 | 43.9 | 27 | O00030124.LT9 |
| 1.35 | 1.15 | 31.65 | 43.1 | -44.9 | 0.5558 | 0.0032 | 0.0005 | 43.3 | 43.9 | 28 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 42.9 | -44.6 | 0.5562 | 0.0032 | 0.0006 | 43.3 | 43.9 | 29 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.1 | -44.9 | 0.5574 | 0.0032 | 0.0005 | 43.4 | 44 | 30 | O00030124.LT9 |
| 1.35 | 1.15 | 31.52 | 43.3 | -45.1 | 0.5574 | 0.0033 | 0.0004 | 43.6 | 44.2 | 31 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.2 | -44.6 | 0.5583 | 0.0033 | 0.0006 | 43.6 | 44.2 | 32 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43 | -44.4 | 0.5589 | 0.0032 | 0.0006 | 43.7 | 44.3 | 33 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.3 | -44.6 | 0.5595 | 0.0032 | 0.0006 | 43.9 | 44.4 | 34 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.6 | -43.7 | 0.5589 | 0.0033 | 0.0006 | 44 | 44.5 | 35 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.3 | -43.9 | 0.5567 | 0.0033 | 0.0006 | 44.1 | 44.7 | 36 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.7 | -44 | 0.5557 | 0.0033 | 0.0007 | 44.2 | 44.8 | 37 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.6 | -43.8 | 0.5546 | 0.0033 | 0.0007 | 44.2 | 44.7 | 38 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.9 | -43.8 | 0.5543 | 0.0034 | 0.0008 | 44.4 | 44.9 | 39 | O00030124.LT9 |
| 1.35 | 1.15 | 31.71 | 44.1 | -43.9 | 0.5544 | 0.0035 | 0.0008 | 44.4 | 45 | 40 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 43.8 | -44.1 | 0.553 | 0.0035 | 0.0008 | 44.6 | 45.1 | 41 | O00030124.LT9 |
| 1.35 | 1.15 | 31.61 | 44.2 | -44.7 | 0.5523 | 0.0036 | 0.0008 | 44.7 | 45.3 | 42 | O00030124.LT9 |
| 1.35 | 1.15 | 31.71 | 44 | -44.7 | 0.5507 | 0.0035 | 0.0008 | 44.9 | 45.4 | 43 | O00030124.LT9 |
| 1.35 | 1.15 | 31.64 | 44.6 | -45.3 | 0.5473 | 0.0037 | 0.0009 | 44.9 | 45.4 | 44 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 45.9 | -46 | 0.5313 | 0.0038 | 0.0011 | 45 | 45.6 | 45 | O00030124.LT9 |
| 1.35 | 1.15 | 31.45 | 45.7 | -45.1 | 0.5269 | 0.0038 | 0.0012 | 45.2 | 45.7 | 46 | O00030124.LT9 |
| 1.35 | 1.15 | 31.67 | 45.6 | -44.2 | 0.5211 | 0.0039 | 0.0013 | 45.3 | 45.8 | 47 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 45.5 | -44.3 | 0.5158 | 0.004 | 0.0013 | 45.4 | 45.9 | 48 | O00030124.LT9 |
| 1.35 | 1.15 | 31.48 | 45.3 | -45 | 0.51 | 0.0041 | 0.0015 | 45.6 | 46.1 | 49 | O00030124.LT9 |
| 1.35 | 1.15 | 31.67 | 45.1 | -45.2 | 0.5038 | 0.004 | 0.0016 | 45.6 | 46.1 | 50 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 44.9 | -44.8 | 0.4974 | 0.0044 | 0.0017 | 45.7 | 46.3 | 51 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 45.5 | -45.1 | 0.4917 | 0.0045 | 0.0019 | 45.9 | 46.4 | 52 | O00030124.LT9 |
| 1.35 | 1.15 | 31.46 | 45 | -44.7 | 0.4847 | 0.0046 | 0.0021 | 45.9 | 46.5 | 53 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 45 | -45.1 | 0.4769 | 0.0047 | 0.0022 | 46 | 46.6 | 54 | O00030124.LT9 |
| 1.35 | 1.15 | 31.6 | 45.1 | -45.3 | 0.4704 | 0.005 | 0.0024 | 46.1 | 46.8 | 55 | O00030124.LT9 |
| 1.35 | 1.15 | 31.46 | 44.5 | -45.3 | 0.4643 | 0.0051 | 0.0026 | 46.2 | 46.9 | 56 | O00030124.LT9 |
| 1.35 | 1.15 | 31.63 | 45.3 | -45.4 | 0.4568 | 0.0054 | 0.0029 | 46.3 | 47.1 | 57 | O00030124.LT9 |
| 1.35 | 1.15 | 31.59 | 44.8 | -44.6 | 0.4493 | 0.0057 | 0.0031 | 46.5 | 47.2 | 58 | O00030124.LT9 |
| 1.35 | 1.15 | 31.46 | 44.5 | -44.1 | 0.4416 | 0.0059 | 0.0033 | 46.5 | 47.3 | 59 | O00030124.LT9 |

O00030124.Lt9; 15 Oct 2002; 3000 psi; 1.715 L/min; fail leak test in 9s; QLT-260 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.67 | 43.8 | -44.1 | 0.434 | 0.0059 | 0.0035 | 46.7 | 47.5 | 60 | O00030124.LT9 |
| 1.35 | 1.15 | 31.59 | 43.6 | -43.8 | 0.4271 | 0.0063 | 0.0038 | 46.9 | 47.7 | 61 | O00030124.LT9 |
| 1.35 | 1.15 | 31.59 | 43.9 | -44.1 | 0.4194 | 0.0066 | 0.004 | 47 | 47.9 | 62 | O00030124.LT9 |
| 1.35 | 1.15 | 31.5 | 43.7 | -44.5 | 0.4111 | 0.0069 | 0.0044 | 47.1 | 48 | 63 | O00030124.LT9 |
| 1.35 | 1.15 | 31.59 | 43.9 | -44.5 | 0.4042 | 0.0071 | 0.0047 | 47.1 | 48 | 64 | O00030124.LT9 |
| 1.35 | 1.15 | 31.59 | 43.7 | -45.2 | 0.3962 | 0.0074 | 0.005 | 47.3 | 48.2 | 65 | O00030124.LT9 |
| 1.35 | 1.15 | 31.45 | 43.7 | -45.1 | 0.3884 | 0.0078 | 0.0053 | 47.3 | 48.2 | 66 | O00030124.LT9 |
| 1.35 | 1.15 | 31.58 | 43.3 | -45 | 0.3794 | 0.0082 | 0.0056 | 47.3 | 48.2 | 67 | O00030124.LT9 |
| 1.35 | 1.15 | 31.58 | 43.7 | -45.1 | 0.3694 | 0.0086 | 0.006 | 47.3 | 48.3 | 68 | O00030124.LT9 |
| 1.35 | 1.15 | 31.58 | 43.9 | -45.1 | 0.3607 | 0.0089 | 0.0064 | 47.3 | 48.4 | 69 | O00030124.LT9 |
| 1.35 | 1.15 | 31.58 | 43.7 | -44.8 | 0.3521 | 0.0092 | 0.0068 | 47.4 | 48.4 | 70 | O00030124.LT9 |
| 1.35 | 1.15 | 31.58 | 43.7 | -44.6 | 0.3434 | 0.0096 | 0.007 | 47.3 | 48.4 | 71 | O00030124.LT9 |
| 1.35 | 1.15 | 31.68 | 43.3 | -44.4 | 0.3351 | 0.0101 | 0.0074 | 47.3 | 48.4 | 72 | O00030124.LT9 |
| 1.35 | 1.15 | 31.57 | 43.3 | -44 | 0.3256 | 0.0104 | 0.0077 | 47.1 | 48.1 | 73 | O00030124.LT9 |
| 1.35 | 1.15 | 31.57 | 43.4 | -44 | 0.3153 | 0.0108 | 0.0081 | 46.8 | 47.8 | 74 | O00030124.LT9 |
| 1.35 | 1.15 | 31.47 | 43.9 | -44.2 | 0.304 | 0.0114 | 0.0086 | 46.7 | 47.5 | 75 | O00030124.LT9 |
| 1.35 | 1.15 | 31.67 | 44.3 | -48.2 | 0.2909 | 0.0119 | 0.0093 | 46.8 | 47.5 | 76 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43.5 | -77.1 | 0.2869 | 0.0122 | 0.0097 | 46.5 | 47.2 | 77 | O00030124.LT9 |
| 1.35 | 1.15 | 31.4 | 43.7 | -85.3 | 0.288 | 0.0127 | 0.0099 | 46.3 | 47.1 | 78 | O00030124.LT9 |
| 1.35 | 1.15 | 31.59 | 43.7 | -86.6 | 0.2894 | 0.0131 | 0.0104 | 46.2 | 47 | 79 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43.2 | -90.4 | 0.2898 | 0.0137 | 0.0111 | 46.2 | 47 | 80 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43.1 | -91.2 | 0.2913 | 0.0141 | 0.0115 | 46.2 | 47 | 81 | O00030124.LT9 |
| 1.35 | 1.15 | 31.5 | 42.9 | -87.7 | 0.2911 | 0.0147 | 0.0119 | 46.2 | 47.1 | 82 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43.1 | -95.5 | 0.2902 | 0.0151 | 0.0123 | 46.2 | 47 | 83 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43 | -97.4 | 0.2895 | 0.0156 | 0.0127 | 46.1 | 46.9 | 84 | O00030124.LT9 |
| 1.35 | 1.15 | 31.51 | 43 | -88.7 | 0.2894 | 0.0161 | 0.0132 | 46.1 | 46.9 | 85 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.9 | -95.9 | 0.2898 | 0.0166 | 0.0137 | 46.2 | 47 | 86 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.4 | -91.8 | 0.2933 | 0.017 | 0.0139 | 46.2 | 47 | 87 | O00030124.LT9 |
| 1.35 | 1.15 | 31.7 | 42.8 | -96.8 | 0.2929 | 0.0177 | 0.0145 | 46.1 | 47 | 88 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.5 | -96.3 | 0.2927 | 0.0181 | 0.015 | 46.2 | 47.1 | 89 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.2 | -98.5 | 0.2959 | 0.0188 | 0.0157 | 46.1 | 47.1 | 90 | O00030124.LT9 |
| 1.35 | 1.15 | 31.68 | 42.4 | -100 | 0.2949 | 0.0191 | 0.0163 | 46.2 | 47.1 | 91 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.9 | -94.2 | 0.2942 | 0.0197 | 0.0165 | 46.1 | 47.1 | 92 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43.2 | -95.7 | 0.2978 | 0.0204 | 0.0171 | 46 | 47 | 93 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43 | -100.1 | 0.2971 | 0.0211 | 0.0178 | 46 | 47 | 94 | O00030124.LT9 |
| 1.35 | 1.15 | 31.54 | 43 | -98 | 0.2941 | 0.0218 | 0.0183 | 46.1 | 47.1 | 95 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 43.1 | -96.4 | 0.2926 | 0.0223 | 0.019 | 46.1 | 47.1 | 96 | O00030124.LT9 |
| 1.35 | 1.15 | 31.54 | 42.7 | -100.5 | 0.2921 | 0.023 | 0.0198 | 46.1 | 47 | 97 | O00030124.LT9 |
| 1.35 | 1.15 | 31.52 | 42.8 | -96 | 0.2894 | 0.0236 | 0.0205 | 46.2 | 47.1 | 98 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.4 | -112.2 | 0.2907 | 0.0239 | 0.0207 | 46.6 | 47.3 | 99 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.5 | -113.8 | 0.2896 | 0.0245 | 0.0214 | 46.5 | 47.3 | 100 | O00030124.LT9 |
| 1.35 | 1.15 | 31.47 | 42.8 | -109.5 | 0.2902 | 0.0253 | 0.0224 | 46.5 | 47.2 | 101 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.7 | -117 | 0.2912 | 0.0259 | 0.0227 | 46.3 | 47.2 | 102 | O00030124.LT9 |
| 1.35 | 1.15 | 31.53 | 43.3 | -120.8 | 0.2898 | 0.0266 | 0.0232 | 46.3 | 47.1 | 103 | O00030124.LT9 |
| 1.35 | 1.15 | 31.56 | 42.8 | -139 | 0.2867 | 0.0273 | 0.0237 | 46.3 | 47.1 | 104 | O00030124.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | PImax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.5 | 32.6 | -40.6 | 0.4248 | 0.0023 | 0.0003 | 23 | 27.2 | 0 |
| 1.35 | 1.15 | 31.34 | 36 | -45.1 | 0.4397 | 0.0029 | 0.0003 | 21.8 | 27.5 | 1 |

O00030125.LT9 O00030125.lt9; 12 June 2002; 3100 psi; 1.68 L/min; fail leak test in 30s; QLT-15 ml/min; terminated empty
O00030125.LT9

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.46 | 36.9 | -44.1 | 0.4512 | 0.0029 | 0.0003 | 21.4 | 27.8 | 2 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 38.8 | -44.7 | 0.463 | 0.003 | 0.0003 | 22 | 28 | 3 | O00030125.LT9 |
| 1.35 | 1.15 | 31.37 | 41 | -44.8 | 0.4747 | 0.0031 | 0.0004 | 26.2 | 28.7 | 4 | O00030125.LT9 |
| 1.35 | 1.15 | 31.58 | 40.4 | -45.8 | 0.4849 | 0.0028 | 0.0004 | 32.4 | 33.5 | 5 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.5 | -47.3 | 0.4938 | 0.003 | 0.0003 | 37.1 | 38.2 | 6 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 40 | -47.1 | 0.5026 | 0.0031 | 0.0004 | 39.4 | 40.5 | 7 | O00030125.LT9 |
| 1.35 | 1.15 | 31.47 | 40 | -47.2 | 0.5093 | 0.0032 | 0.0003 | 40.7 | 41.7 | 8 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 40 | -47.2 | 0.5184 | 0.0032 | 0.0004 | 41.4 | 42.4 | 9 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.4 | -47.3 | 0.5253 | 0.0033 | 0.0004 | 41.7 | 42.8 | 10 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.4 | -47.2 | 0.5329 | 0.0033 | 0.0003 | 42 | 43 | 11 | O00030125.LT9 |
| 1.35 | 1.15 | 31.48 | 39.3 | -48.3 | 0.5391 | 0.0034 | 0.0004 | 42.4 | 43.3 | 12 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39 | -47.3 | 0.5459 | 0.0034 | 0.0004 | 42.6 | 43.5 | 13 | O00030125.LT9 |
| 1.35 | 1.15 | 31.62 | 39.2 | -48.4 | 0.5524 | 0.0032 | 0.0004 | 42.8 | 43.7 | 14 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.5 | -47.9 | 0.558 | 0.0033 | 0.0004 | 42.9 | 43.8 | 15 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.2 | -48.5 | 0.5635 | 0.0033 | 0.0004 | 43 | 43.9 | 16 | O00030125.LT9 |
| 1.35 | 1.15 | 31.63 | 39.4 | -48.5 | 0.5698 | 0.0032 | 0.0004 | 43.2 | 44 | 17 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.7 | -48.4 | 0.5755 | 0.0033 | 0.0004 | 43.3 | 44.1 | 18 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.5 | -49.1 | 0.5807 | 0.0033 | 0.0004 | 43.3 | 44.2 | 19 | O00030125.LT9 |
| 1.35 | 1.15 | 31.4 | 39.6 | -48.8 | 0.5846 | 0.0033 | 0.0003 | 43.4 | 44.3 | 20 | O00030125.LT9 |
| 1.35 | 1.15 | 31.59 | 39.9 | -48.8 | 0.5897 | 0.0033 | 0.0004 | 43.5 | 44.3 | 21 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.3 | -48.7 | 0.5947 | 0.0033 | 0.0004 | 43.6 | 44.4 | 22 | O00030125.LT9 |
| 1.35 | 1.15 | 31.41 | 39.7 | -48.1 | 0.5987 | 0.0033 | 0.0004 | 43.7 | 44.5 | 23 | O00030125.LT9 |
| 1.35 | 1.15 | 31.56 | 39.7 | -48.2 | 0.6023 | 0.0034 | 0.0004 | 43.8 | 44.6 | 24 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 40 | -48.4 | 0.6065 | 0.0033 | 0.0003 | 44 | 44.7 | 25 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.7 | -48.3 | 0.6107 | 0.0033 | 0.0004 | 44.2 | 44.9 | 26 | O00030125.LT9 |
| 1.35 | 1.15 | 31.46 | 40 | -48 | 0.6138 | 0.0034 | 0.0004 | 44.4 | 45.1 | 27 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 39.8 | -48 | 0.6164 | 0.0033 | 0.0004 | 44.5 | 45.3 | 28 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 40.2 | -49 | 0.6196 | 0.0034 | 0.0004 | 44.5 | 45.3 | 29 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 40.3 | -49 | 0.6224 | 0.0034 | 0.0004 | 44.7 | 45.4 | 30 | O00030125.LT9 |
| 1.35 | 1.15 | 31.44 | 40.3 | -49.6 | 0.6247 | 0.0033 | 0.0004 | 44.7 | 45.5 | 31 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 40.4 | -49 | 0.6274 | 0.0034 | 0.0004 | 44.9 | 45.6 | 32 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.2 | -49.6 | 0.6297 | 0.0033 | 0.0004 | 45 | 45.7 | 33 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.6 | -49.4 | 0.631 | 0.0034 | 0.0004 | 45 | 45.8 | 34 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 39.9 | -49.3 | 0.6329 | 0.0034 | 0.0004 | 45.1 | 45.8 | 35 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.1 | -49 | 0.6348 | 0.0034 | 0.0004 | 45.3 | 46 | 36 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.2 | -48.6 | 0.6367 | 0.0035 | 0.0004 | 45.3 | 46.1 | 37 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.3 | -48 | 0.6385 | 0.0035 | 0.0004 | 45.5 | 46.2 | 38 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.3 | -48.8 | 0.6396 | 0.0034 | 0.0004 | 45.6 | 46.3 | 39 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.2 | -48.5 | 0.6415 | 0.0035 | 0.0004 | 45.7 | 46.4 | 40 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 40.6 | -48.7 | 0.6425 | 0.0035 | 0.0005 | 45.7 | 46.4 | 41 | O00030125.LT9 |
| 1.35 | 1.15 | 31.42 | 40.6 | -49.1 | 0.6432 | 0.0035 | 0.0004 | 45.8 | 46.5 | 42 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.1 | -49 | 0.6445 | 0.0035 | 0.0005 | 45.9 | 46.6 | 43 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.2 | -49.3 | 0.6457 | 0.0036 | 0.0006 | 46.1 | 46.8 | 44 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.5 | -49.3 | 0.6472 | 0.0036 | 0.0006 | 46.2 | 46.9 | 45 | O00030125.LT9 |
| 1.35 | 1.15 | 31.48 | 41.5 | -49.2 | 0.6485 | 0.0037 | 0.0007 | 46.3 | 47.1 | 46 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.6 | -50 | 0.6484 | 0.0037 | 0.0007 | 46.4 | 47.2 | 47 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.5 | -49.8 | 0.6494 | 0.0038 | 0.0007 | 46.4 | 47.3 | 48 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 42.3 | -49.9 | 0.6492 | 0.0039 | 0.0008 | 46.6 | 47.5 | 49 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.9 | -49.5 | 0.6497 | 0.004 | 0.0009 | 46.7 | 47.5 | 50 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.8 | -49 | 0.649 | 0.0041 | 0.001 | 46.8 | 47.7 | 51 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.7 | -48.9 | 0.6497 | 0.0041 | 0.001 | 46.9 | 47.9 | 52 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.7 | -49 | 0.6494 | 0.0043 | 0.0012 | 47.1 | 48.1 | 53 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 42.1 | -49.3 | 0.6492 | 0.0044 | 0.0013 | 47.2 | 48.3 | 54 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 42.1 | -49.4 | 0.6485 | 0.0046 | 0.0014 | 47.3 | 48.5 | 55 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.8 | -48.7 | 0.6481 | 0.0047 | 0.0016 | 47.6 | 48.7 | 56 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.8 | -48.8 | 0.6479 | 0.0048 | 0.0017 | 47.6 | 48.8 | 57 | O00030125.LT9 |
| 1.35 | 1.15 | 31.63 | 42 | -48.9 | 0.6473 | 0.0049 | 0.002 | 47.8 | 49 | 58 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 42.3 | -49.2 | 0.6471 | 0.0053 | 0.0021 | 47.9 | 49.1 | 59 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 43 | -50.1 | 0.6464 | 0.0053 | 0.0024 | 47.9 | 49.3 | 60 | O00030125.LT9 |
| 1.35 | 1.15 | 31.39 | 45.3 | -50 | 0.6463 | 0.0056 | 0.0026 | 47.9 | 49.2 | 61 | O00030125.LT9 |
| 1.35 | 1.15 | 31.6 | 45.9 | -50.6 | 0.6446 | 0.0058 | 0.0028 | 48.1 | 49.5 | 62 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 43.9 | -50 | 0.6437 | 0.0062 | 0.0031 | 48.1 | 49.7 | 63 | O00030125.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.53 | 45.1 | -50.1 | 0.642 | 0.0065 | 0.0034 | 48.2 | 50 | 64 | O00030125.LT9 |
| 1.35 | 1.15 | 31.44 | 45.3 | -49.6 | 0.6408 | 0.0067 | 0.0037 | 48.3 | 49.7 | 65 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 45.5 | -49.2 | 0.6399 | 0.007 | 0.0039 | 48.3 | 49.7 | 66 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 42.2 | -49.2 | 0.6387 | 0.0073 | 0.0042 | 48.4 | 49.8 | 67 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 42.1 | -49.6 | 0.6373 | 0.0077 | 0.0045 | 48.4 | 50 | 68 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.8 | -49.9 | 0.6357 | 0.008 | 0.0049 | 48.6 | 50.3 | 69 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.5 | -50.4 | 0.6344 | 0.0083 | 0.0052 | 48.6 | 50.4 | 70 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 42.2 | -50.6 | 0.633 | 0.0086 | 0.0056 | 48.5 | 50.3 | 71 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.7 | -50.5 | 0.6314 | 0.009 | 0.006 | 48.5 | 50.3 | 72 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.9 | -51.2 | 0.6298 | 0.0094 | 0.0063 | 48.6 | 50.4 | 73 | O00030125.LT9 |
| 1.35 | 1.15 | 31.43 | 41.8 | -51.3 | 0.6283 | 0.0098 | 0.0068 | 48.6 | 50.4 | 74 | O00030125.LT9 |
| 1.35 | 1.15 | 31.6 | 41.8 | -51.1 | 0.626 | 0.0102 | 0.0072 | 48.6 | 50.5 | 75 | O00030125.LT9 |
| 1.35 | 1.15 | 31.53 | 41.8 | -51.5 | 0.6244 | 0.0106 | 0.0077 | 48.6 | 50.6 | 76 | O00030125.LT9 |
| 1.35 | 1.15 | 31.41 | 41.7 | -50.9 | 0.6223 | 0.011 | 0.0081 | 48.6 | 50.6 | 77 | O00030125.LT9 |
| 1.35 | 1.15 | 31.64 | 41.8 | -50.4 | 0.6195 | 0.0115 | 0.0086 | 48.6 | 50.6 | 78 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.8 | -51 | 0.6155 | 0.012 | 0.0091 | 48.6 | 50.6 | 79 | O00030125.LT9 |
| 1.35 | 1.15 | 31.38 | 41.7 | -50.7 | 0.6125 | 0.0124 | 0.0096 | 48.6 | 50.6 | 80 | O00030125.LT9 |
| 1.35 | 1.15 | 31.59 | 41.1 | -50.5 | 0.6088 | 0.0128 | 0.0101 | 48.8 | 50.5 | 81 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.3 | -50.9 | 0.6052 | 0.0133 | 0.0105 | 49.1 | 50.9 | 82 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.3 | -50.9 | 0.6009 | 0.0137 | 0.0109 | 49.2 | 51.1 | 83 | O00030125.LT9 |
| 1.35 | 1.15 | 31.45 | 41.5 | -51.1 | 0.5975 | 0.0141 | 0.0114 | 49.3 | 51.2 | 84 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.7 | -51.3 | 0.5932 | 0.0147 | 0.012 | 49.3 | 51.3 | 85 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.8 | -51.2 | 0.5888 | 0.0152 | 0.0124 | 49.4 | 51.3 | 86 | O00030125.LT9 |
| 1.35 | 1.15 | 31.37 | 41.9 | -51.4 | 0.5844 | 0.0156 | 0.0127 | 49.4 | 51.3 | 87 | O00030125.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -51.2 | 0.5795 | 0.0161 | 0.0132 | 49.4 | 51.2 | 88 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.9 | -51.6 | 0.5741 | 0.0168 | 0.0136 | 49.3 | 51.2 | 89 | O00030125.LT9 |
| 1.35 | 1.15 | 31.54 | 42.3 | -51.6 | 0.5689 | 0.0173 | 0.0144 | 49.3 | 51.2 | 90 | O00030125.LT9 |
| 1.35 | 1.15 | 31.55 | 41.7 | -51.9 | 0.564 | 0.018 | 0.0149 | 49.2 | 51.1 | 91 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.4 | -51.6 | 0.5579 | 0.0185 | 0.0153 | 49.3 | 51 | 92 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 42.3 | -51.4 | 0.5515 | 0.0192 | 0.0159 | 49.2 | 51 | 93 | O00030125.LT9 |
| 1.35 | 1.15 | 31.48 | 41.6 | -51.4 | 0.5443 | 0.0198 | 0.0165 | 49.2 | 51 | 94 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.7 | -51.1 | 0.5372 | 0.0204 | 0.0172 | 49.1 | 50.8 | 95 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.3 | -50.7 | 0.5296 | 0.021 | 0.0178 | 49.1 | 50.7 | 96 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.1 | -51.1 | 0.5223 | 0.0215 | 0.0183 | 49.2 | 50.7 | 97 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41 | -50.8 | 0.5159 | 0.0222 | 0.019 | 49.2 | 50.8 | 98 | O00030125.LT9 |
| 1.35 | 1.15 | 31.62 | 40.9 | -50.6 | 0.5094 | 0.0228 | 0.0196 | 49.1 | 50.9 | 99 | O00030125.LT9 |
| 1.35 | 1.15 | 31.52 | 41.2 | -51.1 | 0.5035 | 0.0232 | 0.02 | 49.1 | 50.8 | 100 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 41 | -51.2 | 0.4967 | 0.0238 | 0.0206 | 49.1 | 50.5 | 101 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 41 | -51.3 | 0.4876 | 0.0247 | 0.0214 | 49.1 | 50.5 | 102 | O00030125.LT9 |
| 1.35 | 1.15 | 31.62 | 41.1 | -51.1 | 0.4809 | 0.0253 | 0.022 | 49.1 | 50.5 | 103 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 40.9 | -51.6 | 0.4731 | 0.026 | 0.0228 | 49 | 50.5 | 104 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 41.2 | -51.1 | 0.4649 | 0.0267 | 0.0234 | 48.9 | 50.4 | 105 | O00030125.LT9 |
| 1.35 | 1.15 | 31.65 | 41.2 | -51.1 | 0.4569 | 0.0272 | 0.0238 | 48.9 | 50.4 | 106 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 41.2 | -51.2 | 0.4479 | 0.0279 | 0.0244 | 48.8 | 50.4 | 107 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 41.1 | -50.7 | 0.438 | 0.0286 | 0.0252 | 48.7 | 50.2 | 108 | O00030125.LT9 |
| 1.35 | 1.15 | 31.63 | 41.3 | -61.4 | 0.4291 | 0.029 | 0.0254 | 48.4 | 49.8 | 109 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 41.2 | -75.4 | 0.4255 | 0.03 | 0.026 | 48.3 | 49.6 | 110 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 40.6 | -80.6 | 0.4258 | 0.0304 | 0.0263 | 48.2 | 49.3 | 111 | O00030125.LT9 |
| 1.35 | 1.15 | 31.4 | 40.8 | -81.7 | 0.4254 | 0.0311 | 0.027 | 48.3 | 49.3 | 112 | O00030125.LT9 |
| 1.35 | 1.15 | 31.61 | 40.6 | -88.6 | 0.425 | 0.0316 | 0.0274 | 48.2 | 49.2 | 113 | O00030125.LT9 |
| 1.35 | 1.15 | 31.51 | 40.4 | -123.5 | 0.4211 | 0.0325 | 0.0276 | 48.3 | 49.1 | 114 | O00030125.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|--|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | | |
| 1.35 | 1.15 | 31.64 | 41 | -33.9 | 0.4967 | 0.002 | 0.0001 | 17.5 | 22.3 | 0 | O00030147.LT9 | O00030147.lt9; 17 Oct 2002; 3000 psi; 1.545 L/min; fail leak test in 13s; |
| 1.35 | 1.15 | 31.59 | 57.4 | -39.1 | 0.4861 | 0.0027 | 0.0001 | 17.5 | 22.8 | 1 | O00030147.LT9 | QLT - 70 ml/min; terminated empty; unknown reason for temperature jumps at |
| 1.35 | 1.15 | 31.64 | 41.1 | -41.2 | 0.4871 | 0.0026 | 0.0001 | 17.6 | 23.2 | 2 | O00030147.LT9 | min 65 |
| 1.35 | 1.15 | 31.64 | 41.4 | -41.3 | 0.4881 | 0.0026 | 0.0001 | 17.9 | 23.6 | 3 | O00030147.LT9 | |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.64 | 42.5 | -41.4 | 0.489 | 0.0026 | 0.0001 | 20.3 | 24 | 4 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 43.8 | -41.5 | 0.49 | 0.0026 | 0.0001 | 25.8 | 27.3 | 5 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 43.8 | -42.4 | 0.4906 | 0.0027 | 0.0002 | 31.3 | 32.7 | 6 | O00030147.LT9 |
| 1.35 | 1.15 | 31.61 | 43.2 | -43.5 | 0.4909 | 0.0026 | 0.0001 | 35.4 | 36.6 | 7 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.9 | -44.4 | 0.4913 | 0.0026 | 0.0001 | 37.9 | 39 | 8 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.6 | -45.2 | 0.4907 | 0.0026 | 0.0002 | 39.2 | 40.3 | 9 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.5 | -45.8 | 0.4906 | 0.0026 | 0.0001 | 40 | 41 | 10 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.4 | -46 | 0.4902 | 0.0027 | 0.0002 | 40.5 | 41.5 | 11 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.6 | -45.8 | 0.4897 | 0.0026 | 0.0001 | 40.9 | 41.9 | 12 | O00030147.LT9 |
| 1.35 | 1.15 | 31.75 | 42.3 | -45.9 | 0.4893 | 0.0026 | 0.0002 | 41.2 | 42.1 | 13 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.5 | -46 | 0.4882 | 0.0026 | 0.0002 | 41.2 | 42.1 | 14 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42 | -46.2 | 0.4863 | 0.0026 | 0.0002 | 41.2 | 42 | 15 | O00030147.LT9 |
| 1.35 | 1.15 | 31.57 | 42.3 | -46.2 | 0.4851 | 0.0027 | 0.0002 | 41.6 | 42.5 | 16 | O00030147.LT9 |
| 1.35 | 1.15 | 31.68 | 41.6 | -46.7 | 0.4836 | 0.0027 | 0.0002 | 41.7 | 42.7 | 17 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 41.7 | -46.2 | 0.4817 | 0.0026 | 0.0002 | 41.9 | 42.6 | 18 | O00030147.LT9 |
| 1.35 | 1.15 | 31.57 | 43.6 | -46.6 | 0.4795 | 0.0026 | 0.0001 | 42 | 42.8 | 19 | O00030147.LT9 |
| 1.35 | 1.15 | 31.68 | 41.5 | -46.9 | 0.478 | 0.0026 | 0.0002 | 42.2 | 43 | 20 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 41.6 | -47 | 0.4773 | 0.0026 | 0.0002 | 42.3 | 43.1 | 21 | O00030147.LT9 |
| 1.35 | 1.15 | 31.46 | 42.1 | -47.3 | 0.4756 | 0.0027 | 0.0002 | 42.3 | 43.1 | 22 | O00030147.LT9 |
| 1.35 | 1.15 | 31.68 | 42.5 | -47.3 | 0.4738 | 0.0025 | 0.0002 | 42.5 | 43.4 | 23 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.1 | -47.7 | 0.4709 | 0.0026 | 0.0002 | 42.7 | 43.4 | 24 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.4 | -48.1 | 0.4691 | 0.0026 | 0.0002 | 42.9 | 43.7 | 25 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.2 | -47.7 | 0.4659 | 0.0026 | 0.0002 | 43 | 43.7 | 26 | O00030147.LT9 |
| 1.35 | 1.15 | 31.59 | 42.4 | -47.5 | 0.4642 | 0.0027 | 0.0002 | 43 | 43.8 | 27 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.5 | -47.4 | 0.4609 | 0.0026 | 0.0002 | 43.2 | 44 | 28 | O00030147.LT9 |
| 1.35 | 1.15 | 31.6 | 42.4 | -47.1 | 0.4575 | 0.0026 | 0.0002 | 43.3 | 44.1 | 29 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 42.8 | -46.8 | 0.4545 | 0.0026 | 0.0002 | 43.6 | 44.5 | 30 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 43.2 | -46.6 | 0.4504 | 0.0027 | 0.0002 | 43.8 | 44.6 | 31 | O00030147.LT9 |
| 1.35 | 1.15 | 31.74 | 44.4 | -46.9 | 0.4465 | 0.0028 | 0.0002 | 44.1 | 44.7 | 32 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 44.8 | -47.2 | 0.4429 | 0.0028 | 0.0003 | 44.3 | 45 | 33 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 44.1 | -46.9 | 0.4389 | 0.0027 | 0.0002 | 44.4 | 45.2 | 34 | O00030147.LT9 |
| 1.35 | 1.15 | 31.74 | 44.9 | -47.7 | 0.4344 | 0.0026 | 0.0002 | 44.6 | 45.2 | 35 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 48.4 | -48.5 | 0.4291 | 0.0027 | 0.0003 | 44.6 | 45.3 | 36 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.7 | -48.5 | 0.425 | 0.0027 | 0.0003 | 44.9 | 45.5 | 37 | O00030147.LT9 |
| 1.35 | 1.15 | 31.5 | 45 | -51.8 | 0.4251 | 0.0029 | 0.0004 | 45 | 45.7 | 38 | O00030147.LT9 |
| 1.35 | 1.15 | 31.67 | 44.7 | -64.8 | 0.4294 | 0.0029 | 0.0004 | 45.1 | 45.7 | 39 | O00030147.LT9 |
| 1.35 | 1.15 | 31.63 | 45 | -62.9 | 0.4344 | 0.0031 | 0.0004 | 45.2 | 46 | 40 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 44.2 | -55.4 | 0.4401 | 0.003 | 0.0004 | 45.3 | 46.1 | 41 | O00030147.LT9 |
| 1.35 | 1.15 | 31.57 | 44.5 | -54.2 | 0.4441 | 0.0031 | 0.0005 | 45.4 | 46 | 42 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 44.7 | -58.5 | 0.4471 | 0.0032 | 0.0005 | 45.5 | 46.2 | 43 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 44.9 | -50.4 | 0.4534 | 0.0033 | 0.0006 | 45.6 | 46.4 | 44 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 44.8 | -57.7 | 0.4556 | 0.0034 | 0.0007 | 45.7 | 46.3 | 45 | O00030147.LT9 |
| 1.35 | 1.15 | 31.59 | 46.2 | -61.1 | 0.4579 | 0.0036 | 0.0008 | 45.8 | 46.3 | 46 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 45.9 | -48.9 | 0.4642 | 0.0036 | 0.0009 | 45.7 | 46.3 | 47 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.6 | -55.5 | 0.4648 | 0.0038 | 0.0011 | 45.8 | 46.4 | 48 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.5 | -55.8 | 0.4672 | 0.004 | 0.0011 | 45.8 | 46.5 | 49 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.5 | -52.8 | 0.4665 | 0.0042 | 0.0013 | 46.1 | 46.6 | 50 | O00030147.LT9 |
| 1.35 | 1.15 | 31.76 | 46.2 | -55.2 | 0.4642 | 0.0042 | 0.0013 | 46.2 | 46.7 | 51 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 45.8 | -61.8 | 0.4639 | 0.0043 | 0.0015 | 46.3 | 46.9 | 52 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46 | -60 | 0.4667 | 0.0046 | 0.0016 | 46.3 | 46.8 | 53 | O00030147.LT9 |
| 1.35 | 1.15 | 31.56 | 46.6 | -60 | 0.4676 | 0.0049 | 0.0018 | 46.4 | 46.8 | 54 | O00030147.LT9 |
| 1.35 | 1.15 | 31.72 | 46.4 | -57.4 | 0.469 | 0.005 | 0.002 | 46.4 | 46.9 | 55 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.8 | -60.2 | 0.4704 | 0.0051 | 0.0022 | 46.5 | 47 | 56 | O00030147.LT9 |
| 1.35 | 1.15 | 31.5 | 46.7 | -67.7 | 0.471 | 0.0054 | 0.0024 | 46.4 | 46.9 | 57 | O00030147.LT9 |
| 1.35 | 1.15 | 31.68 | 46.6 | -68.3 | 0.4721 | 0.0055 | 0.0027 | 46.4 | 47 | 58 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.6 | -65.2 | 0.4742 | 0.0059 | 0.0029 | 46.4 | 46.9 | 59 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.4 | -58.1 | 0.4768 | 0.0063 | 0.0032 | 46.4 | 46.9 | 60 | O00030147.LT9 |
| 1.35 | 1.15 | 31.54 | 47.6 | -67.5 | 0.4785 | 0.0064 | 0.0035 | 46.5 | 47 | 61 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.8 | -60.8 | 0.4789 | 0.007 | 0.0038 | 46.6 | 47 | 62 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.7 | -55.1 | 0.479 | 0.0071 | 0.0041 | 46.6 | 47.1 | 63 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.8 | -59.8 | 0.4775 | 0.0075 | 0.0043 | 46.6 | 47.1 | 64 | O00030147.LT9 |
| 1.35 | 1.15 | 31.63 | 48.8 | -51.6 | 0.4767 | 0.008 | 0.0048 | 48.8 | 49 | 65 | O00030147.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.64 | 48.1 | -66.3 | 0.4758 | 0.0082 | 0.005 | 48.5 | 49.1 | 66 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.9 | -61 | 0.4778 | 0.0085 | 0.0052 | 48.2 | 48.9 | 67 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.9 | -58.5 | 0.4791 | 0.0088 | 0.0055 | 48 | 48.5 | 68 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.5 | -57.6 | 0.4801 | 0.0091 | 0.0058 | 47.8 | 48.4 | 69 | O00030147.LT9 |
| 1.35 | 1.15 | 31.75 | 47.4 | -63.4 | 0.4797 | 0.0095 | 0.0063 | 47.8 | 48.5 | 70 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.7 | -62.3 | 0.4792 | 0.0101 | 0.0067 | 47.7 | 48.4 | 71 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.8 | -62 | 0.4814 | 0.0105 | 0.007 | 47.6 | 48.4 | 72 | O00030147.LT9 |
| 1.35 | 1.15 | 31.76 | 47.9 | -59.4 | 0.4812 | 0.0108 | 0.0075 | 47.5 | 48.2 | 73 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.8 | -61.5 | 0.4819 | 0.0114 | 0.0079 | 47.4 | 48.1 | 74 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.8 | -69.4 | 0.4822 | 0.0119 | 0.0084 | 47.3 | 48 | 75 | O00030147.LT9 |
| 1.35 | 1.15 | 31.5 | 47.4 | -57.7 | 0.4818 | 0.0123 | 0.0089 | 47.4 | 48.1 | 76 | O00030147.LT9 |
| 1.35 | 1.15 | 31.71 | 47.5 | -59.3 | 0.4792 | 0.0128 | 0.0093 | 47.3 | 48 | 77 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.8 | -67.4 | 0.4765 | 0.0134 | 0.0098 | 47.4 | 48.1 | 78 | O00030147.LT9 |
| 1.35 | 1.15 | 31.66 | 47.1 | -66.3 | 0.4765 | 0.0138 | 0.0101 | 47.4 | 48.2 | 79 | O00030147.LT9 |
| 1.35 | 1.15 | 31.6 | 47.5 | -68.6 | 0.477 | 0.0143 | 0.0107 | 47.2 | 48.1 | 80 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.1 | -69.5 | 0.4771 | 0.0146 | 0.0111 | 47.3 | 48.1 | 81 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.9 | -78.8 | 0.4781 | 0.0152 | 0.0115 | 47.3 | 48.2 | 82 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.9 | -76.7 | 0.4793 | 0.0156 | 0.012 | 47.4 | 48.3 | 83 | O00030147.LT9 |
| 1.35 | 1.15 | 31.17 | 47.5 | -59.4 | 0.4815 | 0.0162 | 0.0126 | 47.3 | 48.2 | 84 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.2 | -54.4 | 0.4814 | 0.0168 | 0.0131 | 47.3 | 48.1 | 85 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47 | -62.7 | 0.4806 | 0.0174 | 0.0137 | 47.3 | 48.4 | 86 | O00030147.LT9 |
| 1.35 | 1.15 | 31.61 | 47.1 | -60.2 | 0.4793 | 0.0179 | 0.0142 | 47.3 | 48.4 | 87 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47 | -53.1 | 0.4804 | 0.0185 | 0.0147 | 47.3 | 48.3 | 88 | O00030147.LT9 |
| 1.35 | 1.15 | 31.75 | 47.6 | -51.1 | 0.4798 | 0.0192 | 0.0154 | 47.3 | 48.3 | 89 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.3 | -51.7 | 0.4773 | 0.0198 | 0.016 | 47.3 | 48.3 | 90 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.2 | -65.5 | 0.4749 | 0.0202 | 0.0164 | 47.2 | 48.4 | 91 | O00030147.LT9 |
| 1.35 | 1.15 | 31.71 | 47 | -66.8 | 0.4747 | 0.0206 | 0.017 | 47.1 | 48.3 | 92 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.8 | -67 | 0.4743 | 0.0216 | 0.0176 | 47.1 | 48.1 | 93 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.8 | -65.7 | 0.4754 | 0.022 | 0.0181 | 47.3 | 48.3 | 94 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.1 | -65.3 | 0.4763 | 0.0227 | 0.0187 | 47.3 | 48.4 | 95 | O00030147.LT9 |
| 1.35 | 1.15 | 31.76 | 47.1 | -67 | 0.4766 | 0.0232 | 0.0192 | 47.3 | 48.2 | 96 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47 | -65.8 | 0.4767 | 0.024 | 0.0199 | 47.3 | 48.3 | 97 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.9 | -65.4 | 0.4781 | 0.0246 | 0.0205 | 47.2 | 48.1 | 98 | O00030147.LT9 |
| 1.35 | 1.15 | 31.75 | 47.5 | -68.2 | 0.4777 | 0.0251 | 0.0211 | 47.2 | 48 | 99 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.8 | -60.8 | 0.4758 | 0.0259 | 0.0219 | 47.2 | 48.2 | 100 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47 | -73.2 | 0.4769 | 0.0267 | 0.0224 | 47.1 | 48.2 | 101 | O00030147.LT9 |
| 1.35 | 1.15 | 31.52 | 47.3 | -62.9 | 0.4766 | 0.0273 | 0.0231 | 47 | 48.1 | 102 | O00030147.LT9 |
| 1.35 | 1.15 | 31.71 | 47.3 | -65.5 | 0.4747 | 0.0282 | 0.024 | 47.2 | 48.1 | 103 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.9 | -70.8 | 0.4715 | 0.0291 | 0.0249 | 47.1 | 48.1 | 104 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.8 | -80.7 | 0.4695 | 0.0298 | 0.0253 | 47 | 48.2 | 105 | O00030147.LT9 |
| 1.35 | 1.15 | 31.55 | 47 | -68.2 | 0.4686 | 0.0306 | 0.026 | 47.2 | 48.1 | 106 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.7 | -86.5 | 0.4681 | 0.0311 | 0.0264 | 47.1 | 48 | 107 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 46.7 | -88.5 | 0.4679 | 0.032 | 0.0272 | 47.1 | 48.1 | 108 | O00030147.LT9 |
| 1.35 | 1.15 | 31.63 | 46.8 | -97 | 0.4657 | 0.0332 | 0.0282 | 47.2 | 48.1 | 109 | O00030147.LT9 |
| 1.35 | 1.15 | 31.64 | 47.3 | -132 | 0.4631 | 0.0339 | 0.029 | 47 | 47.9 | 110 | O00030147.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.63 | 29.6 | -43.8 | 0.409 | 0.0018 | -0.0001 | 19.4 | 26.3 | 0 |
| 1.35 | 1.15 | 31.64 | 30.6 | -48.5 | 0.4364 | 0.0022 | -0.0001 | 19.4 | 26.8 | 1 |
| 1.35 | 1.15 | 31.64 | 31.8 | -48.3 | 0.4509 | 0.0023 | -0.0001 | 19.6 | 27.1 | 2 |
| 1.35 | 1.15 | 31.64 | 32.7 | -47.8 | 0.4653 | 0.0024 | -0.0001 | 20.1 | 27.3 | 3 |
| 1.35 | 1.15 | 31.64 | 33.1 | -48.9 | 0.4782 | 0.0023 | -0.0001 | 24.6 | 27.9 | 4 |
| 1.35 | 1.15 | 31.64 | 33.8 | -50.6 | 0.4901 | 0.0023 | -0.0001 | 30.8 | 32 | 5 |

O00040180.LT9
O00040180.LT9
O00040180.LT9
O00040180.LT9
O00040180.LT9
O00040180.LT9

O00040180.lt9; 11 June 2002; 3100 psi; 1.725 L/min; failed leak test in 17s,
then, after adjusting mouth boot, passed leak test; QLT - 40 ml/min, terminated
empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|---------|------|------|----|---------------|
| 1.35 | 1.15 | 31.64 | 38.1 | -49.7 | 0.501 | 0.0024 | -0.0001 | 35.2 | 36.2 | 6 | O00040180.LT9 |
| 1.35 | 1.15 | 31.55 | 42.5 | -50.4 | 0.5103 | 0.0024 | -0.0001 | 37.8 | 38.7 | 7 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 40.7 | -51.4 | 0.5207 | 0.0023 | -0.0001 | 39.2 | 40 | 8 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 40 | -51.5 | 0.5305 | 0.0024 | -0.0001 | 40.2 | 41 | 9 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 40 | -51.9 | 0.5385 | 0.0024 | -0.0001 | 40.9 | 41.7 | 10 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 40.3 | -51.3 | 0.5474 | 0.0024 | -0.0001 | 41.3 | 42.1 | 11 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 38.6 | -51.5 | 0.5561 | 0.0024 | -0.0001 | 41.7 | 42.5 | 12 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 37 | -52.2 | 0.5642 | 0.0023 | -0.0001 | 42.1 | 42.9 | 13 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 35.8 | -51.9 | 0.5727 | 0.0024 | -0.0001 | 42.3 | 43.1 | 14 | O00040180.LT9 |
| 1.35 | 1.15 | 31.82 | 34.1 | -52.1 | 0.5795 | 0.0021 | -0.0001 | 42.6 | 43.3 | 15 | O00040180.LT9 |
| 1.35 | 1.15 | 31.72 | 34.7 | -52.4 | 0.5865 | 0.0023 | -0.0001 | 42.8 | 43.5 | 16 | O00040180.LT9 |
| 1.35 | 1.15 | 31.65 | 33.7 | -52.6 | 0.594 | 0.0023 | -0.0001 | 43 | 43.7 | 17 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.1 | -52.6 | 0.6016 | 0.0023 | -0.0001 | 43.2 | 43.9 | 18 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.4 | -53.3 | 0.6073 | 0.0023 | -0.0001 | 43.3 | 44 | 19 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.5 | -53.9 | 0.6126 | 0.0023 | -0.0001 | 43.3 | 44.1 | 20 | O00040180.LT9 |
| 1.35 | 1.15 | 31.62 | 34.5 | -53.8 | 0.6174 | 0.0023 | -0.0001 | 43.3 | 44 | 21 | O00040180.LT9 |
| 1.35 | 1.15 | 31.76 | 35.6 | -53.9 | 0.6217 | 0.0023 | -0.0001 | 43.4 | 44.1 | 22 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.8 | -54.4 | 0.6241 | 0.0023 | -0.0001 | 43.5 | 44.2 | 23 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.9 | -54.6 | 0.6278 | 0.0023 | -0.0001 | 43.6 | 44.3 | 24 | O00040180.LT9 |
| 1.35 | 1.15 | 31.52 | 35.6 | -54.3 | 0.632 | 0.0024 | 0 | 43.8 | 44.5 | 25 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.1 | -53.9 | 0.6357 | 0.0024 | -0.0001 | 43.9 | 44.6 | 26 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.3 | -53.4 | 0.6396 | 0.0024 | -0.0001 | 44 | 44.7 | 27 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.7 | -53.2 | 0.6428 | 0.0024 | -0.0001 | 44.2 | 44.9 | 28 | O00040180.LT9 |
| 1.35 | 1.15 | 31.64 | 35.1 | -53.9 | 0.6459 | 0.0024 | -0.0001 | 44.3 | 45 | 29 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.7 | -53.2 | 0.6488 | 0.0024 | -0.0001 | 44.5 | 45.2 | 30 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35 | -53.6 | 0.6524 | 0.0024 | 0 | 44.6 | 45.2 | 31 | O00040180.LT9 |
| 1.35 | 1.15 | 31.57 | 36 | -53.6 | 0.6551 | 0.0024 | -0.0001 | 44.6 | 45.3 | 32 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.6 | -54.1 | 0.6576 | 0.0023 | -0.0001 | 44.7 | 45.3 | 33 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.1 | -53.6 | 0.66 | 0.0024 | -0.0002 | 44.7 | 45.3 | 34 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.4 | -53.6 | 0.6625 | 0.0024 | 0 | 44.7 | 45.3 | 35 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.1 | -54.3 | 0.6637 | 0.0024 | -0.0001 | 44.7 | 45.4 | 36 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.1 | -54.6 | 0.6651 | 0.0024 | -0.0001 | 44.9 | 45.5 | 37 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.4 | -54.3 | 0.6668 | 0.0024 | -0.0001 | 44.9 | 45.6 | 38 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.3 | -53.8 | 0.6677 | 0.0024 | -0.0001 | 45.1 | 45.8 | 39 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.4 | -53.4 | 0.6691 | 0.0024 | -0.0001 | 45.4 | 46.1 | 40 | O00040180.LT9 |
| 1.35 | 1.15 | 31.67 | 35.1 | -53.3 | 0.6703 | 0.0025 | 0 | 45.7 | 46.4 | 41 | O00040180.LT9 |
| 1.35 | 1.15 | 31.68 | 39 | -53.5 | 0.6722 | 0.0024 | -0.0001 | 45.9 | 46.6 | 42 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 39 | -53.4 | 0.6733 | 0.0025 | 0 | 46.1 | 46.8 | 43 | O00040180.LT9 |
| 1.35 | 1.15 | 31.54 | 39 | -53.6 | 0.6745 | 0.0025 | 0 | 46.3 | 47 | 44 | O00040180.LT9 |
| 1.35 | 1.15 | 31.77 | 38.7 | -53.6 | 0.676 | 0.0023 | 0 | 46.4 | 47.1 | 45 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 38.3 | -53.8 | 0.6769 | 0.0025 | 0 | 46.5 | 47.3 | 46 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36.1 | -53.5 | 0.6774 | 0.0025 | 0.0001 | 46.5 | 47.5 | 47 | O00040180.LT9 |
| 1.35 | 1.15 | 31.61 | 36.3 | -53.3 | 0.679 | 0.0026 | 0.0001 | 46.7 | 47.6 | 48 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36.4 | -54 | 0.6796 | 0.0026 | 0.0002 | 46.8 | 47.8 | 49 | O00040180.LT9 |
| 1.35 | 1.15 | 31.77 | 36.4 | -54.7 | 0.6794 | 0.0026 | 0.0001 | 46.9 | 48 | 50 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36.4 | -54.6 | 0.6791 | 0.0026 | 0.0002 | 47 | 48.1 | 51 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 37.3 | -55 | 0.679 | 0.0027 | 0.0003 | 47.1 | 48.2 | 52 | O00040180.LT9 |
| 1.35 | 1.15 | 31.77 | 36.1 | -54.6 | 0.6801 | 0.0028 | 0.0004 | 47.1 | 48.4 | 53 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36.3 | -54.3 | 0.6797 | 0.0029 | 0.0004 | 47.2 | 48.5 | 54 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36.1 | -54.3 | 0.6799 | 0.003 | 0.0005 | 47.2 | 48.5 | 55 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36 | -54 | 0.6798 | 0.0031 | 0.0005 | 47.3 | 48.6 | 56 | O00040180.LT9 |
| 1.35 | 1.15 | 31.52 | 36 | -54 | 0.6794 | 0.0032 | 0.0007 | 47.4 | 48.7 | 57 | O00040180.LT9 |
| 1.35 | 1.15 | 31.7 | 36.2 | -53.4 | 0.6799 | 0.0032 | 0.0008 | 47.6 | 48.9 | 58 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36.4 | -53.9 | 0.6789 | 0.0034 | 0.0008 | 47.7 | 49 | 59 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36.6 | -54 | 0.6794 | 0.0035 | 0.001 | 47.9 | 49.1 | 60 | O00040180.LT9 |
| 1.35 | 1.15 | 31.59 | 36.4 | -53.7 | 0.679 | 0.0037 | 0.0012 | 48 | 49.2 | 61 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36 | -53.5 | 0.6798 | 0.0038 | 0.0014 | 48.1 | 49.3 | 62 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.8 | -54 | 0.679 | 0.0041 | 0.0016 | 48.2 | 49.4 | 63 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.8 | -53.7 | 0.6817 | 0.0042 | 0.0017 | 48.1 | 49.3 | 64 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.1 | -53.9 | 0.6843 | 0.0044 | 0.0019 | 48.1 | 49.3 | 65 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 36 | -54.2 | 0.6845 | 0.0046 | 0.0021 | 48.2 | 49.4 | 66 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.3 | -54 | 0.6845 | 0.0048 | 0.0024 | 48.1 | 49.5 | 67 | O00040180.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.66 | 34.9 | -53.6 | 0.685 | 0.005 | 0.0026 | 48.2 | 49.5 | 68 | O00040180.LT9 |
| 1.35 | 1.15 | 31.67 | 34.8 | -53.5 | 0.6853 | 0.0053 | 0.0028 | 48.1 | 49.5 | 69 | O00040180.LT9 |
| 1.35 | 1.15 | 31.7 | 35.1 | -53.8 | 0.6851 | 0.0056 | 0.0031 | 48.1 | 49.4 | 70 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 35.3 | -54.1 | 0.6847 | 0.0059 | 0.0034 | 48.1 | 49.5 | 71 | O00040180.LT9 |
| 1.35 | 1.15 | 31.53 | 34.8 | -53.8 | 0.6842 | 0.0062 | 0.0037 | 48.2 | 49.6 | 72 | O00040180.LT9 |
| 1.35 | 1.15 | 31.7 | 34.9 | -53.6 | 0.6841 | 0.0063 | 0.004 | 48.3 | 49.6 | 73 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.8 | -53.2 | 0.6839 | 0.0067 | 0.0043 | 48.4 | 49.8 | 74 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.5 | -53 | 0.6838 | 0.0071 | 0.0046 | 48.4 | 49.8 | 75 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.8 | -52.7 | 0.6836 | 0.0074 | 0.005 | 48.5 | 49.9 | 76 | O00040180.LT9 |
| 1.35 | 1.15 | 31.56 | 34.3 | -53.1 | 0.683 | 0.0076 | 0.0052 | 48.6 | 50 | 77 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.8 | -53.7 | 0.683 | 0.008 | 0.0055 | 48.7 | 50 | 78 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34 | -53.5 | 0.6826 | 0.0084 | 0.006 | 48.7 | 50.1 | 79 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.6 | -53.9 | 0.6817 | 0.0088 | 0.0063 | 48.8 | 50.2 | 80 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34.1 | -53.8 | 0.681 | 0.0092 | 0.0068 | 48.8 | 50.2 | 81 | O00040180.LT9 |
| 1.35 | 1.15 | 31.78 | 33.8 | -54.3 | 0.68 | 0.0096 | 0.0071 | 48.8 | 50.3 | 82 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.8 | -54.4 | 0.679 | 0.01 | 0.0076 | 48.8 | 50.3 | 83 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.8 | -54.1 | 0.6782 | 0.0105 | 0.0081 | 48.8 | 50.3 | 84 | O00040180.LT9 |
| 1.35 | 1.15 | 31.77 | 34.7 | -54.3 | 0.6765 | 0.0108 | 0.0086 | 48.9 | 50.3 | 85 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 34 | -54.6 | 0.6754 | 0.0114 | 0.009 | 48.8 | 50.3 | 86 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.9 | -54.9 | 0.674 | 0.0118 | 0.0095 | 48.8 | 50.3 | 87 | O00040180.LT9 |
| 1.35 | 1.15 | 31.53 | 34.3 | -54.8 | 0.6716 | 0.0123 | 0.01 | 48.8 | 50.3 | 88 | O00040180.LT9 |
| 1.35 | 1.15 | 31.73 | 34.3 | -53.7 | 0.6702 | 0.0128 | 0.0105 | 48.9 | 50.4 | 89 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.4 | -54.7 | 0.668 | 0.0133 | 0.0109 | 48.9 | 50.4 | 90 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.7 | -54.7 | 0.6658 | 0.0137 | 0.0113 | 48.9 | 50.4 | 91 | O00040180.LT9 |
| 1.35 | 1.15 | 31.71 | 33.6 | -54.4 | 0.6636 | 0.0141 | 0.0118 | 48.9 | 50.4 | 92 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.5 | -54.3 | 0.661 | 0.0148 | 0.0123 | 48.9 | 50.4 | 93 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.4 | -54.4 | 0.658 | 0.0153 | 0.0129 | 48.9 | 50.4 | 94 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.2 | -54.4 | 0.655 | 0.0157 | 0.0134 | 48.9 | 50.4 | 95 | O00040180.LT9 |
| 1.35 | 1.15 | 31.57 | 33.4 | -54.4 | 0.6521 | 0.0164 | 0.014 | 48.9 | 50.3 | 96 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.3 | -54.5 | 0.6485 | 0.0169 | 0.0145 | 48.9 | 50.4 | 97 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.4 | -54.4 | 0.645 | 0.0176 | 0.0151 | 48.9 | 50.3 | 98 | O00040180.LT9 |
| 1.35 | 1.15 | 31.67 | 33.3 | -55.1 | 0.6417 | 0.018 | 0.0154 | 48.9 | 50.4 | 99 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.6 | -55.2 | 0.6381 | 0.0186 | 0.016 | 48.8 | 50.3 | 100 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.4 | -54.7 | 0.6344 | 0.0194 | 0.0169 | 48.8 | 50.3 | 101 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33.2 | -54.6 | 0.6302 | 0.0199 | 0.0174 | 48.8 | 50.4 | 102 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 33 | -54.8 | 0.6263 | 0.0203 | 0.0179 | 48.7 | 50.4 | 103 | O00040180.LT9 |
| 1.35 | 1.15 | 31.76 | 33.1 | -54.5 | 0.6207 | 0.0213 | 0.0187 | 48.8 | 50.4 | 104 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 32.8 | -54.6 | 0.6151 | 0.0221 | 0.0195 | 48.7 | 50.4 | 105 | O00040180.LT9 |
| 1.35 | 1.15 | 31.66 | 32.9 | -54.7 | 0.6079 | 0.0229 | 0.0202 | 48.7 | 50.3 | 106 | O00040180.LT9 |
| 1.35 | 1.15 | 31.76 | 32.1 | -88.7 | 0.5904 | 0.0235 | 0.0202 | 48.3 | 49.8 | 107 | O00040180.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|---|
| 1.35 | 1.15 | 31.56 | 38.6 | -79.6 | 0.4688 | 0.0033 | 0.0011 | 21.5 | 23.3 | 0 | O93050201.LT9 | O93050201.lt9; 5 Aug 2003; 3250 psi; 1.66 L/min; fail leak test in 6s; connector hose tore when attempting to unstick; ran with tear; terminated empty. |
| 1.35 | 1.15 | 31.56 | 42 | -118.9 | 0.5923 | 0.0037 | 0.0008 | 21.9 | 24 | 1 | O93050201.LT9 | |
| 1.35 | 1.15 | 31.56 | 43.4 | -119.4 | 0.6768 | 0.0037 | 0.0008 | 23.3 | 25.2 | 2 | O93050201.LT9 | |
| 1.35 | 1.15 | 31.55 | 47.3 | -120.4 | 0.7333 | 0.0035 | 0.0008 | 25.4 | 26.6 | 3 | O93050201.LT9 | |
| 1.35 | 1.15 | 31.55 | 45.9 | -127 | 0.7786 | 0.0034 | 0.0007 | 27.7 | 28.4 | 4 | O93050201.LT9 | |
| 1.35 | 1.15 | 31.55 | 46.6 | -123.5 | 0.8055 | 0.0033 | 0.0006 | 29.5 | 30.4 | 5 | O93050201.LT9 | |
| 1.35 | 1.15 | 31.55 | 47.4 | -122.9 | 0.8253 | 0.0033 | 0.0006 | 31.7 | 32.6 | 6 | O93050201.LT9 | |
| 1.35 | 1.15 | 31.55 | 47.9 | -120.7 | 0.844 | 0.0034 | 0.0006 | 34 | 35.1 | 7 | O93050201.LT9 | |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.55 | 48.1 | -116.4 | 0.8581 | 0.0034 | 0.0006 | 36.1 | 37.2 | 8 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -114.8 | 0.8666 | 0.0035 | 0.0007 | 37.8 | 38.9 | 9 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.3 | -113.2 | 0.8754 | 0.0037 | 0.0007 | 39 | 40.1 | 10 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.5 | -113.1 | 0.8814 | 0.0039 | 0.0008 | 39.9 | 41 | 11 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -105.7 | 0.8874 | 0.004 | 0.0008 | 40.8 | 41.9 | 12 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48 | -106.3 | 0.8909 | 0.0042 | 0.0008 | 41.5 | 42.5 | 13 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.9 | -106.6 | 0.8928 | 0.0045 | 0.001 | 42 | 43.1 | 14 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.8 | -105.7 | 0.8963 | 0.0047 | 0.0014 | 42.5 | 43.5 | 15 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.1 | -87.1 | 0.8972 | 0.005 | 0.0016 | 42.9 | 43.7 | 16 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -84.2 | 0.8915 | 0.0052 | 0.002 | 43.4 | 44.2 | 17 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.5 | -84.7 | 0.883 | 0.0054 | 0.0022 | 43.8 | 44.7 | 18 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.5 | -89.5 | 0.875 | 0.0057 | 0.0023 | 44.1 | 44.9 | 19 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.8 | -91 | 0.8691 | 0.006 | 0.0025 | 44.2 | 45.2 | 20 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.4 | -98.8 | 0.865 | 0.0061 | 0.0027 | 44.6 | 45.4 | 21 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.7 | -97.6 | 0.8613 | 0.0064 | 0.0029 | 44.8 | 45.4 | 22 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.4 | -99.5 | 0.8587 | 0.0065 | 0.0031 | 45 | 45.6 | 23 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.3 | -98.1 | 0.8551 | 0.0067 | 0.0033 | 45 | 45.7 | 24 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.1 | -102.6 | 0.8512 | 0.0069 | 0.0034 | 45 | 45.8 | 25 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.3 | -104.1 | 0.8477 | 0.0071 | 0.0036 | 45.1 | 45.9 | 26 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -103.5 | 0.8431 | 0.0073 | 0.0037 | 45.3 | 46 | 27 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.1 | -103.3 | 0.8368 | 0.0074 | 0.0038 | 45.4 | 46.1 | 28 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.8 | -106 | 0.8341 | 0.0076 | 0.0039 | 45.5 | 46.1 | 29 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.9 | -109.7 | 0.8335 | 0.0077 | 0.0039 | 45.6 | 46.2 | 30 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -107 | 0.8303 | 0.0078 | 0.004 | 45.7 | 46.4 | 31 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.8 | -110.8 | 0.8285 | 0.008 | 0.004 | 45.8 | 46.5 | 32 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48 | -112.5 | 0.8254 | 0.0083 | 0.0042 | 46 | 46.6 | 33 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.6 | -114.3 | 0.8229 | 0.0083 | 0.0043 | 46.1 | 46.6 | 34 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48 | -114.8 | 0.8213 | 0.0085 | 0.0044 | 46.1 | 46.7 | 35 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -116 | 0.819 | 0.0086 | 0.0046 | 46.1 | 46.8 | 36 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.1 | -116.3 | 0.8179 | 0.0088 | 0.0046 | 46.2 | 46.8 | 37 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -116.8 | 0.8164 | 0.009 | 0.0048 | 46.2 | 46.8 | 38 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.6 | -119.1 | 0.8153 | 0.0091 | 0.0049 | 46.2 | 46.8 | 39 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.2 | -122.6 | 0.8149 | 0.0093 | 0.0049 | 46.2 | 46.7 | 40 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48 | -124 | 0.8147 | 0.0094 | 0.005 | 46.1 | 46.7 | 41 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 48.1 | -122.7 | 0.8154 | 0.0096 | 0.0051 | 46.2 | 46.7 | 42 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.8 | -120.2 | 0.8141 | 0.01 | 0.0053 | 46.1 | 46.8 | 43 | O93050201.LT9 |
| 1.35 | 1.15 | 31.42 | 47.7 | -118.6 | 0.8074 | 0.0101 | 0.0055 | 46.2 | 46.8 | 44 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.3 | -119.3 | 0.8026 | 0.0102 | 0.0056 | 46.2 | 46.9 | 45 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.3 | -122.2 | 0.8012 | 0.0103 | 0.0056 | 46.2 | 46.8 | 46 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.3 | -124.1 | 0.8005 | 0.0104 | 0.0058 | 46.2 | 47 | 47 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.3 | -121.9 | 0.7989 | 0.0106 | 0.006 | 46.3 | 47 | 48 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.4 | -123.2 | 0.7988 | 0.0108 | 0.0061 | 46.4 | 47 | 49 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.7 | -120.6 | 0.7999 | 0.0109 | 0.0063 | 46.4 | 47.1 | 50 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.5 | -121.5 | 0.7989 | 0.011 | 0.0062 | 46.5 | 47.1 | 51 | O93050201.LT9 |
| 1.35 | 1.15 | 31.55 | 47.6 | -125.1 | 0.796 | 0.0112 | 0.0064 | 46.4 | 47.2 | 52 | O93050201.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.69 | 39.9 | -28.6 | 0.4401 | 0.0045 | 0.0022 | 22.6 | 26 | 0 |
| 1.35 | 1.15 | 31.6 | 43.3 | -31.4 | 0.4523 | 0.0045 | 0.0017 | 22.1 | 26.7 | 1 |
| 1.35 | 1.15 | 31.76 | 43.5 | -31.5 | 0.467 | 0.004 | 0.0014 | 23.2 | 26.8 | 2 |
| 1.35 | 1.15 | 31.69 | 44.8 | -31.4 | 0.4809 | 0.004 | 0.0013 | 25.5 | 27.3 | 3 |
| 1.35 | 1.15 | 31.68 | 45.1 | -32.2 | 0.494 | 0.0037 | 0.0009 | 27.8 | 28.8 | 4 |
| 1.35 | 1.15 | 31.69 | 46 | -31.8 | 0.5058 | 0.0035 | 0.0008 | 29.8 | 30.8 | 5 |
| 1.35 | 1.15 | 31.69 | 46.2 | -32 | 0.5169 | 0.0035 | 0.0008 | 32.5 | 33.5 | 6 |
| 1.35 | 1.15 | 31.69 | 46.2 | -32 | 0.5275 | 0.0033 | 0.0007 | 35.2 | 36.2 | 7 |

O93050211.LT9
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O93050211.LT9

O93050211.lt9; 29 July 2003; 3000 psi; 1.69 L/min; fail leak test in 2s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.6 | 44 | -33.4 | 0.5374 | 0.0035 | 0.0007 | 37.5 | 38.5 | 8 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.4 | -33 | 0.5465 | 0.0036 | 0.0008 | 39.3 | 40.3 | 9 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.5 | -32.5 | 0.5541 | 0.0038 | 0.0008 | 40.7 | 41.7 | 10 | O93050211.LT9 |
| 1.35 | 1.15 | 31.55 | 42.8 | -32.6 | 0.5623 | 0.004 | 0.0011 | 41.8 | 42.7 | 11 | O93050211.LT9 |
| 1.35 | 1.15 | 31.72 | 42.4 | -32.7 | 0.57 | 0.0041 | 0.0013 | 42.6 | 43.4 | 12 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.2 | -33 | 0.5775 | 0.0044 | 0.0016 | 43 | 43.6 | 13 | O93050211.LT9 |
| 1.35 | 1.15 | 31.61 | 42.4 | -32.6 | 0.5839 | 0.0047 | 0.0018 | 43.6 | 44.4 | 14 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.5 | -32.7 | 0.5908 | 0.005 | 0.0021 | 44.1 | 45 | 15 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.9 | -32.9 | 0.5963 | 0.0052 | 0.0022 | 44.6 | 45.4 | 16 | O93050211.LT9 |
| 1.35 | 1.15 | 31.8 | 42.8 | -32.8 | 0.6019 | 0.0056 | 0.0024 | 44.9 | 45.7 | 17 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.9 | -32.7 | 0.6073 | 0.0058 | 0.0027 | 45.3 | 46 | 18 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.1 | -32.3 | 0.6124 | 0.0061 | 0.003 | 45.4 | 46.1 | 19 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.3 | -32.8 | 0.616 | 0.0063 | 0.0032 | 45.7 | 46.4 | 20 | O93050211.LT9 |
| 1.35 | 1.15 | 31.63 | 43.8 | -32.8 | 0.6206 | 0.0066 | 0.0035 | 45.8 | 46.5 | 21 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.5 | -32.5 | 0.6244 | 0.0068 | 0.0038 | 45.9 | 46.6 | 22 | O93050211.LT9 |
| 1.35 | 1.15 | 31.72 | 43.8 | -32.6 | 0.628 | 0.0071 | 0.0039 | 46 | 46.7 | 23 | O93050211.LT9 |
| 1.35 | 1.15 | 31.72 | 43.2 | -32.6 | 0.6319 | 0.0072 | 0.004 | 46 | 46.6 | 24 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.5 | -32.3 | 0.6357 | 0.0074 | 0.0043 | 45.9 | 46.6 | 25 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.3 | -32.2 | 0.6388 | 0.0075 | 0.0045 | 46.2 | 46.8 | 26 | O93050211.LT9 |
| 1.35 | 1.15 | 31.65 | 43 | -32.5 | 0.6413 | 0.0077 | 0.0046 | 46.2 | 47 | 27 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.8 | -33 | 0.6439 | 0.008 | 0.0049 | 46.6 | 47.2 | 28 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43 | -32.4 | 0.6467 | 0.0083 | 0.0051 | 46.7 | 47.4 | 29 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.9 | -32.2 | 0.6489 | 0.0085 | 0.0053 | 46.8 | 47.4 | 30 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.8 | -32.2 | 0.6517 | 0.0086 | 0.0054 | 46.9 | 47.6 | 31 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.2 | -32.2 | 0.6541 | 0.0088 | 0.0056 | 47.1 | 47.7 | 32 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.1 | -32.1 | 0.6566 | 0.0088 | 0.0058 | 47.1 | 47.8 | 33 | O93050211.LT9 |
| 1.35 | 1.15 | 31.65 | 43.2 | -32 | 0.6578 | 0.0091 | 0.006 | 47.2 | 47.9 | 34 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.9 | -32.3 | 0.66 | 0.0092 | 0.0062 | 47.3 | 47.9 | 35 | O93050211.LT9 |
| 1.35 | 1.15 | 31.57 | 43.4 | -32 | 0.6611 | 0.0093 | 0.0062 | 47.2 | 47.9 | 36 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.7 | -32.2 | 0.6618 | 0.0096 | 0.0062 | 47.2 | 47.8 | 37 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.4 | -32.1 | 0.6627 | 0.0099 | 0.0065 | 47.3 | 47.8 | 38 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.8 | -31.7 | 0.6641 | 0.0101 | 0.0069 | 47.3 | 47.8 | 39 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.2 | -31.7 | 0.6657 | 0.0102 | 0.0071 | 47.5 | 47.9 | 40 | O93050211.LT9 |
| 1.35 | 1.15 | 31.72 | 42.6 | -31.5 | 0.6668 | 0.0105 | 0.0072 | 47.6 | 48 | 41 | O93050211.LT9 |
| 1.35 | 1.15 | 31.76 | 42.6 | -31.5 | 0.6676 | 0.0104 | 0.0074 | 47.7 | 48 | 42 | O93050211.LT9 |
| 1.35 | 1.15 | 31.66 | 41.3 | -28.6 | 0.5771 | 0.01 | 0.0068 | 45 | 46.1 | 43 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.3 | -31.6 | 0.599 | 0.0109 | 0.0079 | 47.7 | 48.2 | 44 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.5 | -31.6 | 0.602 | 0.011 | 0.008 | 47.8 | 48.2 | 45 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.6 | -31.5 | 0.603 | 0.0112 | 0.0081 | 47.6 | 48 | 46 | O93050211.LT9 |
| 1.35 | 1.15 | 31.65 | 40.5 | -31.5 | 0.6043 | 0.0114 | 0.0084 | 47.6 | 48.1 | 47 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.7 | -32 | 0.6051 | 0.0115 | 0.0085 | 47.7 | 48.2 | 48 | O93050211.LT9 |
| 1.35 | 1.15 | 31.71 | 40.4 | -32 | 0.6062 | 0.0116 | 0.0086 | 47.7 | 48.2 | 49 | O93050211.LT9 |
| 1.35 | 1.15 | 31.72 | 40.2 | -32.1 | 0.6074 | 0.0118 | 0.0088 | 47.8 | 48.3 | 50 | O93050211.LT9 |
| 1.35 | 1.15 | 31.8 | 40.4 | -32.3 | 0.6082 | 0.0118 | 0.0091 | 47.9 | 48.2 | 51 | O93050211.LT9 |
| 1.35 | 1.15 | 31.56 | 40.3 | -32.1 | 0.6078 | 0.0122 | 0.0092 | 47.9 | 48.3 | 52 | O93050211.LT9 |
| 1.35 | 1.15 | 31.76 | 40.4 | -32.5 | 0.6084 | 0.0121 | 0.0094 | 48 | 48.3 | 53 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.2 | -32.7 | 0.6083 | 0.0125 | 0.0096 | 48 | 48.4 | 54 | O93050211.LT9 |
| 1.35 | 1.15 | 31.8 | 40.4 | -32.5 | 0.6077 | 0.0126 | 0.0099 | 48 | 48.5 | 55 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.3 | -32.6 | 0.6081 | 0.0131 | 0.0101 | 48.1 | 48.4 | 56 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.4 | -33 | 0.6078 | 0.0132 | 0.0102 | 48.1 | 48.4 | 57 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 39.9 | -32.8 | 0.6069 | 0.0134 | 0.0104 | 48 | 48.4 | 58 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 39.8 | -32.3 | 0.6071 | 0.0136 | 0.0107 | 48.1 | 48.5 | 59 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 39.7 | -32.5 | 0.607 | 0.0139 | 0.0108 | 48.3 | 48.6 | 60 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 39.7 | -32.7 | 0.6063 | 0.0141 | 0.011 | 48.3 | 48.7 | 61 | O93050211.LT9 |
| 1.35 | 1.15 | 31.71 | 39.6 | -32.5 | 0.6057 | 0.0143 | 0.0111 | 48.4 | 48.7 | 62 | O93050211.LT9 |
| 1.35 | 1.15 | 31.76 | 39.6 | -32.5 | 0.605 | 0.0141 | 0.0113 | 48.5 | 48.8 | 63 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 39.7 | -32.1 | 0.6042 | 0.0145 | 0.0116 | 48.6 | 48.9 | 64 | O93050211.LT9 |
| 1.35 | 1.15 | 31.78 | 40.2 | -32.3 | 0.603 | 0.0147 | 0.0117 | 48.7 | 49 | 65 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.1 | -32.6 | 0.6028 | 0.0149 | 0.0118 | 48.7 | 49 | 66 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40 | -32.8 | 0.6013 | 0.015 | 0.0119 | 48.6 | 49 | 67 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.3 | -32.9 | 0.5993 | 0.0153 | 0.0121 | 48.8 | 49.1 | 68 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.1 | -33 | 0.5988 | 0.0156 | 0.0123 | 48.8 | 49.2 | 69 | O93050211.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.69 | 40.1 | -64.2 | 0.599 | 0.0158 | 0.0124 | 48.8 | 49.1 | 70 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 40.5 | -77.3 | 0.6029 | 0.0162 | 0.0127 | 48.7 | 49.1 | 71 | O93050211.LT9 |
| 1.35 | 1.15 | 31.76 | 41 | -78.7 | 0.6073 | 0.0161 | 0.013 | 48.8 | 49.1 | 72 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.1 | -74.3 | 0.6089 | 0.0166 | 0.013 | 48.9 | 49.1 | 73 | O93050211.LT9 |
| 1.35 | 1.15 | 31.55 | 42.3 | -77.5 | 0.6117 | 0.017 | 0.0132 | 48.8 | 49.1 | 74 | O93050211.LT9 |
| 1.35 | 1.15 | 31.76 | 42.3 | -79.1 | 0.6125 | 0.0172 | 0.0134 | 48.8 | 49.1 | 75 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.3 | -71.8 | 0.6132 | 0.0174 | 0.0139 | 48.8 | 49.1 | 76 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.3 | -73.3 | 0.6132 | 0.0177 | 0.0142 | 48.8 | 49.2 | 77 | O93050211.LT9 |
| 1.35 | 1.15 | 31.59 | 42.2 | -76.9 | 0.6133 | 0.018 | 0.0143 | 48.9 | 49.2 | 78 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.4 | -69.6 | 0.6128 | 0.0181 | 0.0146 | 48.9 | 49.3 | 79 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 41.9 | -78 | 0.6136 | 0.0183 | 0.0147 | 48.9 | 49.3 | 80 | O93050211.LT9 |
| 1.35 | 1.15 | 31.8 | 41.9 | -77.5 | 0.6159 | 0.0185 | 0.015 | 49 | 49.3 | 81 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.1 | -78.7 | 0.6187 | 0.0188 | 0.0153 | 49 | 49.3 | 82 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.4 | -77.4 | 0.6199 | 0.0191 | 0.0156 | 49 | 49.3 | 83 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.1 | -73.5 | 0.6204 | 0.0193 | 0.0159 | 48.9 | 49.3 | 84 | O93050211.LT9 |
| 1.35 | 1.15 | 31.61 | 41.8 | -68.5 | 0.6204 | 0.0196 | 0.0161 | 49.1 | 49.3 | 85 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.1 | -75.7 | 0.6195 | 0.0202 | 0.0166 | 49.1 | 49.4 | 86 | O93050211.LT9 |
| 1.35 | 1.15 | 31.6 | 42.2 | -76 | 0.6211 | 0.0204 | 0.0169 | 49.2 | 49.4 | 87 | O93050211.LT9 |
| 1.35 | 1.15 | 31.72 | 42.1 | -75 | 0.6215 | 0.0207 | 0.0171 | 49.1 | 49.3 | 88 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.3 | -73.1 | 0.6211 | 0.0211 | 0.0174 | 49.1 | 49.3 | 89 | O93050211.LT9 |
| 1.35 | 1.15 | 31.56 | 42.5 | -72.1 | 0.621 | 0.0214 | 0.0177 | 49.1 | 49.3 | 90 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 42.8 | -64.9 | 0.6211 | 0.0216 | 0.0181 | 49.1 | 49.3 | 91 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.3 | -68.4 | 0.6192 | 0.0217 | 0.0182 | 49 | 49.3 | 92 | O93050211.LT9 |
| 1.35 | 1.15 | 31.8 | 42.9 | -76 | 0.6208 | 0.0221 | 0.0185 | 48.9 | 49.3 | 93 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.2 | -71 | 0.6207 | 0.0227 | 0.0189 | 49 | 49.3 | 94 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 43.4 | -75.3 | 0.6199 | 0.0231 | 0.0191 | 49.1 | 49.3 | 95 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 44.1 | -77.2 | 0.621 | 0.0233 | 0.0192 | 49.1 | 49.3 | 96 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 45.5 | -80 | 0.622 | 0.0234 | 0.0194 | 49 | 49.3 | 97 | O93050211.LT9 |
| 1.35 | 1.15 | 31.64 | 45.4 | -70.7 | 0.6204 | 0.0238 | 0.0199 | 49.1 | 49.4 | 98 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 47 | -84.5 | 0.6217 | 0.0241 | 0.0195 | 49 | 49.3 | 99 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 48.2 | -82.4 | 0.6226 | 0.0246 | 0.0199 | 49 | 49.4 | 100 | O93050211.LT9 |
| 1.35 | 1.15 | 31.65 | 48.6 | -78.8 | 0.6213 | 0.0251 | 0.0204 | 49.1 | 49.3 | 101 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 48.6 | -81.6 | 0.6208 | 0.0253 | 0.0209 | 49 | 49.4 | 102 | O93050211.LT9 |
| 1.35 | 1.15 | 31.73 | 50.1 | -83.2 | 0.623 | 0.0256 | 0.021 | 49.1 | 49.4 | 103 | O93050211.LT9 |
| 1.35 | 1.15 | 31.73 | 50 | -85.8 | 0.6248 | 0.0261 | 0.0213 | 48.9 | 49.3 | 104 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 50.9 | -80 | 0.6258 | 0.0266 | 0.0219 | 49 | 49.4 | 105 | O93050211.LT9 |
| 1.35 | 1.15 | 31.56 | 50.4 | -81.5 | 0.6258 | 0.0269 | 0.0223 | 49 | 49.3 | 106 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 50.1 | -76.8 | 0.624 | 0.0274 | 0.0228 | 49.1 | 49.6 | 107 | O93050211.LT9 |
| 1.35 | 1.15 | 31.69 | 51.7 | -106 | 0.6195 | 0.0279 | 0.0228 | 49.1 | 49.5 | 108 | O93050211.LT9 |
| 1.35 | 1.15 | 31.8 | 50.3 | -144.4 | 0.6162 | 0.0283 | 0.023 | 48.9 | 49.3 | 109 | O93050211.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.82 | 41.1 | -45.4 | 0.4385 | 0.0057 | 0.0034 | 23.2 | 24.7 | 0 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.5 | -45.5 | 0.4588 | 0.0045 | 0.0017 | 23.2 | 25.2 | 1 | O93070162.LT9 |
| 1.35 | 1.15 | 31.89 | 46.2 | -47.8 | 0.4818 | 0.0038 | 0.0009 | 23.9 | 25.8 | 2 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47 | -45.5 | 0.4996 | 0.0036 | 0.0008 | 25.5 | 26.4 | 3 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47 | -45.6 | 0.5115 | 0.0035 | 0.0007 | 27.8 | 28.4 | 4 | O93070162.LT9 |
| 1.35 | 1.15 | 31.95 | 47.5 | -45.7 | 0.5193 | 0.004 | 0.0007 | 31.7 | 32.7 | 5 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47.4 | -46.2 | 0.5259 | 0.0048 | 0.0013 | 35.8 | 37 | 6 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 46.7 | -47.3 | 0.5308 | 0.0048 | 0.0013 | 37.2 | 38.4 | 7 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47 | -46.9 | 0.5361 | 0.0044 | 0.0008 | 37.8 | 38.9 | 8 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 46 | -47 | 0.5408 | 0.0042 | 0.0007 | 38.5 | 39.6 | 9 | O93070162.LT9 |

O93070162.It9; 30 July 2003; 3300 psi; 1.64 L/min; fail leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.82 | 44.9 | -48.3 | 0.5456 | 0.004 | 0.0007 | 39.3 | 40.4 | 10 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.1 | -49.3 | 0.5489 | 0.004 | 0.0007 | 40.1 | 41.2 | 11 | O93070162.LT9 |
| 1.35 | 1.15 | 31.79 | 44.2 | -48.9 | 0.5529 | 0.0039 | 0.0008 | 40.9 | 42 | 12 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.5 | -48.9 | 0.5564 | 0.004 | 0.0008 | 41.7 | 42.8 | 13 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 43.8 | -50.2 | 0.5597 | 0.0041 | 0.0008 | 42.3 | 43.4 | 14 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.3 | -50.4 | 0.5626 | 0.0045 | 0.0008 | 42.9 | 43.8 | 15 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.4 | -49.4 | 0.5647 | 0.0046 | 0.001 | 43.4 | 44.3 | 16 | O93070162.LT9 |
| 1.35 | 1.15 | 31.91 | 44.6 | -50.4 | 0.5667 | 0.0048 | 0.0014 | 43.9 | 44.6 | 17 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 43.9 | -49.2 | 0.5686 | 0.005 | 0.0015 | 44.2 | 45.1 | 18 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 43.3 | -49 | 0.5704 | 0.0053 | 0.0017 | 44.7 | 45.4 | 19 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.3 | -48.4 | 0.5713 | 0.0055 | 0.0019 | 45.1 | 45.7 | 20 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.6 | -48.2 | 0.5727 | 0.0058 | 0.0022 | 45.5 | 46.2 | 21 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.1 | -49.7 | 0.5741 | 0.0061 | 0.0023 | 45.7 | 46.5 | 22 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.4 | -50.1 | 0.5735 | 0.0065 | 0.0026 | 45.8 | 46.7 | 23 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.3 | -49.8 | 0.5745 | 0.0067 | 0.0031 | 46.1 | 46.8 | 24 | O93070162.LT9 |
| 1.35 | 1.15 | 31.79 | 42.4 | -49.8 | 0.5748 | 0.0071 | 0.0034 | 46.2 | 47 | 25 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42 | -50.4 | 0.5754 | 0.0072 | 0.0036 | 46.5 | 47.3 | 26 | O93070162.LT9 |
| 1.35 | 1.15 | 31.92 | 42.5 | -50.3 | 0.5754 | 0.0074 | 0.0038 | 46.6 | 47.4 | 27 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.5 | -48.3 | 0.5761 | 0.0078 | 0.0039 | 46.6 | 47.5 | 28 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.3 | -49.6 | 0.5763 | 0.0082 | 0.0042 | 46.8 | 47.5 | 29 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.5 | -48.8 | 0.5774 | 0.0084 | 0.0047 | 47 | 47.5 | 30 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.5 | -49.2 | 0.5788 | 0.0087 | 0.005 | 47.1 | 47.6 | 31 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.7 | -49.7 | 0.5792 | 0.0089 | 0.0053 | 47.1 | 47.5 | 32 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -49.2 | 0.5782 | 0.0093 | 0.0054 | 47.2 | 47.7 | 33 | O93070162.LT9 |
| 1.35 | 1.15 | 31.79 | 42.3 | -48.5 | 0.5768 | 0.0098 | 0.0056 | 47.3 | 48 | 34 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 42.5 | -48.4 | 0.5771 | 0.0099 | 0.006 | 47.4 | 48.2 | 35 | O93070162.LT9 |
| 1.35 | 1.15 | 31.68 | 42 | -49.3 | 0.5787 | 0.01 | 0.0062 | 47.4 | 48.2 | 36 | O93070162.LT9 |
| 1.35 | 1.15 | 31.89 | 42.3 | -49.5 | 0.5789 | 0.0105 | 0.0062 | 47.4 | 48.2 | 37 | O93070162.LT9 |
| 1.35 | 1.15 | 31.83 | 42.2 | -48.3 | 0.5832 | 0.0109 | 0.0067 | 47.6 | 48.3 | 38 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 43.7 | -48.6 | 0.5845 | 0.011 | 0.0069 | 47.8 | 48.3 | 39 | O93070162.LT9 |
| 1.35 | 1.15 | 31.93 | 43.7 | -50 | 0.587 | 0.0111 | 0.007 | 47.8 | 48.3 | 40 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 43.2 | -49.3 | 0.587 | 0.0114 | 0.0074 | 47.8 | 48.3 | 41 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45 | -50.7 | 0.5899 | 0.0118 | 0.0079 | 47.9 | 48.3 | 42 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.3 | -50.5 | 0.5919 | 0.0119 | 0.0081 | 47.9 | 48.5 | 43 | O93070162.LT9 |
| 1.35 | 1.15 | 31.78 | 44.5 | -50.7 | 0.59 | 0.0122 | 0.0085 | 48 | 48.6 | 44 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.1 | -50.4 | 0.5895 | 0.0126 | 0.0085 | 48 | 48.6 | 45 | O93070162.LT9 |
| 1.35 | 1.15 | 31.68 | 45 | -50.1 | 0.5914 | 0.0129 | 0.0088 | 48.1 | 48.7 | 46 | O93070162.LT9 |
| 1.35 | 1.15 | 31.86 | 47.1 | -52.4 | 0.5939 | 0.0132 | 0.0092 | 48 | 48.6 | 47 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45 | -50.4 | 0.5964 | 0.0135 | 0.0095 | 48.1 | 48.7 | 48 | O93070162.LT9 |
| 1.35 | 1.15 | 31.99 | 45.5 | -49.9 | 0.5939 | 0.0136 | 0.0097 | 48.1 | 48.7 | 49 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47 | -49.5 | 0.5938 | 0.0139 | 0.0098 | 48.1 | 48.8 | 50 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.5 | -48.8 | 0.5941 | 0.0142 | 0.0101 | 48.2 | 48.9 | 51 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47 | -48.4 | 0.595 | 0.0144 | 0.0102 | 48.2 | 48.9 | 52 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.5 | -49.6 | 0.5975 | 0.0146 | 0.0103 | 48.4 | 49 | 53 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.9 | -48.9 | 0.6003 | 0.0151 | 0.0109 | 48.6 | 49 | 54 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.9 | -49.7 | 0.5989 | 0.0153 | 0.0111 | 48.7 | 49.2 | 55 | O93070162.LT9 |
| 1.35 | 1.15 | 31.78 | 44.7 | -49.7 | 0.5971 | 0.0156 | 0.0114 | 48.8 | 49.3 | 56 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.9 | -49.6 | 0.5952 | 0.0157 | 0.0117 | 48.8 | 49.3 | 57 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.5 | -50.1 | 0.6015 | 0.0158 | 0.0117 | 48.8 | 49.3 | 58 | O93070162.LT9 |
| 1.35 | 1.15 | 31.66 | 46.7 | -51.4 | 0.6036 | 0.0161 | 0.0119 | 48.8 | 49.3 | 59 | O93070162.LT9 |
| 1.35 | 1.15 | 31.89 | 45.3 | -51.3 | 0.6019 | 0.0164 | 0.0122 | 48.9 | 49.3 | 60 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47.1 | -51.8 | 0.5986 | 0.0168 | 0.0126 | 48.9 | 49.3 | 61 | O93070162.LT9 |
| 1.35 | 1.15 | 31.86 | 46.3 | -52.9 | 0.5983 | 0.0171 | 0.0129 | 48.9 | 49.3 | 62 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.9 | -52.8 | 0.5965 | 0.0173 | 0.0132 | 48.9 | 49.4 | 63 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.6 | -50.7 | 0.5954 | 0.0177 | 0.0133 | 48.9 | 49.3 | 64 | O93070162.LT9 |
| 1.35 | 1.15 | 31.93 | 45.4 | -49.9 | 0.5956 | 0.0179 | 0.0134 | 48.8 | 49.3 | 65 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.5 | -49.5 | 0.5995 | 0.0181 | 0.0136 | 48.8 | 49.3 | 66 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.1 | -48.9 | 0.6015 | 0.0184 | 0.0138 | 48.8 | 49.3 | 67 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45 | -48.3 | 0.6017 | 0.0187 | 0.0141 | 48.9 | 49.3 | 68 | O93070162.LT9 |
| 1.35 | 1.15 | 31.73 | 45 | -48 | 0.5984 | 0.0192 | 0.0143 | 49 | 49.5 | 69 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 46.3 | -47.2 | 0.5959 | 0.0195 | 0.0147 | 49 | 49.6 | 70 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.9 | -47.8 | 0.5961 | 0.0195 | 0.0148 | 49 | 49.7 | 71 | O93070162.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.89 | 47 | -50.1 | 0.595 | 0.0198 | 0.015 | 49 | 49.7 | 72 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 49.1 | -49 | 0.5969 | 0.02 | 0.0152 | 49 | 49.5 | 73 | O93070162.LT9 |
| 1.35 | 1.15 | 31.93 | 46.5 | -50.4 | 0.5988 | 0.0203 | 0.0153 | 49 | 49.5 | 74 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.3 | -51 | 0.5978 | 0.0208 | 0.016 | 49.1 | 49.7 | 75 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.1 | -49.3 | 0.595 | 0.0212 | 0.0162 | 49.2 | 49.7 | 76 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.5 | -48.9 | 0.5956 | 0.0215 | 0.0164 | 49.2 | 49.7 | 77 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 46.3 | -49.8 | 0.5967 | 0.0218 | 0.0167 | 49.2 | 49.7 | 78 | O93070162.LT9 |
| 1.35 | 1.15 | 31.8 | 46.8 | -51.3 | 0.5977 | 0.0222 | 0.0169 | 49.2 | 49.7 | 79 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47.1 | -50.3 | 0.5973 | 0.0224 | 0.0172 | 49.2 | 49.7 | 80 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.1 | -53.6 | 0.597 | 0.0227 | 0.0177 | 49.2 | 49.7 | 81 | O93070162.LT9 |
| 1.35 | 1.15 | 31.74 | 45.4 | -50.3 | 0.5931 | 0.0232 | 0.018 | 49.1 | 49.6 | 82 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.1 | -55.9 | 0.592 | 0.0234 | 0.0183 | 49.2 | 49.7 | 83 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 47.9 | -57.3 | 0.5874 | 0.0238 | 0.0187 | 49.3 | 49.7 | 84 | O93070162.LT9 |
| 1.35 | 1.15 | 31.67 | 45.1 | -59.5 | 0.5894 | 0.0236 | 0.0186 | 49.1 | 49.6 | 85 | O93070162.LT9 |
| 1.35 | 1.15 | 31.78 | 44.8 | -54.6 | 0.5923 | 0.0244 | 0.019 | 49.1 | 49.6 | 86 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.4 | -54.6 | 0.5923 | 0.0248 | 0.0193 | 49.2 | 49.7 | 87 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.5 | -56 | 0.5941 | 0.025 | 0.0197 | 49.2 | 49.7 | 88 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.3 | -54.7 | 0.5945 | 0.0255 | 0.0199 | 49.3 | 49.8 | 89 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.7 | -55.5 | 0.5962 | 0.026 | 0.0201 | 49.4 | 49.9 | 90 | O93070162.LT9 |
| 1.35 | 1.15 | 31.76 | 44.8 | -54 | 0.599 | 0.0263 | 0.0206 | 49.4 | 50 | 91 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.4 | -54.1 | 0.595 | 0.0269 | 0.0209 | 49.3 | 49.9 | 92 | O93070162.LT9 |
| 1.35 | 1.15 | 31.87 | 44.6 | -56.2 | 0.5951 | 0.0271 | 0.0213 | 49.3 | 49.9 | 93 | O93070162.LT9 |
| 1.35 | 1.15 | 31.93 | 45.2 | -53.9 | 0.5971 | 0.0275 | 0.0219 | 49.3 | 49.9 | 94 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.1 | -53 | 0.5999 | 0.0277 | 0.0224 | 49.3 | 49.8 | 95 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.8 | -53.6 | 0.5975 | 0.0284 | 0.0227 | 49.3 | 49.9 | 96 | O93070162.LT9 |
| 1.35 | 1.15 | 31.68 | 45.3 | -52.2 | 0.597 | 0.029 | 0.0232 | 49.2 | 49.8 | 97 | O93070162.LT9 |
| 1.35 | 1.15 | 31.89 | 45.1 | -54.3 | 0.5974 | 0.0292 | 0.0236 | 49.1 | 49.7 | 98 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 46.2 | -51.9 | 0.5961 | 0.0297 | 0.0242 | 49.1 | 49.7 | 99 | O93070162.LT9 |
| 1.35 | 1.15 | 31.93 | 47.4 | -50.5 | 0.5938 | 0.0302 | 0.0247 | 49.2 | 49.8 | 100 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.4 | -51.2 | 0.5897 | 0.0311 | 0.0253 | 49.3 | 49.8 | 101 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 45.8 | -52.2 | 0.5889 | 0.0314 | 0.0257 | 49.3 | 49.8 | 102 | O93070162.LT9 |
| 1.35 | 1.15 | 31.83 | 45.5 | -51.9 | 0.589 | 0.0319 | 0.026 | 49.3 | 49.8 | 103 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.8 | -54.2 | 0.5915 | 0.0318 | 0.0262 | 49.2 | 49.8 | 104 | O93070162.LT9 |
| 1.35 | 1.15 | 31.82 | 44.9 | -75.5 | 0.5864 | 0.0328 | 0.0271 | 49.2 | 49.7 | 105 | O93070162.LT9 |
| 1.35 | 1.15 | 31.84 | 44.3 | -134.4 | 0.578 | 0.0339 | 0.0278 | 49.1 | 49.6 | 106 | O93070162.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1.35 | 1.15 | 31.73 | 45.3 | -35.6 | 0.414 | 0.002 | 0.0001 | 19.1 | 25.8 | 0 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.7 | 0.4331 | 0.0025 | 0.0001 | 19.8 | 26.1 | 1 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.3 | 0.4444 | 0.0025 | 0.0002 | 20.1 | 26.3 | 2 | O93110092.LT9 |
| 1.35 | 1.15 | 31.74 | 49.7 | -38.5 | 0.4557 | 0.0025 | 0.0002 | 20.9 | 26.4 | 3 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.2 | -38.5 | 0.4656 | 0.0026 | 0.0002 | 22.6 | 26.4 | 4 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 52.5 | -38.4 | 0.4752 | 0.0026 | 0.0002 | 26.5 | 27.6 | 5 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 55.2 | -38.8 | 0.4846 | 0.0026 | 0.0002 | 30.5 | 31.4 | 6 | O93110092.LT9 |
| 1.35 | 1.15 | 31.77 | 55.6 | -39.3 | 0.4941 | 0.0025 | 0.0002 | 34.6 | 35.4 | 7 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 56 | -39.1 | 0.5022 | 0.0026 | 0.0002 | 37.6 | 38.2 | 8 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 55.2 | -40.1 | 0.5084 | 0.0027 | 0.0002 | 39.3 | 39.9 | 9 | O93110092.LT9 |
| 1.35 | 1.15 | 31.66 | 55 | -39.9 | 0.5149 | 0.0027 | 0.0002 | 40.5 | 41.1 | 10 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 55.1 | -40 | 0.52 | 0.0027 | 0.0002 | 41.3 | 41.9 | 11 | O93110092.LT9 |

O93110092.lt9; 1 August 2003; 3100 psi; 1.68 L/min; fail leak test in 1s; terminated empty; crack in case over demand valve.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.73 | 55.2 | -40 | 0.525 | 0.0027 | 0.0002 | 42 | 42.5 | 12 | O93110092.LT9 |
| 1.35 | 1.15 | 31.77 | 55.4 | -39.8 | 0.5291 | 0.0028 | 0.0002 | 42.5 | 43 | 13 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 54.7 | -39.9 | 0.5337 | 0.0027 | 0.0002 | 43.1 | 43.6 | 14 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 54.6 | -39.9 | 0.5374 | 0.0028 | 0.0002 | 43.4 | 43.7 | 15 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 54.5 | -39.2 | 0.5401 | 0.0028 | 0.0002 | 43.5 | 44 | 16 | O93110092.LT9 |
| 1.35 | 1.15 | 31.72 | 54.4 | -39.4 | 0.5426 | 0.0028 | 0.0003 | 44 | 44.4 | 17 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 54.6 | -39.2 | 0.545 | 0.0028 | 0.0002 | 44.2 | 44.7 | 18 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 53.3 | -39.2 | 0.547 | 0.0028 | 0.0002 | 44.3 | 44.7 | 19 | O93110092.LT9 |
| 1.35 | 1.15 | 31.69 | 50.3 | -39.5 | 0.5485 | 0.0028 | 0.0002 | 44.7 | 44.9 | 20 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 51 | -39.2 | 0.5503 | 0.0029 | 0.0003 | 44.8 | 45.3 | 21 | O93110092.LT9 |
| 1.35 | 1.15 | 31.55 | 50.3 | -39.4 | 0.5522 | 0.0028 | 0.0002 | 44.9 | 45.3 | 22 | O93110092.LT9 |
| 1.35 | 1.15 | 31.77 | 50 | -39.5 | 0.5542 | 0.0028 | 0.0003 | 45 | 45.4 | 23 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.6 | 0.5551 | 0.0028 | 0.0002 | 45.1 | 45.4 | 24 | O93110092.LT9 |
| 1.35 | 1.15 | 31.7 | 50 | -39.8 | 0.5557 | 0.0028 | 0.0003 | 45 | 45.6 | 25 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.4 | 0.5563 | 0.003 | 0.0003 | 45.1 | 45.8 | 26 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50 | -39.4 | 0.5573 | 0.0029 | 0.0003 | 45.1 | 45.9 | 27 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.6 | 0.5576 | 0.0029 | 0.0003 | 45.3 | 45.9 | 28 | O93110092.LT9 |
| 1.35 | 1.15 | 31.84 | 49.7 | -39.1 | 0.5592 | 0.0028 | 0.0003 | 45.4 | 46 | 29 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39 | 0.5577 | 0.003 | 0.0003 | 45.5 | 46.1 | 30 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50 | -38.8 | 0.5586 | 0.003 | 0.0004 | 45.6 | 46.1 | 31 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -38.8 | 0.5581 | 0.003 | 0.0003 | 45.7 | 46.1 | 32 | O93110092.LT9 |
| 1.35 | 1.15 | 31.69 | 49.7 | -38.8 | 0.5575 | 0.003 | 0.0003 | 45.7 | 46.2 | 33 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39 | 0.5575 | 0.003 | 0.0003 | 45.8 | 46.1 | 34 | O93110092.LT9 |
| 1.35 | 1.15 | 31.76 | 49.7 | -39.1 | 0.5565 | 0.003 | 0.0004 | 45.8 | 46.1 | 35 | O93110092.LT9 |
| 1.35 | 1.15 | 31.77 | 49.7 | -39.4 | 0.5558 | 0.003 | 0.0004 | 45.9 | 46.2 | 36 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.9 | 0.5556 | 0.0031 | 0.0004 | 45.9 | 46.5 | 37 | O93110092.LT9 |
| 1.35 | 1.15 | 31.67 | 49.7 | -39.4 | 0.5556 | 0.003 | 0.0005 | 46 | 46.5 | 38 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.8 | 0.5545 | 0.003 | 0.0005 | 46.1 | 46.5 | 39 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -39.3 | 0.5524 | 0.0031 | 0.0005 | 46.1 | 46.5 | 40 | O93110092.LT9 |
| 1.35 | 1.15 | 31.84 | 49.6 | -40.2 | 0.5519 | 0.003 | 0.0005 | 46.2 | 46.6 | 41 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.5 | -39.6 | 0.5507 | 0.0031 | 0.0005 | 46.1 | 46.6 | 42 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.6 | -39.3 | 0.5498 | 0.0032 | 0.0006 | 46.2 | 46.6 | 43 | O93110092.LT9 |
| 1.35 | 1.15 | 31.81 | 49.7 | -39.4 | 0.5482 | 0.0033 | 0.0007 | 46.1 | 46.5 | 44 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.3 | -39.4 | 0.5468 | 0.0033 | 0.0006 | 46.1 | 46.5 | 45 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49 | -38.6 | 0.5456 | 0.0033 | 0.0006 | 46.1 | 46.6 | 46 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 48.6 | -39 | 0.5437 | 0.0033 | 0.0007 | 46.2 | 46.6 | 47 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 48.6 | -38.9 | 0.542 | 0.0034 | 0.0008 | 46.2 | 46.7 | 48 | O93110092.LT9 |
| 1.35 | 1.15 | 31.65 | 48.4 | -39.2 | 0.5386 | 0.0033 | 0.0008 | 46.2 | 46.8 | 49 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 48.7 | -38.7 | 0.5356 | 0.0034 | 0.0008 | 46.5 | 46.8 | 50 | O93110092.LT9 |
| 1.35 | 1.15 | 31.54 | 48.9 | -38.5 | 0.5333 | 0.0034 | 0.0008 | 46.6 | 46.8 | 51 | O93110092.LT9 |
| 1.35 | 1.15 | 31.81 | 48.6 | -38.5 | 0.5318 | 0.0036 | 0.0008 | 46.6 | 46.9 | 52 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.1 | -38.9 | 0.5303 | 0.0037 | 0.0008 | 46.6 | 46.9 | 53 | O93110092.LT9 |
| 1.35 | 1.15 | 31.84 | 49.3 | -39.6 | 0.5282 | 0.0037 | 0.0008 | 46.6 | 47.1 | 54 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.4 | -39.2 | 0.5252 | 0.0039 | 0.0009 | 46.7 | 47.2 | 55 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49 | -38.8 | 0.5227 | 0.0039 | 0.001 | 46.6 | 47.2 | 56 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.1 | -39.1 | 0.5201 | 0.004 | 0.0011 | 46.6 | 47.1 | 57 | O93110092.LT9 |
| 1.35 | 1.15 | 31.64 | 49.3 | -38.9 | 0.5171 | 0.0041 | 0.0014 | 46.6 | 47.2 | 58 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.1 | -39 | 0.5144 | 0.0041 | 0.0015 | 46.6 | 47.2 | 59 | O93110092.LT9 |
| 1.35 | 1.15 | 31.74 | 49.5 | -38.8 | 0.511 | 0.0042 | 0.0015 | 46.6 | 47.2 | 60 | O93110092.LT9 |
| 1.35 | 1.15 | 31.71 | 49.2 | -38.5 | 0.5076 | 0.0043 | 0.0016 | 46.6 | 47.2 | 61 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.4 | -38.2 | 0.5051 | 0.0044 | 0.0018 | 46.6 | 47.2 | 62 | O93110092.LT9 |
| 1.35 | 1.15 | 31.61 | 49.1 | -37.9 | 0.5012 | 0.0045 | 0.0018 | 46.6 | 47.1 | 63 | O93110092.LT9 |
| 1.35 | 1.15 | 31.81 | 48.9 | -38.4 | 0.4969 | 0.0046 | 0.0019 | 46.6 | 47.2 | 64 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.3 | -41.2 | 0.4931 | 0.0047 | 0.0019 | 46.6 | 47.2 | 65 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -44 | 0.4951 | 0.0049 | 0.002 | 46.6 | 47.2 | 66 | O93110092.LT9 |
| 1.35 | 1.15 | 31.84 | 49.7 | -45.2 | 0.4957 | 0.0049 | 0.002 | 46.6 | 47.3 | 67 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -45.9 | 0.4966 | 0.005 | 0.0022 | 46.6 | 47.3 | 68 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -48.4 | 0.4969 | 0.0052 | 0.0023 | 46.8 | 47.4 | 69 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50 | -50 | 0.4963 | 0.0053 | 0.0023 | 47 | 47.5 | 70 | O93110092.LT9 |
| 1.35 | 1.15 | 31.75 | 49.7 | -50.3 | 0.4969 | 0.0054 | 0.0023 | 47 | 47.5 | 71 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50 | -52.5 | 0.4967 | 0.0056 | 0.0024 | 47 | 47.5 | 72 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -53.1 | 0.4979 | 0.0058 | 0.0027 | 47 | 47.5 | 73 | O93110092.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.77 | 50.6 | -55.2 | 0.4977 | 0.0057 | 0.0029 | 47 | 47.5 | 74 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.4 | -55.1 | 0.4974 | 0.0061 | 0.0031 | 47.1 | 47.5 | 75 | O93110092.LT9 |
| 1.35 | 1.15 | 31.67 | 50.7 | -57.1 | 0.4958 | 0.0062 | 0.0033 | 47 | 47.5 | 76 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.4 | -51.8 | 0.4945 | 0.0064 | 0.0034 | 47.1 | 47.5 | 77 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50 | -57 | 0.4928 | 0.0066 | 0.0036 | 47.1 | 47.6 | 78 | O93110092.LT9 |
| 1.35 | 1.15 | 31.76 | 50.4 | -55.4 | 0.492 | 0.0067 | 0.0037 | 47.2 | 47.6 | 79 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.6 | -53.1 | 0.4913 | 0.0068 | 0.0038 | 47.2 | 47.8 | 80 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.2 | -58.3 | 0.4906 | 0.0071 | 0.0039 | 47.2 | 47.7 | 81 | O93110092.LT9 |
| 1.35 | 1.15 | 31.84 | 50.9 | -57.4 | 0.493 | 0.0071 | 0.0039 | 47.2 | 47.7 | 82 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.5 | -58.1 | 0.4937 | 0.0075 | 0.0042 | 47.3 | 47.9 | 83 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 51.7 | -58.8 | 0.4929 | 0.0077 | 0.0046 | 47.3 | 48 | 84 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 51.4 | -58.5 | 0.4931 | 0.008 | 0.0048 | 47.3 | 48 | 85 | O93110092.LT9 |
| 1.35 | 1.15 | 31.84 | 51.4 | -57.4 | 0.4918 | 0.0081 | 0.0051 | 47.3 | 48 | 86 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 52.1 | -54.7 | 0.4955 | 0.0083 | 0.0054 | 47.4 | 48 | 87 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 52.2 | -59.2 | 0.4937 | 0.0085 | 0.0055 | 47.3 | 48.1 | 88 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 52.4 | -58.7 | 0.4942 | 0.0088 | 0.0057 | 47.4 | 48 | 89 | O93110092.LT9 |
| 1.35 | 1.15 | 31.69 | 51.8 | -52.7 | 0.4893 | 0.0091 | 0.006 | 47.4 | 48.1 | 90 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 52.4 | -62.4 | 0.4905 | 0.0093 | 0.0062 | 47.3 | 48 | 91 | O93110092.LT9 |
| 1.35 | 1.15 | 31.58 | 52.7 | -61.4 | 0.494 | 0.0095 | 0.0062 | 47.2 | 47.9 | 92 | O93110092.LT9 |
| 1.35 | 1.15 | 31.81 | 52.8 | -61.7 | 0.4946 | 0.0097 | 0.0067 | 47.2 | 47.6 | 93 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 52.3 | -59.5 | 0.4928 | 0.0101 | 0.007 | 47.2 | 47.8 | 94 | O93110092.LT9 |
| 1.35 | 1.15 | 31.82 | 51.6 | -60.2 | 0.4912 | 0.0104 | 0.0073 | 47.3 | 47.9 | 95 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 51.3 | -58.7 | 0.4888 | 0.0108 | 0.0076 | 47.3 | 48 | 96 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.7 | -64.7 | 0.488 | 0.0109 | 0.0078 | 47.4 | 48.1 | 97 | O93110092.LT9 |
| 1.35 | 1.15 | 31.84 | 49.7 | -64 | 0.4896 | 0.011 | 0.008 | 47.6 | 48.2 | 98 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.2 | -63.6 | 0.4906 | 0.0115 | 0.0083 | 47.6 | 48.2 | 99 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 51 | -64.4 | 0.4885 | 0.0119 | 0.0086 | 47.9 | 48.4 | 100 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.8 | -63.4 | 0.4887 | 0.0122 | 0.0087 | 48 | 48.6 | 101 | O93110092.LT9 |
| 1.35 | 1.15 | 31.74 | 50.1 | -63.7 | 0.4869 | 0.0126 | 0.0091 | 48.1 | 48.7 | 102 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 51.1 | -62.8 | 0.4877 | 0.0129 | 0.0097 | 48.1 | 48.8 | 103 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 50.5 | -65.2 | 0.488 | 0.0132 | 0.0098 | 48.1 | 48.8 | 104 | O93110092.LT9 |
| 1.35 | 1.15 | 31.69 | 51.6 | -63.2 | 0.4873 | 0.0136 | 0.0101 | 48.1 | 48.9 | 105 | O93110092.LT9 |
| 1.35 | 1.15 | 31.77 | 51.5 | -60.3 | 0.49 | 0.0138 | 0.0105 | 48.2 | 48.9 | 106 | O93110092.LT9 |
| 1.35 | 1.15 | 31.73 | 51.1 | -65.3 | 0.4876 | 0.0142 | 0.0107 | 48.1 | 48.9 | 107 | O93110092.LT9 |
| 1.35 | 1.15 | 31.54 | 51.2 | -77.4 | 0.4852 | 0.0146 | 0.011 | 48.1 | 48.9 | 108 | O93110092.LT9 |
| 1.35 | 1.15 | 31.77 | 51.9 | -114.6 | 0.4792 | 0.0149 | 0.0113 | 48.1 | 48.8 | 109 | O93110092.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | PImax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|---|
| 1.35 | 1.15 | 31.82 | 40.4 | -39 | 0.419 | 0.0023 | 0.0002 | 21.9 | 26.1 | 0 | O93110094.LT9 | O93110094.lt9; 30 July 2003; 3200 psi; 1.615 L/min; fail leak test in 1s; terminated empty |
| 1.35 | 1.15 | 31.68 | 42.6 | -49.7 | 0.447 | 0.0027 | 0.0002 | 21.2 | 26.7 | 1 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.86 | 42.6 | -40.5 | 0.464 | 0.0028 | 0.0003 | 21.6 | 27.3 | 2 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 43.1 | -44.3 | 0.4805 | 0.0029 | 0.0002 | 22.4 | 28 | 3 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.93 | 43.9 | -45.3 | 0.4961 | 0.0027 | 0.0002 | 25.3 | 28.6 | 4 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 45.2 | -42.4 | 0.5088 | 0.0029 | 0.0003 | 29.7 | 30.6 | 5 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 45.6 | -40.8 | 0.5163 | 0.0028 | 0.0003 | 33.9 | 34.8 | 6 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 45.3 | -41.3 | 0.5234 | 0.0028 | 0.0002 | 38.1 | 38.8 | 7 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.79 | 44.7 | -42.3 | 0.5296 | 0.0028 | 0.0002 | 40.5 | 41.4 | 8 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 44.4 | -42.6 | 0.535 | 0.0029 | 0.0003 | 42.4 | 43.1 | 9 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.86 | 44.4 | -43.2 | 0.5395 | 0.0027 | 0.0002 | 43.5 | 44.3 | 10 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 44 | -43.7 | 0.5442 | 0.0028 | 0.0002 | 44.4 | 45.1 | 11 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 44.4 | -43.3 | 0.5471 | 0.0028 | 0.0002 | 45 | 45.7 | 12 | O93110094.LT9 | |
| 1.35 | 1.15 | 31.82 | 44.4 | -43.3 | 0.5502 | 0.0028 | 0.0002 | 45.6 | 46.2 | 13 | O93110094.LT9 | |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.82 | 44.1 | -43.1 | 0.5533 | 0.0029 | 0.0003 | 46 | 46.7 | 14 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.9 | -42.8 | 0.5557 | 0.003 | 0.0003 | 46.3 | 47 | 15 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.8 | -42.4 | 0.5581 | 0.003 | 0.0003 | 46.8 | 47.3 | 16 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.4 | -42.9 | 0.5601 | 0.003 | 0.0003 | 47 | 47.6 | 17 | O93110094.LT9 |
| 1.35 | 1.15 | 31.78 | 43.4 | -42.5 | 0.562 | 0.003 | 0.0003 | 47.4 | 47.9 | 18 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.8 | -42.7 | 0.5635 | 0.0031 | 0.0003 | 47.6 | 48.1 | 19 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.8 | -42.5 | 0.5652 | 0.0032 | 0.0003 | 47.6 | 48.1 | 20 | O93110094.LT9 |
| 1.35 | 1.15 | 31.86 | 43 | -42.9 | 0.5668 | 0.0029 | 0.0003 | 47.7 | 48.2 | 21 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -42.9 | 0.5675 | 0.0031 | 0.0003 | 47.8 | 48 | 22 | O93110094.LT9 |
| 1.35 | 1.15 | 31.68 | 43.1 | -43.1 | 0.5682 | 0.0032 | 0.0003 | 47.7 | 48 | 23 | O93110094.LT9 |
| 1.35 | 1.15 | 31.84 | 43.2 | -43.1 | 0.5683 | 0.0032 | 0.0004 | 47.7 | 48 | 24 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.3 | -43.3 | 0.5681 | 0.0032 | 0.0004 | 47.7 | 48 | 25 | O93110094.LT9 |
| 1.35 | 1.15 | 31.67 | 43.4 | -42.9 | 0.5673 | 0.0033 | 0.0004 | 47.8 | 48 | 26 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -43.3 | 0.5667 | 0.0033 | 0.0004 | 47.9 | 48.2 | 27 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.2 | -43.1 | 0.5665 | 0.0033 | 0.0005 | 48 | 48.5 | 28 | O93110094.LT9 |
| 1.35 | 1.15 | 31.93 | 43.4 | -43.5 | 0.5659 | 0.0031 | 0.0004 | 48.2 | 48.7 | 29 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -43.7 | 0.5651 | 0.0033 | 0.0005 | 48.3 | 48.8 | 30 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.4 | -43.5 | 0.564 | 0.0032 | 0.0005 | 48.5 | 49 | 31 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -43 | 0.5625 | 0.0033 | 0.0005 | 48.5 | 49 | 32 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -43.1 | 0.5604 | 0.0033 | 0.0006 | 48.7 | 49.2 | 33 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -43 | 0.5592 | 0.0034 | 0.0005 | 48.8 | 49.3 | 34 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -42.9 | 0.5578 | 0.0034 | 0.0006 | 48.9 | 49.3 | 35 | O93110094.LT9 |
| 1.35 | 1.15 | 31.89 | 43.4 | -43.3 | 0.5562 | 0.0033 | 0.0006 | 49 | 49.3 | 36 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -50.9 | 0.5556 | 0.0035 | 0.0007 | 49 | 49.3 | 37 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -52.2 | 0.5569 | 0.0035 | 0.0007 | 49.1 | 49.5 | 38 | O93110094.LT9 |
| 1.35 | 1.15 | 31.68 | 42.8 | -56 | 0.5579 | 0.0036 | 0.0007 | 49.2 | 49.6 | 39 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -55.4 | 0.5589 | 0.0036 | 0.0008 | 49.3 | 49.8 | 40 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -57.1 | 0.5614 | 0.0036 | 0.0008 | 49.2 | 49.8 | 41 | O93110094.LT9 |
| 1.35 | 1.15 | 31.93 | 43 | -60 | 0.563 | 0.0037 | 0.0008 | 49.3 | 49.6 | 42 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -53.2 | 0.5649 | 0.0037 | 0.0008 | 49.3 | 49.6 | 43 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -62.3 | 0.5665 | 0.0038 | 0.0009 | 49.4 | 49.7 | 44 | O93110094.LT9 |
| 1.35 | 1.15 | 31.78 | 42.9 | -59.9 | 0.5706 | 0.004 | 0.001 | 49.4 | 49.8 | 45 | O93110094.LT9 |
| 1.35 | 1.15 | 31.8 | 43.2 | -53.4 | 0.5725 | 0.004 | 0.001 | 49.3 | 49.8 | 46 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -62.5 | 0.574 | 0.0041 | 0.001 | 49.3 | 49.8 | 47 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -60.2 | 0.5765 | 0.0041 | 0.001 | 49.4 | 49.9 | 48 | O93110094.LT9 |
| 1.35 | 1.15 | 31.76 | 42.9 | -57.7 | 0.5794 | 0.0042 | 0.0012 | 49.4 | 49.9 | 49 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -62.3 | 0.5808 | 0.0042 | 0.0012 | 49.3 | 49.9 | 50 | O93110094.LT9 |
| 1.35 | 1.15 | 31.84 | 43.2 | -63.2 | 0.5849 | 0.0042 | 0.0013 | 49.3 | 49.8 | 51 | O93110094.LT9 |
| 1.35 | 1.15 | 31.86 | 43 | -68.4 | 0.5886 | 0.0042 | 0.0013 | 49.2 | 49.7 | 52 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -60.9 | 0.594 | 0.0043 | 0.0014 | 49.2 | 49.5 | 53 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -63 | 0.5951 | 0.0044 | 0.0015 | 49.3 | 49.8 | 54 | O93110094.LT9 |
| 1.35 | 1.15 | 31.72 | 42.8 | -67.6 | 0.5978 | 0.0045 | 0.0015 | 49.4 | 49.8 | 55 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -63.9 | 0.5997 | 0.0046 | 0.0016 | 49.4 | 49.8 | 56 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.7 | -65.2 | 0.6012 | 0.0048 | 0.0016 | 49.4 | 49.9 | 57 | O93110094.LT9 |
| 1.35 | 1.15 | 31.91 | 42.8 | -57.7 | 0.6025 | 0.0046 | 0.0017 | 49.5 | 50 | 58 | O93110094.LT9 |
| 1.35 | 1.15 | 31.86 | 42.7 | -69.4 | 0.6034 | 0.0049 | 0.0018 | 49.5 | 49.9 | 59 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.6 | -66.3 | 0.6064 | 0.0049 | 0.0019 | 49.5 | 49.9 | 60 | O93110094.LT9 |
| 1.35 | 1.15 | 31.93 | 42.8 | -65.8 | 0.6082 | 0.0048 | 0.0019 | 49.5 | 50 | 61 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -64.9 | 0.6079 | 0.0051 | 0.0021 | 49.5 | 50 | 62 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -69.6 | 0.6082 | 0.0052 | 0.002 | 49.5 | 49.9 | 63 | O93110094.LT9 |
| 1.35 | 1.15 | 31.81 | 42.9 | -71.6 | 0.6095 | 0.0053 | 0.0022 | 49.5 | 49.9 | 64 | O93110094.LT9 |
| 1.35 | 1.15 | 31.78 | 43 | -70.5 | 0.6125 | 0.0055 | 0.0024 | 49.5 | 49.9 | 65 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -72.7 | 0.6125 | 0.0056 | 0.0024 | 49.4 | 49.9 | 66 | O93110094.LT9 |
| 1.35 | 1.15 | 31.89 | 43.2 | -72.2 | 0.6141 | 0.0057 | 0.0025 | 49.3 | 49.8 | 67 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -72 | 0.6136 | 0.0059 | 0.0026 | 49.3 | 49.7 | 68 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -78.6 | 0.6141 | 0.006 | 0.0027 | 49.3 | 49.8 | 69 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.2 | -81.8 | 0.6146 | 0.0062 | 0.0028 | 49.2 | 49.4 | 70 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -80.4 | 0.6162 | 0.0062 | 0.0029 | 49 | 49.3 | 71 | O93110094.LT9 |
| 1.35 | 1.15 | 31.8 | 43.3 | -76.2 | 0.6148 | 0.0064 | 0.0029 | 48.9 | 49.2 | 72 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -81.2 | 0.6162 | 0.0065 | 0.0031 | 48.6 | 49 | 73 | O93110094.LT9 |
| 1.35 | 1.15 | 31.69 | 43 | -81.3 | 0.6162 | 0.0067 | 0.0032 | 48.4 | 48.9 | 74 | O93110094.LT9 |
| 1.35 | 1.15 | 31.89 | 43 | -82.5 | 0.6145 | 0.0068 | 0.0034 | 48.3 | 48.8 | 75 | O93110094.LT9 |

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|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.82 | 42.9 | -81.6 | 0.6145 | 0.0069 | 0.0034 | 48.2 | 48.6 | 76 | O93110094.LT9 |
| 1.35 | 1.15 | 31.7 | 43 | -84.5 | 0.6133 | 0.0071 | 0.0036 | 48.1 | 48.5 | 77 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -77.1 | 0.6119 | 0.0071 | 0.0037 | 48 | 48.5 | 78 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -84.7 | 0.6109 | 0.0073 | 0.004 | 47.9 | 48.4 | 79 | O93110094.LT9 |
| 1.35 | 1.15 | 31.93 | 42.9 | -85.8 | 0.6131 | 0.0074 | 0.004 | 47.8 | 48.4 | 80 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -80.7 | 0.6151 | 0.0076 | 0.0042 | 47.8 | 48.3 | 81 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -84.9 | 0.6145 | 0.0078 | 0.0043 | 47.8 | 48.2 | 82 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -82 | 0.6155 | 0.0079 | 0.0044 | 47.7 | 48.2 | 83 | O93110094.LT9 |
| 1.35 | 1.15 | 31.81 | 43.1 | -77 | 0.6159 | 0.0081 | 0.0046 | 47.7 | 48.2 | 84 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -85.5 | 0.6145 | 0.0082 | 0.0047 | 47.6 | 48.2 | 85 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.1 | -85.3 | 0.6159 | 0.0084 | 0.0049 | 47.6 | 48.1 | 86 | O93110094.LT9 |
| 1.35 | 1.15 | 31.75 | 43.1 | -85.9 | 0.6165 | 0.0087 | 0.0051 | 47.5 | 47.9 | 87 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.2 | -82.8 | 0.6165 | 0.0089 | 0.0052 | 47.4 | 47.8 | 88 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.2 | -85 | 0.6155 | 0.0092 | 0.0055 | 47.4 | 47.8 | 89 | O93110094.LT9 |
| 1.35 | 1.15 | 31.93 | 43.4 | -82.7 | 0.6154 | 0.0092 | 0.0057 | 47.3 | 47.8 | 90 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43.3 | -78.1 | 0.6123 | 0.0096 | 0.0059 | 47.4 | 47.8 | 91 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 43 | -84.8 | 0.6127 | 0.0099 | 0.0061 | 47.3 | 47.7 | 92 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -84.4 | 0.6111 | 0.0101 | 0.0062 | 47.2 | 47.8 | 93 | O93110094.LT9 |
| 1.35 | 1.15 | 31.78 | 43 | -74.1 | 0.6087 | 0.0104 | 0.0063 | 47.2 | 47.8 | 94 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.3 | -85.1 | 0.6081 | 0.0107 | 0.0066 | 47.3 | 47.9 | 95 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.5 | -86 | 0.6093 | 0.0109 | 0.007 | 47.5 | 48 | 96 | O93110094.LT9 |
| 1.35 | 1.15 | 31.89 | 42.6 | -88 | 0.6104 | 0.0109 | 0.0071 | 47.7 | 48.1 | 97 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.4 | -84.9 | 0.6109 | 0.0114 | 0.0075 | 47.8 | 48.3 | 98 | O93110094.LT9 |
| 1.35 | 1.15 | 31.69 | 42.4 | -87.6 | 0.6108 | 0.0116 | 0.0077 | 48 | 48.6 | 99 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.7 | -84.8 | 0.6097 | 0.012 | 0.008 | 48.1 | 48.8 | 100 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.7 | -91 | 0.6084 | 0.0122 | 0.0083 | 48.2 | 48.9 | 101 | O93110094.LT9 |
| 1.35 | 1.15 | 31.94 | 42.8 | -90.5 | 0.6097 | 0.0123 | 0.0084 | 48.3 | 49 | 102 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.4 | -88.8 | 0.6118 | 0.0126 | 0.0088 | 48.3 | 48.9 | 103 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -85.4 | 0.6127 | 0.0129 | 0.0091 | 48.2 | 48.9 | 104 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.8 | -87.4 | 0.6119 | 0.0134 | 0.0094 | 48.3 | 48.9 | 105 | O93110094.LT9 |
| 1.35 | 1.15 | 31.78 | 43.1 | -89 | 0.6121 | 0.0136 | 0.0098 | 48.3 | 48.9 | 106 | O93110094.LT9 |
| 1.35 | 1.15 | 31.83 | 42.7 | -105 | 0.6107 | 0.014 | 0.0101 | 48.3 | 49 | 107 | O93110094.LT9 |
| 1.35 | 1.15 | 31.82 | 42.9 | -143.4 | 0.6076 | 0.0146 | 0.0105 | 48.3 | 49 | 108 | O93110094.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|---|
| 1.35 | 1.15 | 31.81 | 37.5 | -34.1 | 0.4209 | 0.0022 | 0.0002 | 21.3 | 25.3 | 0 | O93110095.LT9 | O93110095.lt9; 1 Aug 2003; 3150 psi; 1.71 L/min; fail leak test in 1s; crack in case at top strap anchors; terminated empty. |
| 1.35 | 1.15 | 31.73 | 40.9 | -38.4 | 0.4411 | 0.003 | 0.0002 | 21.1 | 25.8 | 1 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.71 | 40.8 | -38.8 | 0.4527 | 0.0032 | 0.0003 | 21.6 | 26.2 | 2 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 40.8 | -38.6 | 0.4636 | 0.0032 | 0.0002 | 22.2 | 26.9 | 3 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 41.7 | -39.1 | 0.4736 | 0.0032 | 0.0002 | 24.1 | 27.5 | 4 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.88 | 42.3 | -39.5 | 0.4834 | 0.0032 | 0.0002 | 28.2 | 29.3 | 5 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 42.9 | -39.4 | 0.4932 | 0.0033 | 0.0002 | 32.2 | 33.3 | 6 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 43.2 | -39.5 | 0.5014 | 0.0033 | 0.0002 | 36.2 | 37.4 | 7 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.1 | -39.7 | 0.5086 | 0.0033 | 0.0002 | 38.8 | 40 | 8 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.64 | 43.3 | -39.5 | 0.5143 | 0.0033 | 0.0003 | 40.2 | 41.4 | 9 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 44 | -39.6 | 0.5197 | 0.0034 | 0.0002 | 41.2 | 42.3 | 10 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 44 | -39.5 | 0.5248 | 0.0034 | 0.0002 | 41.8 | 42.9 | 11 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.81 | 44 | -39.4 | 0.5294 | 0.0032 | 0.0002 | 42.3 | 43.3 | 12 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 44 | -39.5 | 0.5338 | 0.0035 | 0.0002 | 42.7 | 43.6 | 13 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.73 | 43.3 | -39 | 0.5386 | 0.0035 | 0.0002 | 43.1 | 44.2 | 14 | O93110095.LT9 | |
| 1.35 | 1.15 | 31.58 | 43.4 | -39.3 | 0.5416 | 0.0035 | 0.0003 | 43.6 | 44.7 | 15 | O93110095.LT9 | |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.73 | 43 | -39 | 0.5454 | 0.0035 | 0.0002 | 44.1 | 45.1 | 16 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.3 | -39.4 | 0.5479 | 0.0035 | 0.0002 | 44.6 | 45.5 | 17 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 43.2 | -39.5 | 0.55 | 0.0034 | 0.0002 | 45 | 45.8 | 18 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43 | -39.3 | 0.5534 | 0.0036 | 0.0002 | 45.3 | 46.1 | 19 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.1 | -39.2 | 0.5554 | 0.0035 | 0.0002 | 45.6 | 46.4 | 20 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.2 | -39.5 | 0.5581 | 0.0035 | 0.0002 | 45.8 | 46.6 | 21 | O93110095.LT9 |
| 1.35 | 1.15 | 31.65 | 42.8 | -39.6 | 0.5599 | 0.0035 | 0.0003 | 46 | 46.8 | 22 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.8 | -40.3 | 0.5617 | 0.0035 | 0.0002 | 46.2 | 47 | 23 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.1 | -40.1 | 0.5631 | 0.0036 | 0.0003 | 46.2 | 47.1 | 24 | O93110095.LT9 |
| 1.35 | 1.15 | 31.71 | 43 | -40 | 0.5658 | 0.0036 | 0.0003 | 46.3 | 47.3 | 25 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.1 | -38.7 | 0.5661 | 0.0036 | 0.0003 | 46.4 | 47.4 | 26 | O93110095.LT9 |
| 1.35 | 1.15 | 31.6 | 43.1 | -40.1 | 0.567 | 0.0036 | 0.0003 | 46.7 | 47.5 | 27 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.2 | -39.9 | 0.5677 | 0.0035 | 0.0003 | 46.7 | 47.5 | 28 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.2 | -39.7 | 0.5686 | 0.0036 | 0.0003 | 46.6 | 47.4 | 29 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.9 | -39.3 | 0.5695 | 0.0037 | 0.0004 | 46.8 | 47.5 | 30 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.7 | -39.6 | 0.5705 | 0.0037 | 0.0002 | 46.9 | 47.6 | 31 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.2 | -39.4 | 0.5707 | 0.0036 | 0.0003 | 47.1 | 47.7 | 32 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.2 | -39.5 | 0.5718 | 0.0036 | 0.0004 | 47.2 | 47.8 | 33 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -39.2 | 0.5718 | 0.0036 | 0.0004 | 47.3 | 48 | 34 | O93110095.LT9 |
| 1.35 | 1.15 | 31.7 | 42.4 | -39.4 | 0.5722 | 0.0036 | 0.0004 | 47.4 | 48.1 | 35 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -39.5 | 0.5718 | 0.0037 | 0.0004 | 47.4 | 48.1 | 36 | O93110095.LT9 |
| 1.35 | 1.15 | 31.58 | 42.1 | -39.2 | 0.5713 | 0.0037 | 0.0004 | 47.5 | 48.3 | 37 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.5 | -39.4 | 0.5712 | 0.0039 | 0.0004 | 47.6 | 48.4 | 38 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -39.4 | 0.5708 | 0.0039 | 0.0004 | 47.7 | 48.4 | 39 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 42.6 | -39.6 | 0.5702 | 0.0037 | 0.0005 | 47.8 | 48.5 | 40 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.2 | -39.9 | 0.5696 | 0.0039 | 0.0005 | 47.8 | 48.6 | 41 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -39.7 | 0.5689 | 0.0038 | 0.0005 | 47.8 | 48.6 | 42 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.2 | -39.9 | 0.5678 | 0.004 | 0.0005 | 47.9 | 48.6 | 43 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -40.1 | 0.5667 | 0.0041 | 0.0005 | 47.9 | 48.6 | 44 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.2 | -40.1 | 0.5662 | 0.0041 | 0.0007 | 47.9 | 48.7 | 45 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.8 | -40.4 | 0.5646 | 0.0041 | 0.0007 | 47.9 | 48.7 | 46 | O93110095.LT9 |
| 1.35 | 1.15 | 31.64 | 44.2 | -39.9 | 0.563 | 0.0041 | 0.0007 | 48 | 48.7 | 47 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.7 | -40.1 | 0.5617 | 0.0042 | 0.0008 | 48 | 48.7 | 48 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -39.6 | 0.5603 | 0.0043 | 0.0008 | 48 | 48.7 | 49 | O93110095.LT9 |
| 1.35 | 1.15 | 31.76 | 42.5 | -39.6 | 0.5585 | 0.0043 | 0.0008 | 48 | 48.8 | 50 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.8 | -39.5 | 0.5562 | 0.0043 | 0.0009 | 48.1 | 48.8 | 51 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.9 | -39.8 | 0.5542 | 0.0043 | 0.0009 | 48.2 | 48.9 | 52 | O93110095.LT9 |
| 1.35 | 1.15 | 31.7 | 41.4 | -40 | 0.5515 | 0.0044 | 0.001 | 48.2 | 48.9 | 53 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 41.7 | -39.3 | 0.549 | 0.0044 | 0.0011 | 48.3 | 49.1 | 54 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 41.7 | -39.9 | 0.5468 | 0.0045 | 0.0011 | 48.3 | 49.1 | 55 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 41.8 | -39.9 | 0.5438 | 0.0046 | 0.0012 | 48.3 | 49.1 | 56 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -40.3 | 0.5408 | 0.0046 | 0.0012 | 48.4 | 49.2 | 57 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 41.8 | -40.4 | 0.5382 | 0.0046 | 0.0013 | 48.4 | 49.2 | 58 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -40.6 | 0.5358 | 0.0048 | 0.0013 | 48.5 | 49.2 | 59 | O93110095.LT9 |
| 1.35 | 1.15 | 31.79 | 42.1 | -40.2 | 0.5332 | 0.0047 | 0.0014 | 48.4 | 49.2 | 60 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -40.8 | 0.5301 | 0.005 | 0.0015 | 48.5 | 49.2 | 61 | O93110095.LT9 |
| 1.35 | 1.15 | 31.6 | 42.4 | -40.7 | 0.5279 | 0.0051 | 0.0016 | 48.2 | 48.9 | 62 | O93110095.LT9 |
| 1.35 | 1.15 | 31.77 | 42.2 | -40.5 | 0.5245 | 0.0051 | 0.0016 | 48.1 | 48.8 | 63 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.5 | -40.5 | 0.5221 | 0.0052 | 0.0017 | 47.9 | 48.7 | 64 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 42.6 | -40.3 | 0.5187 | 0.0052 | 0.0018 | 47.8 | 48.6 | 65 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.7 | -40.4 | 0.5148 | 0.0056 | 0.002 | 47.7 | 48.4 | 66 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.5 | -39.6 | 0.5111 | 0.0057 | 0.0021 | 47.5 | 48.3 | 67 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 42.6 | -40.1 | 0.5076 | 0.0058 | 0.0022 | 47.5 | 48.4 | 68 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.5 | -39.6 | 0.5033 | 0.0059 | 0.0023 | 47.7 | 48.5 | 69 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.2 | -39.3 | 0.5004 | 0.006 | 0.0024 | 47.9 | 48.6 | 70 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.6 | -39.6 | 0.4969 | 0.0061 | 0.0024 | 48 | 48.8 | 71 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 42.8 | -40.1 | 0.4924 | 0.0062 | 0.0026 | 48 | 48.8 | 72 | O93110095.LT9 |
| 1.35 | 1.15 | 31.64 | 43.1 | -45.5 | 0.4927 | 0.0064 | 0.0028 | 48.1 | 48.8 | 73 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.1 | -49.3 | 0.4943 | 0.0065 | 0.0029 | 48.4 | 49.1 | 74 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 43.6 | -56.4 | 0.4936 | 0.0066 | 0.003 | 48.4 | 49.1 | 75 | O93110095.LT9 |
| 1.35 | 1.15 | 31.77 | 43.6 | -63.1 | 0.4948 | 0.0066 | 0.0031 | 48.4 | 49.1 | 76 | O93110095.LT9 |
| 1.35 | 1.15 | 31.76 | 43.8 | -57.2 | 0.4955 | 0.0069 | 0.0033 | 48.5 | 49.2 | 77 | O93110095.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.87 | 44.2 | -49.6 | 0.4939 | 0.0069 | 0.0034 | 48.6 | 49.3 | 78 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.1 | -65 | 0.4935 | 0.0072 | 0.0036 | 48.6 | 49.3 | 79 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.4 | -69.1 | 0.492 | 0.0073 | 0.0037 | 48.7 | 49.3 | 80 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44 | -70.2 | 0.4905 | 0.0076 | 0.0039 | 48.6 | 49.3 | 81 | O93110095.LT9 |
| 1.35 | 1.15 | 31.65 | 44.2 | -66 | 0.4894 | 0.0078 | 0.004 | 48.7 | 49.3 | 82 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.3 | -65.2 | 0.486 | 0.0079 | 0.0042 | 48.7 | 49.3 | 83 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.6 | -70.6 | 0.4852 | 0.0081 | 0.0044 | 48.8 | 49.3 | 84 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.6 | -71.5 | 0.4837 | 0.0083 | 0.0046 | 48.8 | 49.3 | 85 | O93110095.LT9 |
| 1.35 | 1.15 | 31.77 | 44.8 | -68.7 | 0.4874 | 0.0083 | 0.0048 | 48.8 | 49.3 | 86 | O93110095.LT9 |
| 1.35 | 1.15 | 31.74 | 45.1 | -65.7 | 0.4831 | 0.0087 | 0.0051 | 48.8 | 49.4 | 87 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 44.8 | -61.1 | 0.4833 | 0.0088 | 0.0052 | 48.9 | 49.4 | 88 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.7 | -57.8 | 0.4842 | 0.0089 | 0.0054 | 48.9 | 49.4 | 89 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 45.3 | -65.6 | 0.4819 | 0.0092 | 0.0056 | 49 | 49.6 | 90 | O93110095.LT9 |
| 1.35 | 1.15 | 31.7 | 46.2 | -67.5 | 0.4808 | 0.0094 | 0.0058 | 49.1 | 49.8 | 91 | O93110095.LT9 |
| 1.35 | 1.15 | 31.69 | 45.6 | -56.4 | 0.4799 | 0.0095 | 0.006 | 49.1 | 49.9 | 92 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 44.8 | -71.5 | 0.4773 | 0.0097 | 0.0062 | 49 | 49.7 | 93 | O93110095.LT9 |
| 1.35 | 1.15 | 31.59 | 46.8 | -73.6 | 0.4766 | 0.0099 | 0.0063 | 49.2 | 49.9 | 94 | O93110095.LT9 |
| 1.35 | 1.15 | 31.81 | 46.7 | -66.7 | 0.4804 | 0.0103 | 0.0067 | 49.2 | 49.9 | 95 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 45.7 | -60.6 | 0.4815 | 0.0105 | 0.007 | 49.3 | 50 | 96 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 47.6 | -64.2 | 0.4823 | 0.0106 | 0.0073 | 49.3 | 50 | 97 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 47.3 | -61.1 | 0.4824 | 0.011 | 0.0076 | 49.3 | 49.9 | 98 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 45.9 | -68.6 | 0.4806 | 0.0113 | 0.0079 | 49.3 | 50 | 99 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 46.1 | -65.4 | 0.4812 | 0.0117 | 0.0082 | 49.3 | 50.1 | 100 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 48.3 | -63.8 | 0.4833 | 0.012 | 0.0085 | 49.3 | 50.1 | 101 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 46.4 | -57.8 | 0.4855 | 0.0122 | 0.0087 | 49.3 | 50.1 | 102 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 48 | -54.9 | 0.4849 | 0.0125 | 0.009 | 49.3 | 50 | 103 | O93110095.LT9 |
| 1.35 | 1.15 | 31.84 | 46.1 | -68.8 | 0.484 | 0.013 | 0.0094 | 49.2 | 49.9 | 104 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 46.8 | -63.6 | 0.4859 | 0.0133 | 0.0098 | 49.3 | 50 | 105 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 46.3 | -116.5 | 0.4753 | 0.0138 | 0.0104 | 49.2 | 49.8 | 106 | O93110095.LT9 |
| 1.35 | 1.15 | 31.73 | 46.5 | -171.1 | 0.4644 | 0.0143 | 0.0106 | 49.2 | 49.7 | 107 | O93110095.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1.35 | 1.15 | 32.03 | 35.9 | -34 | 0.3923 | 0.0047 | 0.0027 | 22.1 | 25.9 | 0 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.5 | -60.1 | 0.3836 | 0.005 | 0.0024 | 24 | 27.1 | 1 | O93120004.LT9 |
| 1.35 | 1.15 | 31.91 | 47.4 | -67.2 | 0.3912 | 0.0044 | 0.0019 | 25.6 | 27.5 | 2 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48 | -64.4 | 0.3936 | 0.0042 | 0.0016 | 27.9 | 28.5 | 3 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.5 | -70.4 | 0.4024 | 0.0038 | 0.0011 | 29.7 | 30.3 | 4 | O93120004.LT9 |
| 1.35 | 1.15 | 32.15 | 49.3 | -74.9 | 0.4148 | 0.0032 | 0.0008 | 31.6 | 32.3 | 5 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 49.7 | -74.3 | 0.4201 | 0.0032 | 0.0007 | 33.9 | 34.5 | 6 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 49.9 | -74.3 | 0.4245 | 0.003 | 0.0005 | 36 | 36.7 | 7 | O93120004.LT9 |
| 1.35 | 1.15 | 32.15 | 49.7 | -73.7 | 0.4278 | 0.0031 | 0.0005 | 37.9 | 38.5 | 8 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 49.1 | -72.2 | 0.434 | 0.0031 | 0.0005 | 39.4 | 40.1 | 9 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.8 | -73.8 | 0.4348 | 0.0031 | 0.0005 | 40.7 | 41.6 | 10 | O93120004.LT9 |
| 1.35 | 1.15 | 32.15 | 47.4 | -73 | 0.4343 | 0.0032 | 0.0006 | 41.8 | 42.6 | 11 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.3 | -77.5 | 0.435 | 0.0033 | 0.0007 | 42.6 | 43.4 | 12 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.6 | -81.4 | 0.4367 | 0.0034 | 0.0008 | 43.3 | 44 | 13 | O93120004.LT9 |
| 1.35 | 1.15 | 32.08 | 48.1 | -76.5 | 0.4379 | 0.0035 | 0.0008 | 44 | 44.6 | 14 | O93120004.LT9 |
| 1.35 | 1.15 | 32.03 | 48.2 | -74.7 | 0.4374 | 0.0039 | 0.001 | 44.4 | 44.8 | 15 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.7 | -78.7 | 0.4374 | 0.0041 | 0.0014 | 44.8 | 45.2 | 16 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.5 | -80.5 | 0.4395 | 0.0043 | 0.0016 | 45.2 | 45.7 | 17 | O93120004.LT9 |

O93120004.lt9; 13 Aug 03; 3100 psi; 1.15 L/min; fail leak test <1s; on demand valve entire test; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 32.14 | 47.1 | -76.3 | 0.4412 | 0.0046 | 0.0019 | 45.5 | 46 | 18 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 45.7 | -80.1 | 0.4373 | 0.0049 | 0.0021 | 45.8 | 46.2 | 19 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46 | -81.1 | 0.439 | 0.0053 | 0.0024 | 46.1 | 46.5 | 20 | O93120004.LT9 |
| 1.35 | 1.15 | 32.15 | 45.8 | -80.6 | 0.4407 | 0.0056 | 0.0028 | 46.2 | 46.5 | 21 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.5 | -78.4 | 0.4455 | 0.0059 | 0.0031 | 46.2 | 46.6 | 22 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46 | -79.1 | 0.4441 | 0.0062 | 0.0035 | 46.4 | 46.8 | 23 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.3 | -79.6 | 0.4439 | 0.0065 | 0.0038 | 46.5 | 46.9 | 24 | O93120004.LT9 |
| 1.35 | 1.15 | 32 | 46.3 | -74 | 0.439 | 0.0069 | 0.004 | 46.8 | 47.1 | 25 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.3 | -81.8 | 0.4378 | 0.0072 | 0.0044 | 46.8 | 47.2 | 26 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 45.9 | -82.9 | 0.4395 | 0.0075 | 0.0046 | 46.8 | 47.3 | 27 | O93120004.LT9 |
| 1.35 | 1.15 | 32.02 | 45.6 | -81.6 | 0.4401 | 0.0077 | 0.0049 | 46.9 | 47.4 | 28 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46 | -84.1 | 0.4388 | 0.0081 | 0.0052 | 47.1 | 47.5 | 29 | O93120004.LT9 |
| 1.35 | 1.15 | 31.92 | 45.9 | -83 | 0.4395 | 0.0083 | 0.0055 | 47.3 | 47.6 | 30 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.3 | -81.2 | 0.4383 | 0.0086 | 0.0057 | 47.3 | 47.8 | 31 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.1 | -85.4 | 0.4359 | 0.0087 | 0.0059 | 47.5 | 47.8 | 32 | O93120004.LT9 |
| 1.35 | 1.15 | 32.15 | 46.8 | -87.6 | 0.4388 | 0.009 | 0.0062 | 47.5 | 47.8 | 33 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.8 | -86.5 | 0.4414 | 0.0093 | 0.0062 | 47.6 | 47.9 | 34 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.9 | -85.2 | 0.4441 | 0.0096 | 0.0066 | 47.6 | 47.9 | 35 | O93120004.LT9 |
| 1.35 | 1.15 | 32.03 | 46.5 | -86.3 | 0.4445 | 0.0099 | 0.007 | 47.6 | 47.9 | 36 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.9 | -86.5 | 0.4446 | 0.0102 | 0.0072 | 47.7 | 48 | 37 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.5 | -85.8 | 0.4425 | 0.0104 | 0.0075 | 47.8 | 48 | 38 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.7 | -88.6 | 0.4421 | 0.0105 | 0.0077 | 47.8 | 48.1 | 39 | O93120004.LT9 |
| 1.35 | 1.15 | 32.03 | 48 | -91.5 | 0.4425 | 0.0109 | 0.0079 | 47.8 | 48.1 | 40 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.6 | -87.5 | 0.4396 | 0.0111 | 0.0082 | 47.8 | 48.1 | 41 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.6 | -91.3 | 0.4417 | 0.0112 | 0.0083 | 47.8 | 48 | 42 | O93120004.LT9 |
| 1.35 | 1.15 | 32.15 | 47.6 | -89.2 | 0.4422 | 0.0115 | 0.0086 | 47.7 | 48.1 | 43 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.1 | -89.2 | 0.4467 | 0.0116 | 0.0088 | 47.7 | 48 | 44 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.7 | -89.2 | 0.4473 | 0.0119 | 0.009 | 47.8 | 48.1 | 45 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.1 | -89.2 | 0.4468 | 0.0121 | 0.0089 | 47.9 | 48.2 | 46 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.9 | -89.7 | 0.4499 | 0.0123 | 0.0093 | 48 | 48.3 | 47 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.9 | -88.9 | 0.4504 | 0.0125 | 0.0096 | 48 | 48.4 | 48 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.5 | -90.2 | 0.4499 | 0.0127 | 0.0098 | 48.1 | 48.4 | 49 | O93120004.LT9 |
| 1.35 | 1.15 | 31.95 | 48.3 | -86.6 | 0.4493 | 0.013 | 0.01 | 48.1 | 48.4 | 50 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 47.8 | -90.9 | 0.4477 | 0.0132 | 0.0102 | 48.1 | 48.4 | 51 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.4 | -92.7 | 0.4483 | 0.0133 | 0.0105 | 48.1 | 48.4 | 52 | O93120004.LT9 |
| 1.35 | 1.15 | 32.15 | 48.4 | -94.1 | 0.449 | 0.0133 | 0.0106 | 48.1 | 48.5 | 53 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.4 | -89.7 | 0.4514 | 0.0137 | 0.0109 | 48.1 | 48.5 | 54 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.7 | -90.6 | 0.4533 | 0.0139 | 0.011 | 48.2 | 48.5 | 55 | O93120004.LT9 |
| 1.35 | 1.15 | 32.01 | 49.9 | -94.4 | 0.4534 | 0.014 | 0.0112 | 48.2 | 48.5 | 56 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 49.8 | -88.8 | 0.4542 | 0.0143 | 0.0114 | 48.2 | 48.5 | 57 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 49.3 | -93.9 | 0.4551 | 0.0145 | 0.0116 | 48.2 | 48.6 | 58 | O93120004.LT9 |
| 1.35 | 1.15 | 32.17 | 48.9 | -89.9 | 0.4535 | 0.0145 | 0.0117 | 48.1 | 48.6 | 59 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.5 | -91.8 | 0.4508 | 0.0148 | 0.0118 | 48.2 | 48.5 | 60 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.4 | -91.1 | 0.4505 | 0.015 | 0.0118 | 48.2 | 48.6 | 61 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.2 | -93.3 | 0.4494 | 0.0152 | 0.012 | 48.3 | 48.6 | 62 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47.7 | -92.5 | 0.4505 | 0.0153 | 0.012 | 48.2 | 48.6 | 63 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47.7 | -92.3 | 0.4494 | 0.0155 | 0.0122 | 48.3 | 48.7 | 64 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 46.3 | -93.6 | 0.4488 | 0.0156 | 0.0123 | 48.2 | 48.6 | 65 | O93120004.LT9 |
| 1.35 | 1.15 | 31.96 | 47 | -91 | 0.4478 | 0.0159 | 0.0127 | 48.1 | 48.5 | 66 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47.4 | -95.7 | 0.4477 | 0.016 | 0.0128 | 48 | 48.4 | 67 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47.3 | -96.7 | 0.4478 | 0.0163 | 0.0131 | 47.8 | 48.2 | 68 | O93120004.LT9 |
| 1.35 | 1.15 | 32.13 | 46 | -99.4 | 0.4497 | 0.0162 | 0.0132 | 47.6 | 48.1 | 69 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 45.6 | -95.4 | 0.448 | 0.0167 | 0.0135 | 47.6 | 48.1 | 70 | O93120004.LT9 |
| 1.35 | 1.15 | 32.16 | 45.7 | -94.9 | 0.446 | 0.0169 | 0.0137 | 47.6 | 48.1 | 71 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 45.5 | -96.9 | 0.4434 | 0.0171 | 0.0139 | 47.6 | 48.2 | 72 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 45.8 | -96.1 | 0.4414 | 0.0174 | 0.0141 | 47.7 | 48.2 | 73 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 46 | -97.9 | 0.4421 | 0.0175 | 0.0142 | 47.8 | 48.3 | 74 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 44.6 | -96.7 | 0.4423 | 0.0178 | 0.0146 | 47.8 | 48.3 | 75 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 44.7 | -98.4 | 0.4438 | 0.0179 | 0.0147 | 47.8 | 48.3 | 76 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 44.7 | -98.6 | 0.4446 | 0.0181 | 0.0149 | 47.8 | 48.3 | 77 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 44.7 | -98.4 | 0.4434 | 0.0182 | 0.0151 | 48 | 48.5 | 78 | O93120004.LT9 |
| 1.35 | 1.15 | 31.96 | 44.1 | -93 | 0.4392 | 0.0185 | 0.0155 | 48 | 48.6 | 79 | O93120004.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 32.05 | 44.1 | -96.3 | 0.4399 | 0.0186 | 0.0157 | 48 | 48.5 | 80 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 45.2 | -96 | 0.4406 | 0.0187 | 0.016 | 48.1 | 48.5 | 81 | O93120004.LT9 |
| 1.35 | 1.15 | 32.12 | 44.3 | -99.3 | 0.4416 | 0.0188 | 0.016 | 48.1 | 48.6 | 82 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 44.5 | -93.7 | 0.4411 | 0.0191 | 0.0162 | 48.2 | 48.7 | 83 | O93120004.LT9 |
| 1.35 | 1.15 | 32.03 | 45.3 | -92.7 | 0.441 | 0.0194 | 0.0165 | 48.2 | 48.8 | 84 | O93120004.LT9 |
| 1.35 | 1.15 | 32.22 | 46.5 | -91.8 | 0.4411 | 0.0196 | 0.0168 | 48.4 | 48.8 | 85 | O93120004.LT9 |
| 1.35 | 1.15 | 32.08 | 46.5 | -91.7 | 0.4382 | 0.0198 | 0.0169 | 48.4 | 48.9 | 86 | O93120004.LT9 |
| 1.35 | 1.15 | 32.01 | 48.3 | -94 | 0.4377 | 0.02 | 0.0168 | 48.5 | 49 | 87 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 49.7 | -93.1 | 0.4353 | 0.0203 | 0.017 | 48.5 | 48.9 | 88 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 49.9 | -96.1 | 0.4338 | 0.0204 | 0.0174 | 48.5 | 48.9 | 89 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 48.9 | -94.7 | 0.435 | 0.0206 | 0.0175 | 48.4 | 48.9 | 90 | O93120004.LT9 |
| 1.35 | 1.15 | 32.17 | 47.2 | -94.3 | 0.4356 | 0.0208 | 0.0178 | 48.4 | 48.8 | 91 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 46.2 | -102.5 | 0.4331 | 0.021 | 0.0175 | 48.4 | 48.8 | 92 | O93120004.LT9 |
| 1.35 | 1.15 | 32 | 45.9 | -103.3 | 0.4333 | 0.0211 | 0.0176 | 48.4 | 48.7 | 93 | O93120004.LT9 |
| 1.35 | 1.15 | 32.12 | 46.5 | -103.4 | 0.4344 | 0.0212 | 0.018 | 48.2 | 48.5 | 94 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 46.8 | -105.9 | 0.4322 | 0.0217 | 0.0184 | 48.3 | 48.6 | 95 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47 | -106.2 | 0.4348 | 0.022 | 0.0186 | 48.2 | 48.6 | 96 | O93120004.LT9 |
| 1.35 | 1.15 | 32.06 | 47.2 | -103.6 | 0.4362 | 0.0223 | 0.0187 | 48.1 | 48.5 | 97 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47 | -105.3 | 0.4373 | 0.0227 | 0.0189 | 48.2 | 48.5 | 98 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 46.7 | -102.6 | 0.4364 | 0.0229 | 0.0194 | 48.3 | 48.7 | 99 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 46.5 | -103.8 | 0.434 | 0.0231 | 0.0196 | 48.3 | 48.7 | 100 | O93120004.LT9 |
| 1.35 | 1.15 | 31.96 | 46.6 | -101.4 | 0.4329 | 0.0235 | 0.02 | 48.4 | 48.7 | 101 | O93120004.LT9 |
| 1.35 | 1.15 | 32.04 | 46.3 | -105.7 | 0.4329 | 0.0237 | 0.0202 | 48.4 | 48.8 | 102 | O93120004.LT9 |
| 1.35 | 1.15 | 31.98 | 46.8 | -107.7 | 0.434 | 0.0239 | 0.0203 | 48.5 | 48.7 | 103 | O93120004.LT9 |
| 1.35 | 1.15 | 32.12 | 46.7 | -112.7 | 0.4354 | 0.0242 | 0.0204 | 48.4 | 48.8 | 104 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 46.8 | -104.2 | 0.4386 | 0.0245 | 0.0211 | 48.4 | 48.8 | 105 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47.1 | -106.6 | 0.4377 | 0.0248 | 0.0214 | 48.5 | 48.8 | 106 | O93120004.LT9 |
| 1.35 | 1.15 | 31.92 | 47.3 | -107.6 | 0.4393 | 0.0252 | 0.0217 | 48.5 | 48.8 | 107 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 47.1 | -113.8 | 0.4319 | 0.0256 | 0.0221 | 48.5 | 48.8 | 108 | O93120004.LT9 |
| 1.35 | 1.15 | 32.05 | 48 | -145.4 | 0.4292 | 0.0258 | 0.0218 | 48.3 | 48.8 | 109 | O93120004.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | PImax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.69 | 34.8 | -30.8 | 0.386 | 0.0022 | 0.0002 | 22 | 26.5 | 0 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 37.2 | -35.7 | 0.3962 | 0.0026 | 0.0001 | 21 | 26.4 | 1 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 37 | -35.6 | 0.4055 | 0.0028 | 0.0002 | 21.3 | 26.7 | 2 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 37.2 | -36 | 0.4144 | 0.0028 | 0.0002 | 21.6 | 26.9 | 3 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 37.5 | -35.7 | 0.4225 | 0.0028 | 0.0002 | 22.7 | 27.2 | 4 | O93120113.LT9 |
| 1.35 | 1.15 | 31.64 | 38.5 | -35.5 | 0.43 | 0.0028 | 0.0002 | 25.9 | 27.5 | 5 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 39.4 | -35.6 | 0.4367 | 0.0029 | 0.0002 | 29.3 | 30 | 6 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 40.6 | -36.3 | 0.4436 | 0.0029 | 0.0002 | 33.5 | 34.6 | 7 | O93120113.LT9 |
| 1.35 | 1.15 | 31.76 | 40.8 | -36.7 | 0.4505 | 0.0027 | 0.0002 | 37.1 | 38 | 8 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.5 | -36.9 | 0.4555 | 0.0029 | 0.0002 | 39 | 40 | 9 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -37.6 | 0.4599 | 0.003 | 0.0001 | 40.5 | 41.6 | 10 | O93120113.LT9 |
| 1.35 | 1.15 | 31.68 | 41.6 | -38.2 | 0.4634 | 0.0029 | 0.0002 | 41.7 | 42.7 | 11 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -38.1 | 0.4666 | 0.0029 | 0.0002 | 42.6 | 43.5 | 12 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.7 | -38.1 | 0.4686 | 0.003 | 0.0001 | 43.3 | 44.3 | 13 | O93120113.LT9 |
| 1.35 | 1.15 | 31.8 | 42 | -38.2 | 0.4709 | 0.003 | 0.0002 | 43.9 | 44.9 | 14 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42 | -38.6 | 0.4727 | 0.003 | 0.0002 | 44.2 | 45.1 | 15 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42.2 | -39.1 | 0.474 | 0.003 | 0.0002 | 44.2 | 45.2 | 16 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42 | -38.5 | 0.4745 | 0.003 | 0.0002 | 44.7 | 45.6 | 17 | O93120113.LT9 |
| 1.35 | 1.15 | 31.65 | 42.1 | -38.6 | 0.4749 | 0.0031 | 0.0002 | 44.9 | 45.9 | 18 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -38.5 | 0.4751 | 0.003 | 0.0002 | 45.4 | 46.3 | 19 | O93120113.LT9 |

O93120113.lt9; 4 Aug 2003; 3300 psi; 1.65 L/min; failed leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.55 | 41.9 | -37.9 | 0.4756 | 0.003 | 0.0002 | 45.7 | 46.5 | 20 | O93120113.LT9 |
| 1.35 | 1.15 | 31.76 | 41.6 | -37.9 | 0.4753 | 0.0031 | 0.0002 | 45.8 | 46.6 | 21 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.4 | -39.2 | 0.4754 | 0.0029 | 0.0002 | 46 | 46.8 | 22 | O93120113.LT9 |
| 1.35 | 1.15 | 31.8 | 42 | -38.7 | 0.4755 | 0.0027 | 0.0002 | 46.2 | 46.9 | 23 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.7 | -38.8 | 0.4748 | 0.003 | 0.0002 | 46.1 | 47.2 | 24 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.7 | -39.2 | 0.4742 | 0.0029 | 0.0002 | 46.4 | 47.3 | 25 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -39.5 | 0.4735 | 0.003 | 0.0002 | 46.6 | 47.4 | 26 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -39.5 | 0.4724 | 0.003 | 0.0002 | 46.6 | 47.5 | 27 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -40.2 | 0.4722 | 0.003 | 0.0002 | 46.6 | 47.4 | 28 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.9 | -40 | 0.4729 | 0.0031 | 0.0001 | 46.6 | 47.3 | 29 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42 | -39.9 | 0.4735 | 0.0029 | 0.0001 | 46.5 | 47.3 | 30 | O93120113.LT9 |
| 1.35 | 1.15 | 31.71 | 41.9 | -39 | 0.4712 | 0.003 | 0.0002 | 46.4 | 47.4 | 31 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.9 | -40.5 | 0.4714 | 0.003 | 0.0002 | 46.4 | 47.1 | 32 | O93120113.LT9 |
| 1.35 | 1.15 | 31.8 | 41.9 | -38.9 | 0.4701 | 0.0028 | 0.0002 | 46.5 | 47.4 | 33 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -38.7 | 0.4668 | 0.003 | 0.0001 | 46.6 | 47.4 | 34 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.5 | -39.5 | 0.4661 | 0.003 | 0.0002 | 46.7 | 47.5 | 35 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -39.7 | 0.4667 | 0.003 | 0.0002 | 47.1 | 47.6 | 36 | O93120113.LT9 |
| 1.35 | 1.15 | 31.64 | 41.4 | -39.4 | 0.4645 | 0.003 | 0.0002 | 47.2 | 47.8 | 37 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.7 | -39 | 0.4634 | 0.0029 | 0.0001 | 47.2 | 48.1 | 38 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -38.5 | 0.4638 | 0.003 | 0.0002 | 47.3 | 48.1 | 39 | O93120113.LT9 |
| 1.35 | 1.15 | 31.73 | 41.4 | -42.1 | 0.4664 | 0.0029 | 0.0002 | 47.4 | 48.1 | 40 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -39.2 | 0.4691 | 0.003 | 0.0002 | 47.4 | 48.2 | 41 | O93120113.LT9 |
| 1.35 | 1.15 | 31.56 | 41.6 | -38.8 | 0.4686 | 0.0031 | 0.0003 | 47.4 | 48.2 | 42 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -38.9 | 0.4688 | 0.003 | 0.0002 | 47.3 | 48.2 | 43 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -38.7 | 0.4674 | 0.0031 | 0.0003 | 47.4 | 48.3 | 44 | O93120113.LT9 |
| 1.35 | 1.15 | 31.8 | 41.8 | -38.8 | 0.4695 | 0.0029 | 0.0002 | 47.4 | 48.2 | 45 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -38.8 | 0.4694 | 0.0031 | 0.0003 | 47.4 | 48.2 | 46 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -38.4 | 0.4673 | 0.0032 | 0.0003 | 47.4 | 48.2 | 47 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -38.7 | 0.4685 | 0.0032 | 0.0003 | 47.4 | 48.2 | 48 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.7 | -38.1 | 0.4669 | 0.0032 | 0.0003 | 47.4 | 48.2 | 49 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -39.3 | 0.4687 | 0.0032 | 0.0003 | 47.4 | 48.2 | 50 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.4 | -38.3 | 0.4677 | 0.0033 | 0.0004 | 47.5 | 48.3 | 51 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.5 | -38.2 | 0.4676 | 0.0034 | 0.0004 | 47.7 | 48.3 | 52 | O93120113.LT9 |
| 1.35 | 1.15 | 31.61 | 41.5 | -37.8 | 0.466 | 0.0032 | 0.0005 | 47.7 | 48.3 | 53 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.4 | -37.1 | 0.4661 | 0.0033 | 0.0005 | 47.8 | 48.2 | 54 | O93120113.LT9 |
| 1.35 | 1.15 | 31.55 | 41.1 | -38.7 | 0.4672 | 0.0034 | 0.0005 | 47.7 | 48.3 | 55 | O93120113.LT9 |
| 1.35 | 1.15 | 31.73 | 41.5 | -42.4 | 0.471 | 0.0034 | 0.0004 | 47.7 | 48.3 | 56 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -39 | 0.4736 | 0.0036 | 0.0006 | 47.8 | 48.3 | 57 | O93120113.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -37.9 | 0.4733 | 0.0035 | 0.0007 | 47.9 | 48.3 | 58 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.7 | -38.3 | 0.4714 | 0.0035 | 0.0007 | 47.9 | 48.3 | 59 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -39.2 | 0.4693 | 0.0034 | 0.0007 | 47.8 | 48.5 | 60 | O93120113.LT9 |
| 1.35 | 1.15 | 31.8 | 41.6 | -40.3 | 0.4707 | 0.0033 | 0.0007 | 47.8 | 48.5 | 61 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -40.9 | 0.4745 | 0.0035 | 0.0007 | 47.8 | 48.3 | 62 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -40.1 | 0.4795 | 0.0037 | 0.0007 | 47.8 | 48.3 | 63 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -40.1 | 0.4802 | 0.0037 | 0.0007 | 47.5 | 48.3 | 64 | O93120113.LT9 |
| 1.35 | 1.15 | 31.76 | 41.7 | -44.3 | 0.4793 | 0.0036 | 0.0007 | 47.5 | 48.2 | 65 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -39.9 | 0.4814 | 0.0041 | 0.0008 | 47.6 | 48.3 | 66 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.7 | -40.1 | 0.4784 | 0.0043 | 0.0008 | 47.8 | 48.3 | 67 | O93120113.LT9 |
| 1.35 | 1.15 | 31.55 | 41.7 | -40.4 | 0.477 | 0.0044 | 0.0008 | 47.8 | 48.3 | 68 | O93120113.LT9 |
| 1.35 | 1.15 | 31.73 | 41.6 | -40.9 | 0.479 | 0.0043 | 0.0009 | 47.9 | 48.6 | 69 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -40.7 | 0.479 | 0.0044 | 0.0012 | 48 | 48.7 | 70 | O93120113.LT9 |
| 1.35 | 1.15 | 31.81 | 41.9 | -41 | 0.4792 | 0.0042 | 0.0013 | 48 | 48.7 | 71 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -41.6 | 0.4764 | 0.0045 | 0.0015 | 48 | 48.7 | 72 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.9 | -43.9 | 0.4786 | 0.0046 | 0.0015 | 48.1 | 48.6 | 73 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -43.1 | 0.4796 | 0.0047 | 0.0016 | 48.1 | 48.6 | 74 | O93120113.LT9 |
| 1.35 | 1.15 | 31.7 | 42 | -42 | 0.479 | 0.0048 | 0.0017 | 48.1 | 48.7 | 75 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42 | -42.1 | 0.4798 | 0.0049 | 0.0017 | 48.1 | 48.8 | 76 | O93120113.LT9 |
| 1.35 | 1.15 | 31.6 | 42 | -43.3 | 0.4803 | 0.0049 | 0.0019 | 48.1 | 48.7 | 77 | O93120113.LT9 |
| 1.35 | 1.15 | 31.76 | 42 | -45.5 | 0.4801 | 0.0049 | 0.002 | 47.9 | 48.4 | 78 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42 | -43.4 | 0.4804 | 0.0051 | 0.0021 | 47.7 | 48.3 | 79 | O93120113.LT9 |
| 1.35 | 1.15 | 31.59 | 42 | -42.1 | 0.4808 | 0.0052 | 0.0023 | 47.4 | 48.2 | 80 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42 | -41.8 | 0.4773 | 0.0053 | 0.0023 | 47.3 | 48.1 | 81 | O93120113.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.69 | 43.9 | -38.5 | 0.4736 | 0.0054 | 0.0023 | 47.2 | 48 | 82 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 44.4 | -40.1 | 0.4723 | 0.0056 | 0.0023 | 46.8 | 47.6 | 83 | O93120113.LT9 |
| 1.35 | 1.15 | 31.8 | 43.7 | -40.4 | 0.4714 | 0.0057 | 0.0023 | 46.7 | 47.5 | 84 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42.5 | -39.6 | 0.4713 | 0.0059 | 0.0025 | 46.9 | 47.7 | 85 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42.3 | -40.4 | 0.4707 | 0.0061 | 0.0029 | 47.1 | 47.9 | 86 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 43.5 | -43.4 | 0.47 | 0.0062 | 0.003 | 47.3 | 48.1 | 87 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42.9 | -42.2 | 0.4743 | 0.0063 | 0.0031 | 47.4 | 48.1 | 88 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42 | -41.8 | 0.4736 | 0.0065 | 0.0034 | 47.4 | 48.2 | 89 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42.3 | -43.6 | 0.4736 | 0.0065 | 0.0035 | 47.6 | 48.3 | 90 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 42.6 | -42.7 | 0.4726 | 0.0068 | 0.0037 | 47.8 | 48.4 | 91 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 43.1 | -43.3 | 0.4716 | 0.0069 | 0.0038 | 47.9 | 48.4 | 92 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 43 | -43.8 | 0.4709 | 0.0071 | 0.0039 | 48 | 48.5 | 93 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 43.7 | -43.5 | 0.4709 | 0.0073 | 0.004 | 48 | 48.6 | 94 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 43.9 | -44 | 0.4719 | 0.0075 | 0.0043 | 48 | 48.6 | 95 | O93120113.LT9 |
| 1.35 | 1.15 | 31.68 | 43.9 | -41.3 | 0.4701 | 0.0078 | 0.0047 | 48 | 48.6 | 96 | O93120113.LT9 |
| 1.35 | 1.15 | 31.8 | 44.9 | -49.3 | 0.4689 | 0.0079 | 0.0049 | 48 | 48.7 | 97 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 44.9 | -43.4 | 0.4717 | 0.0082 | 0.0051 | 48.1 | 48.6 | 98 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 44.9 | -43.9 | 0.4701 | 0.0084 | 0.0053 | 48.1 | 48.7 | 99 | O93120113.LT9 |
| 1.35 | 1.15 | 31.65 | 45 | -43.2 | 0.4687 | 0.0086 | 0.0055 | 48.1 | 48.7 | 100 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 43.9 | -45.9 | 0.4664 | 0.0088 | 0.0055 | 48.2 | 48.8 | 101 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 44.9 | -46.9 | 0.4675 | 0.0091 | 0.0058 | 48.1 | 48.9 | 102 | O93120113.LT9 |
| 1.35 | 1.15 | 31.73 | 45 | -45.7 | 0.4677 | 0.0091 | 0.0061 | 48.2 | 48.9 | 103 | O93120113.LT9 |
| 1.35 | 1.15 | 31.74 | 44.7 | -47.5 | 0.4667 | 0.0095 | 0.0062 | 48.3 | 48.9 | 104 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 44.7 | -45.6 | 0.4675 | 0.0097 | 0.0065 | 48.4 | 48.9 | 105 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 45.1 | -47.6 | 0.4682 | 0.0101 | 0.0069 | 48.5 | 48.9 | 106 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 45 | -45.6 | 0.4665 | 0.0104 | 0.007 | 48.5 | 49.1 | 107 | O93120113.LT9 |
| 1.35 | 1.15 | 31.69 | 44.7 | -47.3 | 0.4685 | 0.0107 | 0.0073 | 48.4 | 49 | 108 | O93120113.LT9 |
| 1.35 | 1.15 | 31.58 | 45.2 | -68.6 | 0.4649 | 0.011 | 0.0078 | 48.5 | 49 | 109 | O93120113.LT9 |
| 1.35 | 1.15 | 31.73 | 49.7 | -126.2 | 0.4567 | 0.0114 | 0.0081 | 48.3 | 48.9 | 110 | O93120113.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.56 | 39.9 | -33.6 | 0.4399 | 0.0019 | 0.0001 | 21.7 | 24.3 | 0 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 42 | -38.4 | 0.4597 | 0.0025 | 0.0001 | 20.4 | 24.8 | 1 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 43.1 | -38.1 | 0.4728 | 0.0026 | 0.0001 | 20.4 | 25.2 | 2 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 43 | -37.9 | 0.4849 | 0.0026 | 0.0001 | 21.1 | 25.3 | 3 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 43.4 | -38 | 0.4959 | 0.0028 | 0 | 22.6 | 25.7 | 4 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 46.8 | -38.3 | 0.5058 | 0.0032 | 0.0001 | 26.4 | 27.2 | 5 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 46.2 | -38.5 | 0.5157 | 0.0033 | 0.0001 | 30.5 | 31.5 | 6 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 46.8 | -39.3 | 0.5243 | 0.0034 | 0.0001 | 34.8 | 36.1 | 7 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 47.4 | -39.5 | 0.5316 | 0.0035 | 0.0001 | 37.6 | 38.9 | 8 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 47.1 | -40.1 | 0.5386 | 0.0035 | 0.0001 | 39.2 | 40.6 | 9 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 46.3 | -40 | 0.5441 | 0.0035 | 0.0001 | 39.9 | 41.4 | 10 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 47 | -40.3 | 0.5491 | 0.0036 | 0.0001 | 40.8 | 42.1 | 11 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 46.7 | -39.8 | 0.5543 | 0.0036 | 0.0001 | 41.3 | 42.5 | 12 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 46.3 | -39.6 | 0.5585 | 0.0036 | 0.0002 | 41.8 | 43 | 13 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 43.6 | -39.7 | 0.5634 | 0.0036 | 0.0002 | 42 | 43.2 | 14 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 42.7 | -40.1 | 0.5674 | 0.0036 | 0.0002 | 42.3 | 43.3 | 15 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -39.2 | 0.571 | 0.0037 | 0.0002 | 42.6 | 43.7 | 16 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -39.3 | 0.5742 | 0.0037 | 0.0002 | 42.7 | 43.9 | 17 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 42.5 | -39 | 0.5773 | 0.0037 | 0.0002 | 42.9 | 44 | 18 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -39 | 0.5805 | 0.0037 | 0.0003 | 43.2 | 44.3 | 19 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -39.2 | 0.5826 | 0.0038 | 0.0003 | 43.4 | 44.5 | 20 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -38.8 | 0.5843 | 0.0038 | 0.0003 | 43.4 | 44.6 | 21 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -38.9 | 0.5864 | 0.0039 | 0.0003 | 43.4 | 44.6 | 22 | O93120175.LT9 |

O93120175.lt9; 5 Aug 2003; 3100 psi; 1.76 L/min; failed leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.56 | 42 | -39.1 | 0.587 | 0.0039 | 0.0004 | 43.7 | 44.7 | 23 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -38.8 | 0.5893 | 0.004 | 0.0004 | 43.9 | 44.7 | 24 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 42 | -38.8 | 0.5905 | 0.004 | 0.0005 | 44 | 45.1 | 25 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 42.3 | -38.7 | 0.5916 | 0.004 | 0.0005 | 44.1 | 45.2 | 26 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -39 | 0.5919 | 0.0039 | 0.0005 | 44.1 | 45.2 | 27 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 42.2 | -38.7 | 0.5927 | 0.0041 | 0.0005 | 44.1 | 45.2 | 28 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.6 | -38.6 | 0.5921 | 0.0041 | 0.0006 | 44.2 | 45.3 | 29 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -38.1 | 0.5932 | 0.0042 | 0.0006 | 44.2 | 45.4 | 30 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -38.6 | 0.5932 | 0.0041 | 0.0006 | 44.4 | 45.3 | 31 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.5 | -38.4 | 0.5943 | 0.0041 | 0.0007 | 44.7 | 45.6 | 32 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -38.2 | 0.5938 | 0.0042 | 0.0007 | 44.8 | 45.8 | 33 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.5 | -38.4 | 0.5952 | 0.0042 | 0.0007 | 44.9 | 45.9 | 34 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.2 | -38.8 | 0.5927 | 0.0043 | 0.0007 | 44.9 | 45.9 | 35 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.5 | -38.6 | 0.5918 | 0.0043 | 0.0007 | 45 | 46 | 36 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -39 | 0.5922 | 0.0043 | 0.0007 | 45 | 46.1 | 37 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -39.4 | 0.592 | 0.0045 | 0.0007 | 45 | 46.1 | 38 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -38.7 | 0.5914 | 0.0046 | 0.0007 | 45.1 | 46.1 | 39 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -39.2 | 0.5899 | 0.0047 | 0.0008 | 45.2 | 46.1 | 40 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -39.6 | 0.5885 | 0.0048 | 0.001 | 45.1 | 46.1 | 41 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.8 | -38.4 | 0.5854 | 0.005 | 0.0011 | 45.1 | 46.1 | 42 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.6 | -38 | 0.5847 | 0.005 | 0.0012 | 45.2 | 46.1 | 43 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 42 | -37.8 | 0.5812 | 0.0051 | 0.0014 | 45.4 | 46.2 | 44 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -37.7 | 0.5787 | 0.0052 | 0.0015 | 45.5 | 46.4 | 45 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.6 | -37.7 | 0.5772 | 0.0053 | 0.0015 | 45.6 | 46.4 | 46 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -37.5 | 0.5753 | 0.0054 | 0.0016 | 45.7 | 46.4 | 47 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.6 | -38 | 0.5729 | 0.0055 | 0.0018 | 45.7 | 46.5 | 48 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.6 | -37.6 | 0.5711 | 0.0055 | 0.0018 | 45.6 | 46.5 | 49 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.5 | -37.8 | 0.5686 | 0.0055 | 0.0019 | 45.7 | 46.6 | 50 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.4 | -38.1 | 0.5668 | 0.0056 | 0.002 | 45.8 | 46.7 | 51 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.6 | -38 | 0.5645 | 0.0056 | 0.0021 | 45.7 | 46.7 | 52 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -38.1 | 0.5611 | 0.0057 | 0.0022 | 45.7 | 46.7 | 53 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.7 | -37.9 | 0.5576 | 0.0058 | 0.0022 | 45.7 | 46.7 | 54 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.9 | -38.1 | 0.5542 | 0.0059 | 0.0022 | 45.8 | 46.7 | 55 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.5 | -38.1 | 0.5517 | 0.006 | 0.0022 | 45.8 | 46.8 | 56 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.2 | -37.9 | 0.548 | 0.0062 | 0.0023 | 45.8 | 46.7 | 57 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 40.9 | -37.9 | 0.5445 | 0.0064 | 0.0023 | 45.8 | 46.7 | 58 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 40.9 | -37.7 | 0.5417 | 0.0064 | 0.0025 | 45.9 | 46.7 | 59 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41 | -37.1 | 0.5379 | 0.0066 | 0.0028 | 45.9 | 46.7 | 60 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.1 | -37.3 | 0.5366 | 0.0068 | 0.0029 | 46 | 46.8 | 61 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 40.7 | -37.1 | 0.5367 | 0.0068 | 0.0031 | 46 | 46.8 | 62 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.6 | -37.3 | 0.5377 | 0.0071 | 0.0032 | 45.9 | 46.8 | 63 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.8 | -37 | 0.537 | 0.0071 | 0.0034 | 46.1 | 46.8 | 64 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 40.1 | -37.8 | 0.5369 | 0.0071 | 0.0035 | 46.2 | 46.8 | 65 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.9 | -37.6 | 0.5358 | 0.0072 | 0.0036 | 46.2 | 46.8 | 66 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 40 | -37.3 | 0.5341 | 0.0073 | 0.0037 | 46.2 | 46.8 | 67 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.7 | -37.3 | 0.5323 | 0.0074 | 0.0038 | 46.2 | 46.8 | 68 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 40.1 | -37.9 | 0.5314 | 0.0074 | 0.0038 | 46.3 | 46.8 | 69 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.8 | -37.8 | 0.5298 | 0.0075 | 0.0038 | 46.2 | 46.8 | 70 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 40.1 | -37.9 | 0.5282 | 0.0078 | 0.0039 | 46.4 | 47 | 71 | O93120175.LT9 |
| 1.35 | 1.15 | 31.59 | 40.2 | -37.7 | 0.5245 | 0.0081 | 0.0041 | 46.4 | 47 | 72 | O93120175.LT9 |
| 1.35 | 1.15 | 31.63 | 40.2 | -37.8 | 0.5234 | 0.0082 | 0.0044 | 46.3 | 46.9 | 73 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.9 | -38 | 0.5209 | 0.0085 | 0.0046 | 46.4 | 47 | 74 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.7 | -37.7 | 0.519 | 0.0087 | 0.0047 | 46.5 | 47 | 75 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.9 | -37.7 | 0.5179 | 0.0087 | 0.0049 | 46.6 | 47.2 | 76 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.6 | -37.6 | 0.5138 | 0.0089 | 0.0051 | 46.6 | 47.3 | 77 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.6 | -37.4 | 0.512 | 0.0089 | 0.0052 | 46.6 | 47.3 | 78 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.5 | -37.7 | 0.5083 | 0.009 | 0.0053 | 46.6 | 47.3 | 79 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.5 | -37.5 | 0.5022 | 0.0091 | 0.0054 | 46.6 | 47.4 | 80 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 39.5 | -37.8 | 0.4978 | 0.0094 | 0.0054 | 46.6 | 47.4 | 81 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 41.2 | -38 | 0.4937 | 0.0097 | 0.0057 | 46.5 | 47.4 | 82 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 43.3 | -37.8 | 0.4891 | 0.0099 | 0.006 | 46.6 | 47.3 | 83 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 46.2 | -37.3 | 0.4832 | 0.01 | 0.0061 | 46.6 | 47.5 | 84 | O93120175.LT9 |

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|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.56 | 47.1 | -42.5 | 0.4781 | 0.0103 | 0.0058 | 46.8 | 47.5 | 85 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 47.6 | -50.6 | 0.4764 | 0.0105 | 0.0062 | 46.9 | 47.5 | 86 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.7 | -54.4 | 0.4793 | 0.0107 | 0.0065 | 46.9 | 47.5 | 87 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.5 | -58.1 | 0.4818 | 0.0108 | 0.0066 | 46.7 | 47.4 | 88 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.5 | -59.3 | 0.4855 | 0.011 | 0.0066 | 46.6 | 47.4 | 89 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.5 | -50.4 | 0.4821 | 0.0113 | 0.0069 | 46.6 | 47.4 | 90 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.6 | -55 | 0.477 | 0.0116 | 0.0073 | 46.8 | 47.4 | 91 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 49.3 | -58.8 | 0.4746 | 0.0119 | 0.0071 | 46.6 | 47.3 | 92 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.8 | -60.1 | 0.4736 | 0.012 | 0.0077 | 46.7 | 47.3 | 93 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.4 | -61 | 0.4732 | 0.0123 | 0.0077 | 46.8 | 47.4 | 94 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.6 | -60.9 | 0.4735 | 0.0124 | 0.0081 | 46.8 | 47.5 | 95 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 49 | -61.5 | 0.4764 | 0.0127 | 0.0083 | 46.8 | 47.4 | 96 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48 | -61.1 | 0.4788 | 0.013 | 0.0085 | 46.9 | 47.5 | 97 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 49 | -58.2 | 0.4778 | 0.0132 | 0.0087 | 47 | 47.5 | 98 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 48.3 | -63.9 | 0.4791 | 0.0135 | 0.0089 | 46.7 | 47.3 | 99 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 49.3 | -67.1 | 0.4825 | 0.0138 | 0.0093 | 46.6 | 47.3 | 100 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 49.9 | -66 | 0.4858 | 0.014 | 0.0095 | 46.6 | 47.3 | 101 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 50.6 | -68.6 | 0.4863 | 0.0143 | 0.0098 | 46.6 | 47.3 | 102 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 53.8 | -56.4 | 0.4879 | 0.0219 | 0.0118 | 46.5 | 47.2 | 103 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 50 | -55.2 | 0.4963 | 0.015 | 0.0104 | 46.9 | 47.5 | 104 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 51.4 | -59.2 | 0.4972 | 0.0154 | 0.0109 | 46.9 | 47.5 | 105 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 51.4 | -61.4 | 0.4935 | 0.0156 | 0.0113 | 46.7 | 47.4 | 106 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 53.8 | -103.5 | 0.4886 | 0.0161 | 0.0115 | 46.6 | 47.3 | 107 | O93120175.LT9 |
| 1.35 | 1.15 | 31.56 | 54.2 | -156 | 0.4769 | 0.0166 | 0.0115 | 46.5 | 47 | 108 | O93120175.LT9 |

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|------|------|-------|-------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.84 | 186.1 | -39.8 | 0.729 | 0.0049 | 0.0021 | 45.7 | 46.1 | 26 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 186.7 | -40 | 0.7324 | 0.0053 | 0.0023 | 45.8 | 46.3 | 27 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 187.1 | -40.7 | 0.737 | 0.0056 | 0.0024 | 45.8 | 46.5 | 28 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.1 | -40.2 | 0.7399 | 0.0057 | 0.0027 | 45.9 | 46.5 | 29 | O94050007.LT9 |
| 1.35 | 1.15 | 31.71 | 188.1 | -41.4 | 0.745 | 0.006 | 0.0031 | 46.1 | 46.6 | 30 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 187.5 | -40.9 | 0.7473 | 0.0063 | 0.0033 | 46.1 | 46.7 | 31 | O94050007.LT9 |
| 1.35 | 1.15 | 31.76 | 188.8 | -40.2 | 0.75 | 0.0064 | 0.0035 | 46.2 | 46.7 | 32 | O94050007.LT9 |
| 1.35 | 1.15 | 31.67 | 189 | -41.2 | 0.7531 | 0.0067 | 0.0037 | 46.2 | 46.8 | 33 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.8 | -40.5 | 0.7553 | 0.0069 | 0.0039 | 46.2 | 46.8 | 34 | O94050007.LT9 |
| 1.35 | 1.15 | 31.59 | 188.9 | -40.5 | 0.7583 | 0.0072 | 0.004 | 46.4 | 46.8 | 35 | O94050007.LT9 |
| 1.35 | 1.15 | 31.8 | 187.7 | -40.7 | 0.7599 | 0.0074 | 0.0043 | 46.5 | 46.9 | 36 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 187.4 | -40.6 | 0.7603 | 0.0076 | 0.0046 | 46.6 | 47.1 | 37 | O94050007.LT9 |
| 1.35 | 1.15 | 31.77 | 186.6 | -40.5 | 0.762 | 0.0078 | 0.0048 | 46.7 | 47.2 | 38 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 186.8 | -40.8 | 0.7628 | 0.008 | 0.0049 | 46.7 | 47.1 | 39 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 187.5 | -40.8 | 0.7643 | 0.0081 | 0.0052 | 46.8 | 47.2 | 40 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 185.6 | -40.9 | 0.7645 | 0.0083 | 0.0053 | 46.9 | 47.3 | 41 | O94050007.LT9 |
| 1.35 | 1.15 | 31.84 | 187.1 | -41.6 | 0.766 | 0.0084 | 0.0054 | 47 | 47.4 | 42 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 104.3 | -24.6 | 0.5167 | 0.0059 | 0.0033 | 38 | 39.4 | 43 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 170.2 | -69.5 | 0.6299 | 0.0086 | 0.0049 | 44.1 | 44.7 | 44 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188 | -47.1 | 0.6068 | 0.0086 | 0.0051 | 46.1 | 46.6 | 45 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.7 | -54 | 0.6169 | 0.009 | 0.0054 | 46.5 | 46.9 | 46 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 190 | -49.2 | 0.6258 | 0.0092 | 0.0055 | 46.8 | 47.2 | 47 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 190.1 | -40.4 | 0.6352 | 0.0094 | 0.0056 | 46.9 | 47.3 | 48 | O94050007.LT9 |
| 1.35 | 1.15 | 31.68 | 191.7 | -40.7 | 0.6436 | 0.0096 | 0.0056 | 46.9 | 47.3 | 49 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 191.5 | -41 | 0.6503 | 0.0098 | 0.0058 | 47 | 47.4 | 50 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 190.9 | -40.9 | 0.6548 | 0.0101 | 0.0062 | 47.1 | 47.5 | 51 | O94050007.LT9 |
| 1.35 | 1.15 | 31.8 | 191 | -41.7 | 0.6614 | 0.01 | 0.0062 | 47.2 | 47.5 | 52 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 189.5 | -41.9 | 0.6667 | 0.0104 | 0.0063 | 47.3 | 47.5 | 53 | O94050007.LT9 |
| 1.35 | 1.15 | 31.84 | 189.6 | -41.6 | 0.6726 | 0.0103 | 0.0063 | 47.3 | 47.6 | 54 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.8 | -41.1 | 0.6784 | 0.0108 | 0.0065 | 47.4 | 47.6 | 55 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 189.1 | -41.4 | 0.6829 | 0.0109 | 0.007 | 47.5 | 47.8 | 56 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 189.2 | -41.1 | 0.687 | 0.0111 | 0.007 | 47.5 | 47.9 | 57 | O94050007.LT9 |
| 1.35 | 1.15 | 31.69 | 189.6 | -41.4 | 0.692 | 0.0114 | 0.0075 | 47.7 | 48 | 58 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 191.3 | -42.9 | 0.6966 | 0.0115 | 0.0077 | 47.8 | 48.2 | 59 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 191.7 | -71.6 | 0.6995 | 0.0118 | 0.008 | 47.8 | 48.1 | 60 | O94050007.LT9 |
| 1.35 | 1.15 | 31.6 | 190.9 | -76.1 | 0.7033 | 0.012 | 0.0083 | 47.8 | 48.1 | 61 | O94050007.LT9 |
| 1.35 | 1.15 | 31.77 | 192.1 | -72.7 | 0.7081 | 0.0121 | 0.0084 | 47.8 | 48.1 | 62 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 192.3 | -78 | 0.7124 | 0.0123 | 0.0085 | 47.8 | 48 | 63 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 192.5 | -75.8 | 0.7151 | 0.0125 | 0.0085 | 47.9 | 48 | 64 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 193.1 | -75.1 | 0.7186 | 0.0127 | 0.0088 | 47.9 | 48.1 | 65 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 194.3 | -76.3 | 0.7244 | 0.0129 | 0.009 | 48 | 48.2 | 66 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 194.7 | -74.5 | 0.7273 | 0.013 | 0.0092 | 48.1 | 48.2 | 67 | O94050007.LT9 |
| 1.35 | 1.15 | 31.8 | 194.9 | -82.4 | 0.7302 | 0.0133 | 0.0095 | 48 | 48.2 | 68 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 194.2 | -80.7 | 0.7312 | 0.0137 | 0.0095 | 48 | 48.3 | 69 | O94050007.LT9 |
| 1.35 | 1.15 | 31.8 | 193.3 | -80 | 0.7332 | 0.0139 | 0.0099 | 47.8 | 48.1 | 70 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 193.8 | -70 | 0.7349 | 0.0142 | 0.01 | 47.7 | 48.1 | 71 | O94050007.LT9 |
| 1.35 | 1.15 | 31.93 | 192.2 | -64.2 | 0.736 | 0.0141 | 0.0101 | 47.7 | 48 | 72 | O94050007.LT9 |
| 1.35 | 1.15 | 31.6 | 193.4 | -72.4 | 0.7375 | 0.0142 | 0.0102 | 47.6 | 47.8 | 73 | O94050007.LT9 |
| 1.35 | 1.15 | 31.8 | 191.9 | -93.4 | 0.7393 | 0.0146 | 0.0105 | 47.3 | 47.6 | 74 | O94050007.LT9 |
| 1.35 | 1.15 | 31.69 | 192.9 | -78.7 | 0.7437 | 0.0148 | 0.0107 | 47.3 | 47.5 | 75 | O94050007.LT9 |
| 1.35 | 1.15 | 31.74 | 193.2 | -84.9 | 0.7463 | 0.0151 | 0.0109 | 47.3 | 47.5 | 76 | O94050007.LT9 |
| 1.35 | 1.15 | 31.56 | 193.8 | -82.1 | 0.746 | 0.0152 | 0.0111 | 47.5 | 47.8 | 77 | O94050007.LT9 |
| 1.35 | 1.15 | 31.79 | 194.3 | -85.5 | 0.7486 | 0.0155 | 0.0114 | 47.6 | 47.9 | 78 | O94050007.LT9 |
| 1.35 | 1.15 | 31.7 | 192 | -89.5 | 0.7489 | 0.0158 | 0.0115 | 47.7 | 48 | 79 | O94050007.LT9 |
| 1.35 | 1.15 | 31.61 | 193.6 | -95.7 | 0.7492 | 0.0159 | 0.0116 | 47.7 | 48 | 80 | O94050007.LT9 |
| 1.35 | 1.15 | 31.75 | 193.2 | -93.8 | 0.7496 | 0.0163 | 0.0119 | 47.7 | 48.1 | 81 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 193.1 | -90.5 | 0.7506 | 0.0165 | 0.012 | 47.7 | 47.9 | 82 | O94050007.LT9 |
| 1.35 | 1.15 | 31.84 | 193.8 | -90.5 | 0.7526 | 0.0167 | 0.0125 | 47.8 | 48.1 | 83 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 193 | -79.2 | 0.7529 | 0.0169 | 0.0127 | 47.8 | 47.9 | 84 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 192.8 | -86 | 0.7538 | 0.0172 | 0.0129 | 47.8 | 48 | 85 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 192.9 | -97.4 | 0.7547 | 0.0174 | 0.0131 | 47.8 | 48 | 86 | O94050007.LT9 |
| 1.35 | 1.15 | 31.64 | 193.5 | -91.4 | 0.7558 | 0.0175 | 0.0133 | 47.8 | 48 | 87 | O94050007.LT9 |

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|------|------|-------|-------|--------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.73 | 192.8 | -94.2 | 0.7572 | 0.0178 | 0.0135 | 47.7 | 48.1 | 88 | O94050007.LT9 |
| 1.35 | 1.15 | 31.8 | 190.8 | -92.7 | 0.7576 | 0.0181 | 0.0138 | 47.8 | 48.1 | 89 | O94050007.LT9 |
| 1.35 | 1.15 | 31.8 | 191.3 | -94 | 0.7566 | 0.0182 | 0.0141 | 47.8 | 48.1 | 90 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 189 | -77.1 | 0.7576 | 0.0184 | 0.0142 | 47.9 | 48.1 | 91 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.8 | -91.5 | 0.7582 | 0.0187 | 0.0145 | 47.8 | 48.2 | 92 | O94050007.LT9 |
| 1.35 | 1.15 | 31.59 | 188.7 | -96.1 | 0.7586 | 0.0189 | 0.0147 | 47.9 | 48.1 | 93 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.5 | -96.7 | 0.7598 | 0.0193 | 0.015 | 47.9 | 48.2 | 94 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.9 | -98.2 | 0.761 | 0.0194 | 0.015 | 48 | 48.2 | 95 | O94050007.LT9 |
| 1.35 | 1.15 | 31.84 | 188.7 | -98.5 | 0.7607 | 0.0196 | 0.0153 | 47.9 | 48.3 | 96 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 188.7 | -129.2 | 0.7586 | 0.0201 | 0.0158 | 47.7 | 48 | 97 | O94050007.LT9 |
| 1.35 | 1.15 | 31.73 | 186.7 | -171.6 | 0.756 | 0.0204 | 0.0161 | 47.6 | 47.9 | 98 | O94050007.LT9 |

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|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.87 | 44.7 | -43.8 | 0.5926 | 0.003 | 0.0002 | 44.5 | 45.2 | 28 | O94100328.LT9 |
| 1.35 | 1.15 | 31.78 | 44.8 | -49.7 | 0.5957 | 0.003 | 0.0002 | 44.5 | 45.3 | 29 | O94100328.LT9 |
| 1.35 | 1.15 | 31.63 | 47.3 | -46.6 | 0.5965 | 0.0029 | 0.0002 | 44.4 | 45.2 | 30 | O94100328.LT9 |
| 1.35 | 1.15 | 31.89 | 44.3 | -49.8 | 0.5967 | 0.003 | 0.0002 | 44.5 | 45.3 | 31 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 45 | -53.2 | 0.5976 | 0.003 | 0.0002 | 44.7 | 45.4 | 32 | O94100328.LT9 |
| 1.35 | 1.15 | 31.9 | 44.5 | -58.7 | 0.5991 | 0.0029 | 0.0002 | 44.7 | 45.4 | 33 | O94100328.LT9 |
| 1.35 | 1.15 | 31.83 | 44.6 | -56.1 | 0.598 | 0.003 | 0.0002 | 44.8 | 45.6 | 34 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 44.3 | -56.9 | 0.5966 | 0.0031 | 0.0002 | 44.9 | 45.7 | 35 | O94100328.LT9 |
| 1.35 | 1.15 | 31.8 | 44.3 | -57 | 0.5975 | 0.0032 | 0.0003 | 44.9 | 45.7 | 36 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 44.4 | -53.7 | 0.5945 | 0.0032 | 0.0003 | 45 | 45.8 | 37 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 44.5 | -59.9 | 0.5952 | 0.0032 | 0.0002 | 45 | 45.9 | 38 | O94100328.LT9 |
| 1.35 | 1.15 | 31.78 | 44.4 | -58.8 | 0.5946 | 0.0032 | 0.0003 | 45.2 | 45.9 | 39 | O94100328.LT9 |
| 1.35 | 1.15 | 31.9 | 44.4 | -65.4 | 0.5991 | 0.0031 | 0.0003 | 45.3 | 46 | 40 | O94100328.LT9 |
| 1.35 | 1.15 | 32.01 | 45 | -63.8 | 0.5993 | 0.003 | 0.0003 | 45.4 | 46.1 | 41 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 44.6 | -65.1 | 0.5997 | 0.0032 | 0.0003 | 45.5 | 46.1 | 42 | O94100328.LT9 |
| 1.35 | 1.15 | 31.79 | 44.8 | -54.9 | 0.5988 | 0.0032 | 0.0004 | 45.6 | 46.3 | 43 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 45.6 | -72.4 | 0.5988 | 0.0033 | 0.0004 | 45.6 | 46.4 | 44 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 46.2 | -70.4 | 0.5999 | 0.0034 | 0.0004 | 45.6 | 46.4 | 45 | O94100328.LT9 |
| 1.35 | 1.15 | 31.9 | 46 | -73.6 | 0.602 | 0.0032 | 0.0004 | 45.5 | 46.2 | 46 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 46.2 | -70.1 | 0.6036 | 0.0034 | 0.0004 | 45.2 | 46.1 | 47 | O94100328.LT9 |
| 1.35 | 1.15 | 31.73 | 46.8 | -71.3 | 0.6031 | 0.0034 | 0.0005 | 45 | 45.9 | 48 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 46.8 | -60.9 | 0.602 | 0.0035 | 0.0005 | 44.9 | 45.8 | 49 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 46.6 | -65 | 0.5999 | 0.0035 | 0.0006 | 44.7 | 45.4 | 50 | O94100328.LT9 |
| 1.35 | 1.15 | 31.98 | 47.1 | -69.8 | 0.5988 | 0.0033 | 0.0006 | 44.5 | 45.3 | 51 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 47.1 | -65.1 | 0.5962 | 0.0036 | 0.0006 | 44.7 | 45.5 | 52 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 47.5 | -71.3 | 0.594 | 0.0037 | 0.0007 | 45 | 45.8 | 53 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 48 | -69 | 0.5941 | 0.0037 | 0.0008 | 45.3 | 46 | 54 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 47.8 | -70.8 | 0.5951 | 0.0038 | 0.0008 | 45.5 | 46.2 | 55 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 47.8 | -63.5 | 0.5984 | 0.004 | 0.0008 | 45.7 | 46.4 | 56 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 48.7 | -69.3 | 0.5983 | 0.0042 | 0.0009 | 45.8 | 46.4 | 57 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 49.2 | -70.1 | 0.5971 | 0.0044 | 0.0012 | 45.9 | 46.4 | 58 | O94100328.LT9 |
| 1.35 | 1.15 | 31.83 | 49.6 | -55.4 | 0.5961 | 0.0044 | 0.0013 | 46 | 46.5 | 59 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 49.6 | -75.3 | 0.5957 | 0.0046 | 0.0015 | 46.1 | 46.7 | 60 | O94100328.LT9 |
| 1.35 | 1.15 | 31.74 | 49.5 | -76.2 | 0.5948 | 0.0047 | 0.0017 | 46.1 | 46.7 | 61 | O94100328.LT9 |
| 1.35 | 1.15 | 31.94 | 49.6 | -79.4 | 0.5991 | 0.0047 | 0.0017 | 46.1 | 46.7 | 62 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 49.7 | -73.8 | 0.6001 | 0.0051 | 0.002 | 46.2 | 46.8 | 63 | O94100328.LT9 |
| 1.35 | 1.15 | 31.94 | 49.7 | -74.1 | 0.6001 | 0.0052 | 0.0022 | 46.1 | 46.8 | 64 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 50.3 | -59.9 | 0.5994 | 0.0055 | 0.0023 | 46.4 | 47 | 65 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 50.3 | -76.2 | 0.5973 | 0.0058 | 0.0026 | 46.5 | 47.1 | 66 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 49.8 | -78.7 | 0.5968 | 0.006 | 0.0028 | 46.6 | 47.3 | 67 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 50.2 | -74.6 | 0.5985 | 0.0063 | 0.0031 | 46.7 | 47.4 | 68 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 49.6 | -75.1 | 0.597 | 0.0066 | 0.0034 | 46.6 | 47.4 | 69 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 50.8 | -75.5 | 0.5956 | 0.0068 | 0.0037 | 46.8 | 47.5 | 70 | O94100328.LT9 |
| 1.35 | 1.15 | 31.91 | 52.4 | -83.7 | 0.5938 | 0.0071 | 0.0039 | 46.9 | 47.6 | 71 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 52.2 | -76.2 | 0.5932 | 0.0074 | 0.0042 | 47 | 47.7 | 72 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 51.9 | -81.6 | 0.5917 | 0.0078 | 0.0046 | 47 | 47.7 | 73 | O94100328.LT9 |
| 1.35 | 1.15 | 31.76 | 50.9 | -89.7 | 0.5911 | 0.0082 | 0.0049 | 47 | 47.8 | 74 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 53.1 | -77 | 0.5914 | 0.0085 | 0.0053 | 47.2 | 48.1 | 75 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 53.7 | -82.5 | 0.5896 | 0.0088 | 0.0055 | 47.2 | 48.2 | 76 | O94100328.LT9 |
| 1.35 | 1.15 | 31.84 | 53.9 | -86.8 | 0.5873 | 0.0092 | 0.0058 | 47.3 | 48.3 | 77 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 53.6 | -83.2 | 0.5849 | 0.0096 | 0.0062 | 47.3 | 48.5 | 78 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 53.4 | -91.3 | 0.5831 | 0.0101 | 0.0068 | 47.3 | 48.6 | 79 | O94100328.LT9 |
| 1.35 | 1.15 | 31.98 | 53.5 | -90.8 | 0.5831 | 0.0103 | 0.0071 | 47.3 | 48.6 | 80 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 53.8 | -88.8 | 0.5817 | 0.0109 | 0.0077 | 47.3 | 48.6 | 81 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54.3 | -87.9 | 0.5809 | 0.0112 | 0.0081 | 47.3 | 48.6 | 82 | O94100328.LT9 |
| 1.35 | 1.15 | 31.83 | 54.4 | -94 | 0.5792 | 0.0116 | 0.0084 | 47.3 | 48.7 | 83 | O94100328.LT9 |
| 1.35 | 1.15 | 31.85 | 55.1 | -79.2 | 0.5784 | 0.0123 | 0.0091 | 47.3 | 48.7 | 84 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 55.5 | -91.5 | 0.576 | 0.0129 | 0.0097 | 47.3 | 48.7 | 85 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 55 | -87.9 | 0.5738 | 0.0134 | 0.0102 | 47.3 | 48.7 | 86 | O94100328.LT9 |
| 1.35 | 1.15 | 31.94 | 55.3 | -92.4 | 0.5721 | 0.0137 | 0.0107 | 47.3 | 48.7 | 87 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 55.1 | -84.1 | 0.5714 | 0.0143 | 0.0111 | 47.3 | 48.7 | 88 | O94100328.LT9 |
| 1.35 | 1.15 | 31.89 | 55.2 | -91 | 0.5679 | 0.0148 | 0.0116 | 47.4 | 48.8 | 89 | O94100328.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.9 | 54.5 | -93.5 | 0.5672 | 0.0153 | 0.012 | 47.5 | 48.9 | 90 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54.5 | -82.7 | 0.5681 | 0.0158 | 0.0126 | 47.6 | 49 | 91 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54.3 | -84.4 | 0.5664 | 0.0165 | 0.0131 | 47.5 | 48.9 | 92 | O94100328.LT9 |
| 1.35 | 1.15 | 31.98 | 54.3 | -84.4 | 0.5642 | 0.0168 | 0.0136 | 47.6 | 49 | 93 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54.5 | -78.5 | 0.559 | 0.0176 | 0.0143 | 47.5 | 48.9 | 94 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54.7 | -87.2 | 0.5574 | 0.0182 | 0.0149 | 47.2 | 48.6 | 95 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54.9 | -88.3 | 0.5557 | 0.0188 | 0.0155 | 47 | 48.4 | 96 | O94100328.LT9 |
| 1.35 | 1.15 | 31.79 | 54.1 | -78.7 | 0.5513 | 0.0194 | 0.0162 | 47 | 48.3 | 97 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54.4 | -88.7 | 0.5487 | 0.0203 | 0.0169 | 46.8 | 48.2 | 98 | O94100328.LT9 |
| 1.35 | 1.15 | 31.9 | 54 | -91.5 | 0.5464 | 0.0208 | 0.0175 | 46.2 | 48 | 99 | O94100328.LT9 |
| 1.35 | 1.15 | 31.9 | 54.1 | -104.1 | 0.5468 | 0.0211 | 0.0179 | 46.1 | 47.8 | 100 | O94100328.LT9 |
| 1.35 | 1.15 | 31.87 | 54 | -139.7 | 0.5414 | 0.0219 | 0.0186 | 46.2 | 47.8 | 101 | O94100328.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.1 | 31.9 | 78.3 | -30.5 | 0.4153 | 0.0025 | 0.0007 | 16.8 | 23 | 0 |
| 1.35 | 1.1 | 31.8 | 84.8 | -35.2 | 0.4208 | 0.0035 | 0.0012 | 17.2 | 23.9 | 1 |
| 1.35 | 1.1 | 31.81 | 86.2 | -35.6 | 0.425 | 0.0035 | 0.0012 | 17.5 | 24.3 | 2 |
| 1.35 | 1.1 | 31.89 | 87.1 | -36.3 | 0.428 | 0.0035 | 0.0011 | 18 | 24.5 | 3 |
| 1.35 | 1.1 | 31.81 | 89 | -36.2 | 0.431 | 0.0035 | 0.0011 | 20 | 24.8 | 4 |
| 1.35 | 1.1 | 31.81 | 90.4 | -36.6 | 0.4337 | 0.0036 | 0.0011 | 25.3 | 26.8 | 5 |
| 1.35 | 1.1 | 31.65 | 91.3 | -36.9 | 0.4351 | 0.0035 | 0.0012 | 29.9 | 31.1 | 6 |
| 1.35 | 1.1 | 31.88 | 90.5 | -37.1 | 0.4362 | 0.0034 | 0.0012 | 34.4 | 35.4 | 7 |
| 1.35 | 1.1 | 31.81 | 91.2 | -38.1 | 0.4373 | 0.0036 | 0.0011 | 37.4 | 38.3 | 8 |
| 1.35 | 1.1 | 31.73 | 90.5 | -37.9 | 0.4382 | 0.0036 | 0.0012 | 39.2 | 40.1 | 9 |
| 1.35 | 1.1 | 31.85 | 89.9 | -38.6 | 0.4393 | 0.0034 | 0.0011 | 40.3 | 41.1 | 10 |
| 1.35 | 1.1 | 31.81 | 88.8 | -38 | 0.44 | 0.0037 | 0.001 | 41.2 | 42.1 | 11 |
| 1.35 | 1.1 | 31.81 | 87.9 | -38.5 | 0.4396 | 0.0036 | 0.0012 | 41.9 | 42.8 | 12 |
| 1.35 | 1.1 | 31.81 | 88.2 | -39 | 0.4404 | 0.0036 | 0.0011 | 42.6 | 43.3 | 13 |
| 1.35 | 1.1 | 31.78 | 88.1 | -39.3 | 0.44 | 0.0036 | 0.0012 | 43 | 43.8 | 14 |
| 1.35 | 1.1 | 31.81 | 95 | -39.8 | 0.4377 | 0.0037 | 0.0012 | 43.5 | 44.2 | 15 |
| 1.35 | 1.1 | 31.81 | 102.7 | -39.4 | 0.4368 | 0.0037 | 0.0012 | 43.8 | 44.5 | 16 |
| 1.35 | 1.1 | 31.81 | 98.4 | -39 | 0.4375 | 0.0037 | 0.0012 | 44.1 | 44.8 | 17 |
| 1.35 | 1.1 | 31.81 | 90.2 | -44.7 | 0.4382 | 0.0037 | 0.0012 | 44.3 | 45 | 18 |
| 1.35 | 1.1 | 31.81 | 85.6 | -56.4 | 0.4416 | 0.0038 | 0.0013 | 44.6 | 45.2 | 19 |
| 1.35 | 1.1 | 31.81 | 85.4 | -50.6 | 0.4484 | 0.0038 | 0.0013 | 44.7 | 45.4 | 20 |
| 1.35 | 1.1 | 31.81 | 85.4 | -52 | 0.4517 | 0.0038 | 0.0013 | 45 | 45.6 | 21 |
| 1.35 | 1.1 | 31.92 | 84.5 | -51.8 | 0.4627 | 0.0037 | 0.0013 | 45.2 | 45.8 | 22 |
| 1.35 | 1.1 | 31.81 | 84.4 | -51.4 | 0.467 | 0.0038 | 0.0013 | 45.4 | 46 | 23 |
| 1.35 | 1.1 | 31.81 | 84.2 | -59.5 | 0.4722 | 0.0039 | 0.0013 | 45.5 | 46.1 | 24 |
| 1.35 | 1.1 | 31.68 | 85.3 | -54.5 | 0.4769 | 0.0039 | 0.0013 | 45.6 | 46.2 | 25 |
| 1.35 | 1.1 | 31.88 | 85.3 | -56.4 | 0.48 | 0.0038 | 0.0013 | 45.7 | 46.3 | 26 |
| 1.35 | 1.1 | 31.81 | 85.2 | -40.5 | 0.4814 | 0.0038 | 0.0014 | 45.8 | 46.4 | 27 |
| 1.35 | 1.1 | 31.81 | 85.6 | -44.1 | 0.4816 | 0.0039 | 0.0013 | 45.8 | 46.4 | 28 |

O95030027.LT9 O95030027.lt9; 9 Oct 2002; first LT9 test after move to O2; 3000 psi; 1.575 L/min; fail leak test in 4s; 45s with RV capped; QLT - 100 ml/min; neck strap misassembled; slips; exhalation check valve not replaced: recalled stiff type; terminated empty.

| | | | | | | | | | | | |
|------|-----|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.1 | 31.8 | 86.6 | -49 | 0.4829 | 0.0039 | 0.0013 | 45.7 | 46.3 | 29 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.4 | -52 | 0.4836 | 0.0039 | 0.0013 | 45.8 | 46.4 | 30 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.9 | -61 | 0.4851 | 0.0038 | 0.0012 | 46.1 | 46.5 | 31 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.2 | -62.1 | 0.4865 | 0.0038 | 0.0012 | 46.1 | 46.5 | 32 | O95030027.LT9 |
| 1.35 | 1.1 | 31.77 | 85.4 | -53.5 | 0.4826 | 0.0038 | 0.0013 | 46.1 | 46.7 | 33 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.2 | -63.5 | 0.4852 | 0.0039 | 0.0013 | 46 | 46.5 | 34 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.6 | -60.4 | 0.4857 | 0.0039 | 0.0013 | 46 | 46.4 | 35 | O95030027.LT9 |
| 1.35 | 1.1 | 31.73 | 85.7 | -47.9 | 0.4844 | 0.0039 | 0.0013 | 46.1 | 46.6 | 36 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.8 | -67.6 | 0.4856 | 0.0038 | 0.0006 | 46.1 | 46.6 | 37 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.8 | -62.5 | 0.4851 | 0.0039 | 0.0014 | 46.1 | 46.6 | 38 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.5 | -61.8 | 0.4842 | 0.004 | 0.0014 | 46.1 | 46.6 | 39 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.7 | -59.6 | 0.4827 | 0.004 | 0.0013 | 46.1 | 46.6 | 40 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.4 | -60.6 | 0.4821 | 0.0041 | 0.0013 | 46.2 | 46.7 | 41 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.8 | -60.5 | 0.4828 | 0.004 | 0.0014 | 46.3 | 46.7 | 42 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.9 | -65.9 | 0.4815 | 0.004 | 0.0014 | 46.4 | 46.8 | 43 | O95030027.LT9 |
| 1.35 | 1.1 | 31.92 | 86.3 | -65.6 | 0.4818 | 0.0042 | 0.0015 | 46.5 | 46.9 | 44 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.4 | -64.9 | 0.4818 | 0.0042 | 0.0016 | 46.7 | 47.1 | 45 | O95030027.LT9 |
| 1.35 | 1.1 | 31.83 | 84.7 | -62.6 | 0.4829 | 0.0043 | 0.0017 | 46.7 | 47.1 | 46 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.8 | -66.6 | 0.4828 | 0.0044 | 0.0017 | 46.7 | 47.2 | 47 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.1 | -70.1 | 0.4836 | 0.0045 | 0.0018 | 46.7 | 47.1 | 48 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.6 | -65.2 | 0.4836 | 0.0044 | 0.0018 | 46.7 | 47 | 49 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.8 | -66.9 | 0.4834 | 0.0044 | 0.0018 | 46.5 | 46.9 | 50 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.4 | -54.6 | 0.4827 | 0.0044 | 0.0017 | 46.5 | 46.8 | 51 | O95030027.LT9 |
| 1.35 | 1.1 | 31.68 | 85.2 | -59.8 | 0.48 | 0.0046 | 0.0019 | 46.4 | 46.8 | 52 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 83.7 | -67.6 | 0.4791 | 0.0046 | 0.002 | 46.3 | 46.7 | 53 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.8 | -69.6 | 0.4793 | 0.0048 | 0.0021 | 46.4 | 46.7 | 54 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.6 | -65.2 | 0.4797 | 0.0047 | 0.002 | 46.5 | 46.8 | 55 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 83.5 | -66 | 0.4794 | 0.0047 | 0.002 | 46.4 | 46.8 | 56 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 83.8 | -68.2 | 0.48 | 0.0048 | 0.0022 | 46.4 | 46.8 | 57 | O95030027.LT9 |
| 1.35 | 1.1 | 31.72 | 84.3 | -63.5 | 0.481 | 0.0049 | 0.0022 | 46.3 | 46.7 | 58 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.1 | -68.3 | 0.481 | 0.005 | 0.0023 | 46.4 | 46.8 | 59 | O95030027.LT9 |
| 1.35 | 1.1 | 31.77 | 82.7 | -71 | 0.4811 | 0.0051 | 0.0024 | 46.4 | 46.8 | 60 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 83.7 | -68.7 | 0.4828 | 0.0051 | 0.0024 | 46.4 | 46.7 | 61 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.6 | -68 | 0.483 | 0.0052 | 0.0026 | 46.5 | 46.9 | 62 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85 | -69.8 | 0.4835 | 0.0054 | 0.0027 | 46.6 | 46.9 | 63 | O95030027.LT9 |
| 1.35 | 1.1 | 31.93 | 85.3 | -64.3 | 0.4833 | 0.0055 | 0.0028 | 46.6 | 47 | 64 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.3 | -63.2 | 0.481 | 0.0056 | 0.0029 | 46.3 | 46.7 | 65 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.5 | -70.8 | 0.4804 | 0.0057 | 0.003 | 46.3 | 46.7 | 66 | O95030027.LT9 |
| 1.35 | 1.1 | 31.92 | 84.4 | -69.5 | 0.4797 | 0.0057 | 0.0031 | 46.3 | 46.6 | 67 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.7 | -69.9 | 0.4787 | 0.0059 | 0.0032 | 46.3 | 46.7 | 68 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 84.9 | -76.7 | 0.4816 | 0.0061 | 0.0034 | 46.4 | 46.8 | 69 | O95030027.LT9 |
| 1.35 | 1.1 | 31.68 | 84.9 | -74.3 | 0.482 | 0.0062 | 0.0036 | 46.5 | 46.9 | 70 | O95030027.LT9 |
| 1.35 | 1.1 | 31.85 | 84.5 | -75 | 0.4833 | 0.0064 | 0.0038 | 46.6 | 47 | 71 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.2 | -70.7 | 0.4834 | 0.0065 | 0.0039 | 46.8 | 47 | 72 | O95030027.LT9 |
| 1.35 | 1.1 | 31.66 | 85.6 | -72.1 | 0.4837 | 0.0067 | 0.0039 | 46.7 | 47 | 73 | O95030027.LT9 |
| 1.35 | 1.1 | 31.85 | 86 | -78.4 | 0.4841 | 0.0067 | 0.0041 | 46.5 | 46.9 | 74 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.3 | -75.3 | 0.4847 | 0.007 | 0.0043 | 46.5 | 46.8 | 75 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.1 | -74.7 | 0.4843 | 0.0071 | 0.0045 | 46.5 | 46.8 | 76 | O95030027.LT9 |
| 1.35 | 1.1 | 31.71 | 86.4 | -66.7 | 0.4832 | 0.0073 | 0.0046 | 46.5 | 46.9 | 77 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.1 | -74.8 | 0.4816 | 0.0075 | 0.0048 | 46.7 | 47 | 78 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.6 | -76.2 | 0.4819 | 0.0077 | 0.005 | 46.8 | 47.2 | 79 | O95030027.LT9 |
| 1.35 | 1.1 | 31.72 | 85.2 | -72.2 | 0.4812 | 0.008 | 0.0052 | 46.8 | 47.1 | 80 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.3 | -74.1 | 0.4818 | 0.0081 | 0.0054 | 46.9 | 47.2 | 81 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.6 | -76.4 | 0.4819 | 0.0082 | 0.0055 | 46.9 | 47.2 | 82 | O95030027.LT9 |
| 1.35 | 1.1 | 31.83 | 86.1 | -76.3 | 0.483 | 0.0084 | 0.0056 | 47 | 47.3 | 83 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 85.9 | -73.3 | 0.4828 | 0.0087 | 0.006 | 47 | 47.4 | 84 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.4 | -75.2 | 0.483 | 0.0089 | 0.0062 | 47 | 47.3 | 85 | O95030027.LT9 |
| 1.35 | 1.1 | 31.92 | 86.3 | -76.5 | 0.4837 | 0.009 | 0.0064 | 47 | 47.2 | 86 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 87.1 | -71.1 | 0.4829 | 0.0094 | 0.0067 | 46.8 | 47.1 | 87 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86 | -77.7 | 0.4854 | 0.0096 | 0.0069 | 46.8 | 47.2 | 88 | O95030027.LT9 |
| 1.35 | 1.1 | 31.68 | 86.4 | -78.7 | 0.4843 | 0.0098 | 0.0071 | 46.9 | 47.2 | 89 | O95030027.LT9 |
| 1.35 | 1.1 | 31.89 | 86.4 | -76.9 | 0.4833 | 0.01 | 0.0075 | 46.9 | 47.3 | 90 | O95030027.LT9 |

| | | | | | | | | | | | |
|------|-----|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.1 | 31.81 | 86.8 | -77.8 | 0.481 | 0.0104 | 0.0075 | 46.9 | 47.3 | 91 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.7 | -78.6 | 0.4801 | 0.0108 | 0.008 | 46.8 | 47.2 | 92 | O95030027.LT9 |
| 1.35 | 1.1 | 31.77 | 86.7 | -70.5 | 0.4795 | 0.011 | 0.0083 | 46.6 | 47.2 | 93 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 87.3 | -80.5 | 0.4806 | 0.0114 | 0.0086 | 46.6 | 47.1 | 94 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 87.3 | -79.5 | 0.4813 | 0.0117 | 0.0088 | 46.7 | 47.1 | 95 | O95030027.LT9 |
| 1.35 | 1.1 | 31.77 | 87.5 | -70.3 | 0.4802 | 0.0118 | 0.0091 | 46.7 | 47.1 | 96 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 87.9 | -81.2 | 0.4803 | 0.0122 | 0.0094 | 46.7 | 47.1 | 97 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 88.5 | -79.9 | 0.4823 | 0.0124 | 0.0097 | 46.7 | 47.1 | 98 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 88.4 | -81.1 | 0.4824 | 0.013 | 0.01 | 46.7 | 47 | 99 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 88.2 | -78.6 | 0.4822 | 0.0134 | 0.0105 | 46.8 | 47 | 100 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 88 | -79.9 | 0.4827 | 0.0137 | 0.0108 | 46.8 | 47.1 | 101 | O95030027.LT9 |
| 1.35 | 1.1 | 31.92 | 87.9 | -80 | 0.4831 | 0.014 | 0.0113 | 46.8 | 47.2 | 102 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 87.4 | -74.2 | 0.4805 | 0.0147 | 0.0117 | 46.9 | 47.2 | 103 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.4 | -77.5 | 0.4819 | 0.015 | 0.0121 | 46.7 | 47.1 | 104 | O95030027.LT9 |
| 1.35 | 1.1 | 31.67 | 86.2 | -77.9 | 0.4792 | 0.0154 | 0.0127 | 46.9 | 47.2 | 105 | O95030027.LT9 |
| 1.35 | 1.1 | 31.89 | 86.2 | -106.1 | 0.4754 | 0.016 | 0.0131 | 46.9 | 47.2 | 106 | O95030027.LT9 |
| 1.35 | 1.1 | 31.81 | 86.4 | -142.8 | 0.4718 | 0.0165 | 0.0137 | 46.9 | 47.3 | 107 | O95030027.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.95 | 58.8 | -36 | 0.421 | 0.0018 | -0.0001 | 20 | 22.9 | 0 |
| 1.35 | 1.15 | 31.86 | 63.2 | -40.8 | 0.4405 | 0.0024 | -0.0001 | 17 | 24.4 | 1 |
| 1.35 | 1.15 | 31.86 | 63.5 | -40.7 | 0.4514 | 0.0024 | -0.0001 | 17.4 | 24.8 | 2 |
| 1.35 | 1.15 | 31.79 | 64.4 | -41 | 0.4619 | 0.0023 | -0.0002 | 17.8 | 25.2 | 3 |
| 1.35 | 1.15 | 31.93 | 65.4 | -41.2 | 0.4706 | 0.0024 | -0.0001 | 21 | 25.4 | 4 |
| 1.35 | 1.15 | 31.86 | 65.9 | -41.4 | 0.4789 | 0.0024 | -0.0001 | 27.2 | 28.5 | 5 |
| 1.35 | 1.15 | 31.71 | 65.6 | -42.5 | 0.4866 | 0.0025 | -0.0001 | 32.5 | 33.9 | 6 |
| 1.35 | 1.15 | 31.9 | 65.2 | -43.1 | 0.4932 | 0.0023 | -0.0001 | 36.7 | 37.9 | 7 |
| 1.35 | 1.15 | 31.87 | 65.1 | -42.7 | 0.4992 | 0.0025 | -0.0001 | 39.2 | 40.4 | 8 |
| 1.35 | 1.15 | 31.73 | 64.8 | -42.2 | 0.5044 | 0.0026 | -0.0001 | 40.6 | 41.8 | 9 |
| 1.35 | 1.15 | 31.95 | 64.7 | -42.4 | 0.5102 | 0.0024 | -0.0001 | 41.5 | 42.6 | 10 |
| 1.35 | 1.15 | 31.87 | 64.2 | -43 | 0.515 | 0.0025 | -0.0001 | 42.2 | 43.3 | 11 |
| 1.35 | 1.15 | 31.87 | 63.7 | -43.1 | 0.5196 | 0.0027 | 0 | 42.8 | 44 | 12 |
| 1.35 | 1.15 | 31.83 | 63.8 | -43.2 | 0.5239 | 0.0027 | -0.0001 | 43.4 | 44.4 | 13 |
| 1.35 | 1.15 | 31.78 | 63.6 | -43.4 | 0.5293 | 0.0026 | -0.0001 | 43.8 | 44.8 | 14 |
| 1.35 | 1.15 | 31.87 | 63.9 | -43.6 | 0.5334 | 0.0026 | -0.0001 | 44 | 45 | 15 |
| 1.35 | 1.15 | 31.87 | 63.8 | -43.5 | 0.5368 | 0.0026 | 0 | 44.3 | 45.3 | 16 |
| 1.35 | 1.15 | 31.87 | 63.8 | -43.9 | 0.5405 | 0.0026 | -0.0001 | 44.6 | 45.6 | 17 |
| 1.35 | 1.15 | 31.87 | 63.6 | -44.3 | 0.5444 | 0.0025 | -0.0002 | 44.8 | 45.8 | 18 |
| 1.35 | 1.15 | 31.99 | 63.2 | -44.2 | 0.5483 | 0.0023 | -0.0002 | 45 | 46 | 19 |
| 1.35 | 1.15 | 31.87 | 63.7 | -43.8 | 0.5522 | 0.0026 | -0.0001 | 45.2 | 46.1 | 20 |
| 1.35 | 1.15 | 31.87 | 62.9 | -44 | 0.5551 | 0.0026 | -0.0001 | 45.3 | 46.2 | 21 |
| 1.35 | 1.15 | 31.7 | 63.1 | -44.1 | 0.5588 | 0.0026 | -0.0001 | 45.4 | 46.4 | 22 |
| 1.35 | 1.15 | 31.94 | 62.7 | -43.9 | 0.562 | 0.0026 | 0 | 45.6 | 46.4 | 23 |
| 1.35 | 1.15 | 31.87 | 62.5 | -43.5 | 0.5658 | 0.0027 | -0.0001 | 45.7 | 46.5 | 24 |
| 1.35 | 1.15 | 31.73 | 62.8 | -43.7 | 0.5682 | 0.0027 | -0.0001 | 45.8 | 46.6 | 25 |
| 1.35 | 1.15 | 31.87 | 62.7 | -43.4 | 0.571 | 0.0026 | -0.0001 | 45.7 | 46.6 | 26 |
| 1.35 | 1.15 | 31.87 | 62.4 | -43.3 | 0.5739 | 0.0027 | 0 | 45.8 | 46.6 | 27 |
| 1.35 | 1.15 | 31.87 | 62.8 | -43.8 | 0.5768 | 0.0027 | 0 | 46 | 46.8 | 28 |
| 1.35 | 1.15 | 31.88 | 62.7 | -43.7 | 0.5785 | 0.0027 | 0 | 46 | 46.8 | 29 |
| 1.35 | 1.15 | 31.87 | 62.4 | -43.7 | 0.581 | 0.0026 | 0 | 46 | 46.9 | 30 |
| 1.35 | 1.15 | 31.87 | 62.7 | -43.5 | 0.5833 | 0.0026 | 0 | 46.1 | 46.9 | 31 |

O95030040.LT9 O95030040.lt9; 7 June 2002; 3150 psi; 1.675 L/min; fail leak test in 0s;
>625 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|---------|------|------|----|---------------|
| 1.35 | 1.15 | 31.87 | 62.4 | -43.7 | 0.585 | 0.0027 | 0 | 46 | 46.9 | 32 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 62 | -43.8 | 0.5864 | 0.0027 | 0 | 45.9 | 46.8 | 33 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 61.8 | -43.4 | 0.5877 | 0.0027 | -0.0001 | 46 | 46.8 | 34 | O95030040.LT9 |
| 1.35 | 1.15 | 31.98 | 61.8 | -43.2 | 0.5893 | 0.0025 | -0.0001 | 46.1 | 46.9 | 35 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 61.6 | -43.2 | 0.5902 | 0.0027 | 0 | 46.1 | 46.9 | 36 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 61.4 | -42.7 | 0.5909 | 0.0026 | 0 | 46.2 | 47 | 37 | O95030040.LT9 |
| 1.35 | 1.15 | 31.74 | 61.1 | -42.9 | 0.5918 | 0.0027 | 0 | 46.2 | 47 | 38 | O95030040.LT9 |
| 1.35 | 1.15 | 31.95 | 60.9 | -43 | 0.5918 | 0.0027 | 0 | 46.2 | 47.1 | 39 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 61.1 | -43 | 0.5928 | 0.0027 | 0 | 46.2 | 47.2 | 40 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 60.9 | -43 | 0.5927 | 0.0027 | 0 | 46.3 | 47.2 | 41 | O95030040.LT9 |
| 1.35 | 1.15 | 31.78 | 61.1 | -42.9 | 0.5927 | 0.0026 | 0 | 46.4 | 47.3 | 42 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 61.1 | -43.3 | 0.5934 | 0.0027 | 0.0001 | 46.3 | 47.3 | 43 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 60.9 | -43.1 | 0.593 | 0.0027 | 0 | 46.3 | 47.3 | 44 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 60.2 | -43.1 | 0.5926 | 0.0027 | 0 | 46.2 | 47.1 | 45 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 60.5 | -42.8 | 0.5926 | 0.0028 | 0.0002 | 46.3 | 47.2 | 46 | O95030040.LT9 |
| 1.35 | 1.15 | 31.98 | 60.2 | -42.6 | 0.5922 | 0.0026 | 0.0001 | 46.3 | 47.1 | 47 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 59.8 | -43.1 | 0.5911 | 0.0029 | 0.0002 | 46.2 | 47.1 | 48 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 60 | -42.7 | 0.5911 | 0.0029 | 0.0002 | 46.2 | 47.2 | 49 | O95030040.LT9 |
| 1.35 | 1.15 | 31.88 | 59.9 | -42.2 | 0.5906 | 0.0029 | 0.0002 | 46.2 | 47.2 | 50 | O95030040.LT9 |
| 1.35 | 1.15 | 31.72 | 60 | -42.5 | 0.5901 | 0.003 | 0.0003 | 46.3 | 47.2 | 51 | O95030040.LT9 |
| 1.35 | 1.15 | 31.98 | 59.6 | -42.5 | 0.5895 | 0.0026 | 0.0002 | 46.3 | 47.2 | 52 | O95030040.LT9 |
| 1.35 | 1.15 | 31.83 | 59.7 | -42.6 | 0.589 | 0.0028 | 0.0003 | 46.3 | 47.2 | 53 | O95030040.LT9 |
| 1.35 | 1.15 | 31.98 | 60.1 | -43.2 | 0.5876 | 0.0028 | 0.0004 | 46.3 | 47.2 | 54 | O95030040.LT9 |
| 1.35 | 1.15 | 32 | 60.2 | -43.3 | 0.5869 | 0.0031 | 0.0004 | 46.3 | 47.2 | 55 | O95030040.LT9 |
| 1.35 | 1.15 | 31.91 | 60.4 | -44.1 | 0.5864 | 0.003 | 0.0004 | 46.3 | 47.2 | 56 | O95030040.LT9 |
| 1.35 | 1.15 | 31.74 | 60.4 | -44.3 | 0.5853 | 0.0031 | 0.0004 | 46.3 | 47.2 | 57 | O95030040.LT9 |
| 1.35 | 1.15 | 31.95 | 60.5 | -44.6 | 0.584 | 0.003 | 0.0005 | 46.2 | 47.1 | 58 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 60.7 | -45.1 | 0.5825 | 0.0033 | 0.0005 | 46.3 | 47.1 | 59 | O95030040.LT9 |
| 1.35 | 1.15 | 31.83 | 60.3 | -44.7 | 0.5814 | 0.0034 | 0.0005 | 46.4 | 47.1 | 60 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.8 | -44.4 | 0.5799 | 0.0035 | 0.0007 | 46.5 | 47.2 | 61 | O95030040.LT9 |
| 1.35 | 1.15 | 31.91 | 59.5 | -44 | 0.5773 | 0.0035 | 0.0007 | 46.5 | 47.2 | 62 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.6 | -43.9 | 0.5762 | 0.0036 | 0.0008 | 46.5 | 47.3 | 63 | O95030040.LT9 |
| 1.35 | 1.15 | 31.73 | 59.9 | -44.1 | 0.574 | 0.0036 | 0.0008 | 46.6 | 47.3 | 64 | O95030040.LT9 |
| 1.35 | 1.15 | 31.94 | 59.6 | -44 | 0.5718 | 0.0037 | 0.0009 | 46.6 | 47.3 | 65 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.9 | -44.1 | 0.5689 | 0.0037 | 0.001 | 46.6 | 47.4 | 66 | O95030040.LT9 |
| 1.35 | 1.15 | 31.91 | 59.7 | -44.6 | 0.5654 | 0.0037 | 0.0011 | 46.7 | 47.4 | 67 | O95030040.LT9 |
| 1.35 | 1.15 | 31.77 | 59.6 | -44.5 | 0.5624 | 0.0039 | 0.0012 | 46.6 | 47.3 | 68 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.7 | -44.5 | 0.5592 | 0.004 | 0.0011 | 46.5 | 47.3 | 69 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.7 | -44.8 | 0.5558 | 0.004 | 0.0012 | 46.5 | 47.2 | 70 | O95030040.LT9 |
| 1.35 | 1.15 | 31.79 | 59.9 | -44.5 | 0.552 | 0.0042 | 0.0013 | 46.5 | 47.2 | 71 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.9 | -44.4 | 0.5476 | 0.0043 | 0.0015 | 46.6 | 47.4 | 72 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.7 | -44.1 | 0.5434 | 0.0045 | 0.0016 | 46.7 | 47.5 | 73 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.6 | -43.8 | 0.5391 | 0.0046 | 0.0017 | 46.8 | 47.6 | 74 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.5 | -43.7 | 0.535 | 0.0047 | 0.0018 | 46.9 | 47.7 | 75 | O95030040.LT9 |
| 1.35 | 1.15 | 31.98 | 59.5 | -43.6 | 0.5302 | 0.0048 | 0.0019 | 47 | 47.7 | 76 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.5 | -43.6 | 0.5263 | 0.005 | 0.002 | 47 | 47.7 | 77 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.6 | -43.6 | 0.5221 | 0.0051 | 0.0023 | 47 | 47.7 | 78 | O95030040.LT9 |
| 1.35 | 1.15 | 31.77 | 59.9 | -43.3 | 0.5176 | 0.0053 | 0.0024 | 47 | 47.7 | 79 | O95030040.LT9 |
| 1.35 | 1.15 | 31.94 | 59.9 | -43.4 | 0.5134 | 0.0055 | 0.0026 | 46.9 | 47.7 | 80 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.5 | -43.5 | 0.5086 | 0.0057 | 0.0027 | 46.9 | 47.7 | 81 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.4 | -43.4 | 0.5031 | 0.0059 | 0.0029 | 46.9 | 47.7 | 82 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.5 | -43.8 | 0.4984 | 0.006 | 0.0032 | 47 | 47.7 | 83 | O95030040.LT9 |
| 1.35 | 1.15 | 31.8 | 59.8 | -43.4 | 0.4927 | 0.0063 | 0.0035 | 47 | 47.7 | 84 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.7 | -43.3 | 0.4862 | 0.0065 | 0.0036 | 47 | 47.8 | 85 | O95030040.LT9 |
| 1.35 | 1.15 | 31.87 | 59.4 | -42.8 | 0.4797 | 0.0068 | 0.0039 | 47.1 | 47.9 | 86 | O95030040.LT9 |
| 1.35 | 1.15 | 31.77 | 59.4 | -43 | 0.4735 | 0.007 | 0.0041 | 47.2 | 48 | 87 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59 | -43.3 | 0.4659 | 0.0073 | 0.0044 | 47.2 | 48.1 | 88 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.4 | -43.2 | 0.4578 | 0.0076 | 0.0047 | 47.3 | 48.2 | 89 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.5 | -43.5 | 0.4496 | 0.0078 | 0.0049 | 47.5 | 48.2 | 90 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.6 | -43.6 | 0.442 | 0.0082 | 0.0052 | 47.5 | 48.2 | 91 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.5 | -49.9 | 0.4344 | 0.0085 | 0.0056 | 47.4 | 48.1 | 92 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.5 | -60.3 | 0.4364 | 0.0088 | 0.0059 | 47.3 | 48 | 93 | O95030040.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.86 | 59.8 | -57.8 | 0.4369 | 0.0092 | 0.0063 | 47.3 | 48 | 94 | O95030040.LT9 |
| 1.35 | 1.15 | 31.98 | 59.7 | -58.2 | 0.4354 | 0.0095 | 0.0067 | 47.4 | 48.1 | 95 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.6 | -57.3 | 0.4342 | 0.01 | 0.0071 | 47.4 | 48.1 | 96 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.8 | -63 | 0.4348 | 0.0104 | 0.0076 | 47.3 | 48.1 | 97 | O95030040.LT9 |
| 1.35 | 1.15 | 31.75 | 59.7 | -62.4 | 0.4337 | 0.0109 | 0.008 | 47.3 | 48.2 | 98 | O95030040.LT9 |
| 1.35 | 1.15 | 31.89 | 59.8 | -61.8 | 0.4335 | 0.0113 | 0.0084 | 47.4 | 48.3 | 99 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.9 | -61.8 | 0.4333 | 0.0118 | 0.0089 | 47.4 | 48.2 | 100 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.8 | -61.5 | 0.4345 | 0.0123 | 0.0094 | 47.4 | 48.2 | 101 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.6 | -61.1 | 0.4354 | 0.0128 | 0.0098 | 47.5 | 48.3 | 102 | O95030040.LT9 |
| 1.35 | 1.15 | 31.9 | 59.6 | -63.2 | 0.435 | 0.0133 | 0.0103 | 47.5 | 48.4 | 103 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.7 | -62.5 | 0.4365 | 0.0139 | 0.0109 | 47.5 | 48.4 | 104 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 60 | -64.5 | 0.4365 | 0.0144 | 0.0113 | 47.6 | 48.5 | 105 | O95030040.LT9 |
| 1.35 | 1.15 | 31.77 | 60.2 | -59.7 | 0.4345 | 0.0152 | 0.0119 | 47.6 | 48.5 | 106 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.9 | -65 | 0.4372 | 0.0158 | 0.0126 | 47.5 | 48.4 | 107 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.8 | -64.1 | 0.4358 | 0.0165 | 0.0133 | 47.5 | 48.4 | 108 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 60.2 | -71.1 | 0.4345 | 0.0172 | 0.0139 | 47.5 | 48.4 | 109 | O95030040.LT9 |
| 1.35 | 1.15 | 31.86 | 59.6 | -97.7 | 0.4288 | 0.0181 | 0.0146 | 47.6 | 48.4 | 110 | O95030040.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 32.06 | 33.6 | -35.3 | 0.4115 | 0.0019 | 0.0003 | 22.4 | 25.6 | 0 |
| 1.35 | 1.15 | 32.12 | 36.8 | -38.9 | 0.4255 | 0.0024 | 0.0003 | 18.9 | 25.7 | 1 |
| 1.35 | 1.15 | 32.12 | 37.4 | -39.8 | 0.4348 | 0.0024 | 0.0003 | 20.1 | 25.9 | 2 |
| 1.35 | 1.15 | 32.03 | 38.5 | -40.8 | 0.4388 | 0.0026 | 0.0003 | 20.6 | 26.1 | 3 |
| 1.35 | 1.15 | 32.12 | 38.9 | -40.5 | 0.4433 | 0.0026 | 0.0003 | 23.2 | 26.6 | 4 |
| 1.35 | 1.15 | 32.12 | 39.4 | -41.2 | 0.4479 | 0.0026 | 0.0003 | 28 | 29.3 | 5 |
| 1.35 | 1.15 | 32.12 | 38.9 | -41.6 | 0.4527 | 0.0031 | 0.0003 | 32.4 | 33.6 | 6 |
| 1.35 | 1.15 | 32.12 | 39.5 | -41.6 | 0.4567 | 0.0034 | 0.0004 | 36.6 | 37.7 | 7 |
| 1.35 | 1.15 | 32.23 | 40.8 | -41.7 | 0.4602 | 0.0035 | 0.0004 | 39.1 | 40.3 | 8 |
| 1.35 | 1.15 | 32.12 | 41.5 | -41.6 | 0.463 | 0.0036 | 0.0003 | 40.6 | 41.8 | 9 |
| 1.35 | 1.15 | 32.12 | 40.1 | -41.6 | 0.4656 | 0.0036 | 0.0004 | 41.6 | 42.7 | 10 |
| 1.35 | 1.15 | 32.01 | 40.3 | -41.4 | 0.4661 | 0.0036 | 0.0004 | 42.5 | 43.5 | 11 |
| 1.35 | 1.15 | 32.16 | 39.5 | -41.5 | 0.4699 | 0.0036 | 0.0004 | 43.2 | 44.2 | 12 |
| 1.35 | 1.15 | 32.12 | 40.2 | -41.5 | 0.4725 | 0.0036 | 0.0004 | 43.9 | 44.8 | 13 |
| 1.35 | 1.15 | 32.12 | 39.5 | -41.2 | 0.474 | 0.0036 | 0.0005 | 44.3 | 45.4 | 14 |
| 1.35 | 1.15 | 32.12 | 39.9 | -41.4 | 0.4752 | 0.0036 | 0.0005 | 44.8 | 45.9 | 15 |
| 1.35 | 1.15 | 32.07 | 39.7 | -41 | 0.4762 | 0.0037 | 0.0004 | 45.2 | 46.2 | 16 |
| 1.35 | 1.15 | 32.13 | 39.5 | -41.7 | 0.4791 | 0.0037 | 0.0004 | 45.4 | 46.5 | 17 |
| 1.35 | 1.15 | 32.13 | 39.5 | -41.4 | 0.4805 | 0.0037 | 0.0006 | 45.7 | 46.7 | 18 |
| 1.35 | 1.15 | 32.13 | 39.7 | -41.5 | 0.482 | 0.0037 | 0.0006 | 45.8 | 46.9 | 19 |
| 1.35 | 1.15 | 32.13 | 39.6 | -41.8 | 0.483 | 0.0037 | 0.0005 | 46 | 47 | 20 |
| 1.35 | 1.15 | 32.13 | 39.8 | -41.8 | 0.4846 | 0.0037 | 0.0006 | 46.1 | 47.1 | 21 |
| 1.35 | 1.15 | 32.13 | 39.5 | -41.7 | 0.4853 | 0.0038 | 0.0006 | 46.3 | 47.3 | 22 |
| 1.35 | 1.15 | 32.13 | 39.6 | -41.5 | 0.486 | 0.0039 | 0.0006 | 46.4 | 47.4 | 23 |
| 1.35 | 1.15 | 32.13 | 39.3 | -41.6 | 0.4868 | 0.0039 | 0.0007 | 46.6 | 47.6 | 24 |
| 1.35 | 1.15 | 32.13 | 39.2 | -41.4 | 0.4874 | 0.0039 | 0.0006 | 46.8 | 47.7 | 25 |
| 1.35 | 1.15 | 32.13 | 39.3 | -41.3 | 0.4878 | 0.004 | 0.0008 | 46.9 | 47.9 | 26 |
| 1.35 | 1.15 | 32.13 | 39.5 | -41.6 | 0.4886 | 0.004 | 0.0007 | 47.1 | 48 | 27 |
| 1.35 | 1.15 | 32.13 | 39.5 | -42.1 | 0.4874 | 0.004 | 0.0008 | 47.2 | 48.2 | 28 |
| 1.35 | 1.15 | 32.13 | 39.5 | -41.5 | 0.4879 | 0.004 | 0.0008 | 47.3 | 48.2 | 29 |
| 1.35 | 1.15 | 32.23 | 39.4 | -42.1 | 0.4873 | 0.0041 | 0.0008 | 47.4 | 48.4 | 30 |
| 1.35 | 1.15 | 32.13 | 40 | -41.8 | 0.487 | 0.0041 | 0.0009 | 47.5 | 48.4 | 31 |
| 1.35 | 1.15 | 32.13 | 39.3 | -42.1 | 0.4874 | 0.0042 | 0.0009 | 47.5 | 48.5 | 32 |
| 1.35 | 1.15 | 32.13 | 39.2 | -41.6 | 0.4871 | 0.0043 | 0.001 | 47.5 | 48.4 | 33 |

O95050282.LT9 O95050282.LT9; 21 June 2002; 3200 psi; 1.62 L/min; fail leak test in 1s;
>633 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 32.24 | 39.3 | -41.6 | 0.4867 | 0.0042 | 0.001 | 47.4 | 48.3 | 34 | O95050282.LT9 |
| 1.35 | 1.15 | 32.13 | 39.3 | -41.7 | 0.4861 | 0.0043 | 0.001 | 47.4 | 48.3 | 35 | O95050282.LT9 |
| 1.35 | 1.15 | 32.13 | 39.3 | -41.5 | 0.4863 | 0.0044 | 0.001 | 47.4 | 48.3 | 36 | O95050282.LT9 |
| 1.35 | 1.15 | 31.97 | 39.3 | -40.9 | 0.4855 | 0.0045 | 0.0012 | 47.4 | 48.3 | 37 | O95050282.LT9 |
| 1.35 | 1.15 | 32.16 | 39.2 | -41.1 | 0.4849 | 0.0045 | 0.0013 | 47.3 | 48.2 | 38 | O95050282.LT9 |
| 1.35 | 1.15 | 32.13 | 39.3 | -40.9 | 0.4835 | 0.0047 | 0.0012 | 47.3 | 48.2 | 39 | O95050282.LT9 |
| 1.35 | 1.15 | 32.13 | 39.2 | -40.8 | 0.4824 | 0.0047 | 0.0014 | 47.1 | 47.9 | 40 | O95050282.LT9 |
| 1.35 | 1.15 | 32.1 | 39.5 | -40.9 | 0.4788 | 0.0048 | 0.0015 | 47.1 | 47.9 | 41 | O95050282.LT9 |
| 1.35 | 1.15 | 32.13 | 39.4 | -40.9 | 0.4765 | 0.0049 | 0.0016 | 46.9 | 47.7 | 42 | O95050282.LT9 |
| 1.35 | 1.15 | 32.13 | 39.9 | -41.1 | 0.4747 | 0.005 | 0.0016 | 46.6 | 47.4 | 43 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.5 | -40.9 | 0.4724 | 0.0051 | 0.0018 | 46.5 | 47.3 | 44 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.7 | -40.6 | 0.4695 | 0.0052 | 0.0018 | 46.3 | 47.1 | 45 | O95050282.LT9 |
| 1.35 | 1.15 | 32.25 | 39.8 | -40.9 | 0.4675 | 0.0053 | 0.0019 | 46.2 | 47 | 46 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.7 | -40.6 | 0.4643 | 0.0055 | 0.002 | 46.1 | 46.9 | 47 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.5 | -40.3 | 0.4618 | 0.0055 | 0.002 | 46 | 46.8 | 48 | O95050282.LT9 |
| 1.35 | 1.15 | 32.08 | 39.4 | -40.7 | 0.4584 | 0.0055 | 0.0021 | 45.8 | 46.7 | 49 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.7 | -39.9 | 0.456 | 0.0057 | 0.0022 | 45.8 | 46.7 | 50 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.4 | -40.2 | 0.4524 | 0.0057 | 0.0024 | 45.7 | 46.6 | 51 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.1 | -39.7 | 0.4498 | 0.0059 | 0.0024 | 45.6 | 46.6 | 52 | O95050282.LT9 |
| 1.35 | 1.15 | 32.18 | 39.3 | -39.7 | 0.4461 | 0.0059 | 0.0025 | 45.5 | 46.5 | 53 | O95050282.LT9 |
| 1.35 | 1.15 | 32.15 | 39.2 | -39.7 | 0.4422 | 0.006 | 0.0026 | 45.5 | 46.5 | 54 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39 | -39.5 | 0.4378 | 0.0062 | 0.0027 | 45.5 | 46.5 | 55 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.3 | -39.8 | 0.4335 | 0.0062 | 0.0029 | 45.5 | 46.4 | 56 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.7 | -40.1 | 0.4287 | 0.0064 | 0.003 | 45.3 | 46.2 | 57 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.3 | -40.3 | 0.4234 | 0.0066 | 0.0032 | 45.2 | 46.2 | 58 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 38.9 | -40.4 | 0.4187 | 0.0067 | 0.0033 | 45.2 | 46.1 | 59 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 39.3 | -40.4 | 0.4145 | 0.0067 | 0.0034 | 45.1 | 46.1 | 60 | O95050282.LT9 |
| 1.35 | 1.15 | 32.12 | 38.7 | -40.6 | 0.409 | 0.0068 | 0.0036 | 45.1 | 46.1 | 61 | O95050282.LT9 |
| 1.35 | 1.15 | 32.22 | 38.3 | -41 | 0.404 | 0.0068 | 0.0037 | 45 | 46 | 62 | O95050282.LT9 |
| 1.35 | 1.15 | 32.11 | 38.4 | -41.3 | 0.3983 | 0.0071 | 0.0039 | 44.9 | 45.9 | 63 | O95050282.LT9 |
| 1.35 | 1.15 | 32.11 | 37.8 | -41.1 | 0.394 | 0.0072 | 0.004 | 44.9 | 45.9 | 64 | O95050282.LT9 |
| 1.35 | 1.15 | 32.01 | 37.7 | -41.3 | 0.3879 | 0.0073 | 0.0041 | 45 | 46 | 65 | O95050282.LT9 |
| 1.35 | 1.15 | 32.18 | 37.4 | -40.8 | 0.3827 | 0.0075 | 0.0042 | 44.9 | 45.9 | 66 | O95050282.LT9 |
| 1.35 | 1.15 | 32.11 | 36.9 | -41.2 | 0.3756 | 0.0076 | 0.0044 | 45 | 46 | 67 | O95050282.LT9 |
| 1.35 | 1.15 | 32.11 | 36.9 | -41.3 | 0.3695 | 0.0078 | 0.0046 | 45.1 | 46 | 68 | O95050282.LT9 |
| 1.35 | 1.15 | 31.99 | 37.1 | -41.5 | 0.3634 | 0.0077 | 0.0047 | 45.2 | 46.1 | 69 | O95050282.LT9 |
| 1.35 | 1.15 | 32.11 | 36.9 | -41.8 | 0.3553 | 0.0082 | 0.0049 | 45.2 | 46.1 | 70 | O95050282.LT9 |
| 1.35 | 1.15 | 32.1 | 37.1 | -41.8 | 0.3476 | 0.0084 | 0.0051 | 45.3 | 46.1 | 71 | O95050282.LT9 |
| 1.35 | 1.15 | 32.1 | 37 | -41.9 | 0.3389 | 0.0086 | 0.0052 | 45.2 | 46 | 72 | O95050282.LT9 |
| 1.35 | 1.15 | 32.05 | 37.2 | -41.7 | 0.3301 | 0.0087 | 0.0054 | 45.1 | 46 | 73 | O95050282.LT9 |
| 1.35 | 1.15 | 32.1 | 36.8 | -41.8 | 0.322 | 0.0088 | 0.0055 | 45 | 45.8 | 74 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.1 | -42 | 0.3127 | 0.0091 | 0.0056 | 44.8 | 45.7 | 75 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 36.6 | -41.7 | 0.3021 | 0.0093 | 0.0061 | 44.7 | 45.7 | 76 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37 | -41.6 | 0.2918 | 0.0095 | 0.0063 | 44.8 | 45.8 | 77 | O95050282.LT9 |
| 1.35 | 1.15 | 32.08 | 36.3 | -41.2 | 0.2823 | 0.0097 | 0.0066 | 45 | 45.9 | 78 | O95050282.LT9 |
| 1.35 | 1.15 | 32.08 | 36.2 | -41.3 | 0.2741 | 0.01 | 0.007 | 44.9 | 45.8 | 79 | O95050282.LT9 |
| 1.35 | 1.15 | 32.08 | 35.9 | -43.5 | 0.2791 | 0.0102 | 0.0072 | 44.8 | 45.7 | 80 | O95050282.LT9 |
| 1.35 | 1.15 | 32.08 | 36.2 | -46 | 0.2812 | 0.0104 | 0.0074 | 44.9 | 45.8 | 81 | O95050282.LT9 |
| 1.35 | 1.15 | 32.08 | 36 | -46.2 | 0.2856 | 0.0107 | 0.0077 | 44.9 | 45.8 | 82 | O95050282.LT9 |
| 1.35 | 1.15 | 32.08 | 36.3 | -48.3 | 0.286 | 0.0111 | 0.008 | 45 | 45.9 | 83 | O95050282.LT9 |
| 1.35 | 1.15 | 32.23 | 36.1 | -51.5 | 0.2874 | 0.0112 | 0.0082 | 45.1 | 45.9 | 84 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 36.4 | -51.8 | 0.2895 | 0.0117 | 0.0086 | 45.2 | 45.9 | 85 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 36.9 | -52.9 | 0.2942 | 0.0119 | 0.0087 | 45.5 | 46.2 | 86 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 36.6 | -52.6 | 0.2952 | 0.0122 | 0.0091 | 45.4 | 46.1 | 87 | O95050282.LT9 |
| 1.35 | 1.15 | 31.99 | 37 | -56.4 | 0.299 | 0.0125 | 0.0094 | 45.3 | 45.9 | 88 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 36.9 | -49.2 | 0.3024 | 0.0129 | 0.0097 | 45.2 | 46 | 89 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.5 | -50.4 | 0.3028 | 0.0133 | 0.0101 | 45.2 | 46 | 90 | O95050282.LT9 |
| 1.35 | 1.15 | 31.93 | 37.5 | -53.5 | 0.2993 | 0.0135 | 0.0104 | 45.1 | 45.9 | 91 | O95050282.LT9 |
| 1.35 | 1.15 | 32.16 | 37.5 | -52 | 0.3037 | 0.0136 | 0.0105 | 45 | 45.9 | 92 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37 | -50.5 | 0.3016 | 0.0142 | 0.011 | 45.1 | 46 | 93 | O95050282.LT9 |
| 1.35 | 1.15 | 31.99 | 37.5 | -54.7 | 0.3043 | 0.0144 | 0.0113 | 45.1 | 46 | 94 | O95050282.LT9 |
| 1.35 | 1.15 | 32.17 | 37.8 | -55 | 0.3081 | 0.0145 | 0.0117 | 45.2 | 46 | 95 | O95050282.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 32.09 | 37.9 | -54.6 | 0.3091 | 0.0151 | 0.012 | 45.2 | 46.1 | 96 | O95050282.LT9 |
| 1.35 | 1.15 | 32.13 | 37.8 | -60.8 | 0.3093 | 0.0155 | 0.0125 | 45.3 | 46.2 | 97 | O95050282.LT9 |
| 1.35 | 1.15 | 32.01 | 38 | -59.8 | 0.3079 | 0.0161 | 0.0129 | 45.4 | 46.3 | 98 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.8 | -55.4 | 0.3077 | 0.0164 | 0.0131 | 45.5 | 46.4 | 99 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 38.2 | -58.1 | 0.3041 | 0.0169 | 0.0135 | 45.5 | 46.4 | 100 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 38.2 | -59.7 | 0.3016 | 0.0173 | 0.0139 | 45.6 | 46.4 | 101 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 38.2 | -65.9 | 0.3012 | 0.0178 | 0.0144 | 45.8 | 46.6 | 102 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.9 | -67.7 | 0.2999 | 0.0183 | 0.0148 | 45.8 | 46.6 | 103 | O95050282.LT9 |
| 1.35 | 1.15 | 32.04 | 37.9 | -64.4 | 0.3017 | 0.0188 | 0.0153 | 45.8 | 46.6 | 104 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.9 | -61.3 | 0.2993 | 0.0192 | 0.0157 | 45.8 | 46.5 | 105 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.7 | -68.5 | 0.3008 | 0.0197 | 0.0162 | 45.8 | 46.5 | 106 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.8 | -69.6 | 0.2995 | 0.0203 | 0.0169 | 45.8 | 46.6 | 107 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.5 | -54.1 | 0.3043 | 0.0207 | 0.0172 | 46.1 | 46.8 | 108 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 37.8 | -64.8 | 0.2998 | 0.0215 | 0.0177 | 46.3 | 47 | 109 | O95050282.LT9 |
| 1.35 | 1.15 | 32.2 | 37.5 | -71.8 | 0.302 | 0.0219 | 0.0177 | 46.3 | 47 | 110 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 38.1 | -89.8 | 0.3004 | 0.0227 | 0.0181 | 46.3 | 47 | 111 | O95050282.LT9 |
| 1.35 | 1.15 | 32.09 | 38 | -122 | 0.2966 | 0.0233 | 0.0187 | 46.2 | 46.9 | 112 | O95050282.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.75 | 34.2 | -39.2 | 0.4249 | 0.0025 | 0.0004 | 22 | 23.4 | 0 | O95050296.LT9 |
| 1.35 | 1.15 | 31.89 | 35.8 | -43.1 | 0.4435 | 0.0026 | 0.0004 | 21.9 | 24.1 | 1 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 36.3 | -43 | 0.452 | 0.0028 | 0.0004 | 21.8 | 24.5 | 2 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 36.5 | -43 | 0.4611 | 0.0028 | 0.0004 | 22.4 | 24.6 | 3 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 37.8 | -43.3 | 0.4689 | 0.0028 | 0.0004 | 23.7 | 24.9 | 4 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.3 | -43.8 | 0.4758 | 0.0028 | 0.0004 | 27 | 27.7 | 5 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.7 | -44.2 | 0.4813 | 0.0028 | 0.0004 | 31.2 | 32.1 | 6 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.6 | -43.8 | 0.4873 | 0.0028 | 0.0004 | 35.1 | 36.1 | 7 | O95050296.LT9 |
| 1.35 | 1.15 | 31.72 | 40 | -43.2 | 0.4902 | 0.0028 | 0.0004 | 37.9 | 38.9 | 8 | O95050296.LT9 |
| 1.35 | 1.15 | 31.81 | 40 | -43 | 0.495 | 0.0029 | 0.0004 | 39.4 | 40.4 | 9 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 40.6 | -42.7 | 0.4989 | 0.003 | 0.0004 | 40.5 | 41.4 | 10 | O95050296.LT9 |
| 1.35 | 1.15 | 31.64 | 39.8 | -43.1 | 0.5032 | 0.0031 | 0.0005 | 41.5 | 42.3 | 11 | O95050296.LT9 |
| 1.35 | 1.15 | 31.81 | 39.5 | -42.6 | 0.5088 | 0.0029 | 0.0005 | 42.1 | 42.9 | 12 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 40.2 | -42.3 | 0.5128 | 0.0031 | 0.0005 | 42.7 | 43.4 | 13 | O95050296.LT9 |
| 1.35 | 1.15 | 31.8 | 40.1 | -42.8 | 0.5158 | 0.0031 | 0.0005 | 43.2 | 43.8 | 14 | O95050296.LT9 |
| 1.35 | 1.15 | 31.72 | 39.9 | -42.9 | 0.5185 | 0.0031 | 0.0005 | 43.5 | 44.2 | 15 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.9 | -43.4 | 0.5211 | 0.0031 | 0.0005 | 43.7 | 44.5 | 16 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.9 | -43.4 | 0.5234 | 0.0031 | 0.0005 | 44 | 44.7 | 17 | O95050296.LT9 |
| 1.35 | 1.15 | 31.74 | 40 | -43.2 | 0.5261 | 0.0032 | 0.0005 | 44.2 | 45 | 18 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 40.1 | -42.5 | 0.5285 | 0.0032 | 0.0006 | 44.5 | 45.3 | 19 | O95050296.LT9 |
| 1.35 | 1.15 | 31.75 | 39.9 | -42.5 | 0.5308 | 0.0033 | 0.0006 | 44.7 | 45.5 | 20 | O95050296.LT9 |
| 1.35 | 1.15 | 31.74 | 39.4 | -41.9 | 0.5332 | 0.0033 | 0.0006 | 44.8 | 45.5 | 21 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.5 | -42.4 | 0.5344 | 0.0033 | 0.0007 | 45 | 45.7 | 22 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.9 | -42.5 | 0.5365 | 0.0034 | 0.0007 | 45.1 | 45.8 | 23 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.8 | -42.5 | 0.5381 | 0.0034 | 0.0008 | 45.3 | 46 | 24 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 40.1 | -42.8 | 0.539 | 0.0035 | 0.0008 | 45.4 | 46.1 | 25 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.6 | -42.6 | 0.5397 | 0.0035 | 0.0009 | 45.6 | 46.3 | 26 | O95050296.LT9 |
| 1.35 | 1.15 | 31.89 | 40 | -42.9 | 0.5401 | 0.0035 | 0.0009 | 45.6 | 46.3 | 27 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 40.4 | -42.8 | 0.5415 | 0.0036 | 0.0009 | 45.6 | 46.3 | 28 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 40.2 | -43.1 | 0.5422 | 0.0037 | 0.001 | 45.6 | 46.3 | 29 | O95050296.LT9 |
| 1.35 | 1.15 | 31.89 | 39.9 | -43.2 | 0.5429 | 0.0036 | 0.001 | 45.7 | 46.3 | 30 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 40.4 | -42.8 | 0.5441 | 0.0039 | 0.0011 | 45.7 | 46.3 | 31 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 40.2 | -42.5 | 0.545 | 0.004 | 0.0012 | 45.7 | 46.4 | 32 | O95050296.LT9 |
| 1.35 | 1.15 | 31.62 | 39.6 | -42.2 | 0.5446 | 0.0041 | 0.0013 | 45.8 | 46.5 | 33 | O95050296.LT9 |
| 1.35 | 1.15 | 31.81 | 39.9 | -42.3 | 0.5468 | 0.004 | 0.0012 | 45.8 | 46.5 | 34 | O95050296.LT9 |

O95050296.lt9; 12 July 2002; 3000 psi; 1.72 L/min; fail leak test 1s;
terminated empty

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.78 | 39.8 | -42.2 | 0.5462 | 0.0043 | 0.0015 | 46 | 46.5 | 35 | O95050296.LT9 |
| 1.35 | 1.15 | 31.64 | 39.6 | -42.2 | 0.5476 | 0.0044 | 0.0016 | 46.1 | 46.6 | 36 | O95050296.LT9 |
| 1.35 | 1.15 | 31.86 | 39.6 | -42.2 | 0.5498 | 0.0042 | 0.0017 | 46.2 | 46.7 | 37 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.6 | -42.2 | 0.5508 | 0.0046 | 0.0017 | 46.3 | 46.8 | 38 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.6 | -42.6 | 0.5522 | 0.0047 | 0.0019 | 46.3 | 46.8 | 39 | O95050296.LT9 |
| 1.35 | 1.15 | 31.74 | 40.1 | -42.6 | 0.5529 | 0.0048 | 0.002 | 46.3 | 46.8 | 40 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.6 | -42.2 | 0.5536 | 0.005 | 0.0022 | 46.4 | 47 | 41 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.6 | -41.9 | 0.5543 | 0.0051 | 0.0023 | 46.5 | 47 | 42 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.7 | -42.6 | 0.5546 | 0.0051 | 0.0023 | 46.5 | 47.1 | 43 | O95050296.LT9 |
| 1.35 | 1.15 | 31.69 | 39.7 | -42.8 | 0.5548 | 0.0052 | 0.0024 | 46.5 | 47.1 | 44 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.5 | -42.8 | 0.5541 | 0.0054 | 0.0025 | 46.6 | 47.1 | 45 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.6 | -43.3 | 0.5542 | 0.0055 | 0.0026 | 46.5 | 47.1 | 46 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.7 | -42.3 | 0.5539 | 0.0057 | 0.0028 | 46.5 | 47.1 | 47 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.4 | -42.3 | 0.5528 | 0.0058 | 0.003 | 46.5 | 47 | 48 | O95050296.LT9 |
| 1.35 | 1.15 | 31.74 | 39.6 | -42 | 0.5521 | 0.0059 | 0.0031 | 46.6 | 47.1 | 49 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.5 | -42 | 0.5531 | 0.0061 | 0.0032 | 46.5 | 47.1 | 50 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39.5 | -41.6 | 0.5521 | 0.0062 | 0.0034 | 46.7 | 47.3 | 51 | O95050296.LT9 |
| 1.35 | 1.15 | 31.89 | 38.9 | -41.4 | 0.5523 | 0.0063 | 0.0035 | 46.7 | 47.2 | 52 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39 | -41.8 | 0.5507 | 0.0065 | 0.0036 | 46.8 | 47.3 | 53 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.9 | -41.7 | 0.5506 | 0.0067 | 0.0039 | 46.8 | 47.4 | 54 | O95050296.LT9 |
| 1.35 | 1.15 | 31.82 | 39 | -41.9 | 0.5505 | 0.0067 | 0.004 | 46.9 | 47.3 | 55 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 39 | -42.1 | 0.55 | 0.0069 | 0.0041 | 46.8 | 47.3 | 56 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.8 | -42 | 0.5498 | 0.007 | 0.0042 | 46.8 | 47.3 | 57 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.4 | -42.9 | 0.5492 | 0.0071 | 0.0045 | 46.8 | 47.4 | 58 | O95050296.LT9 |
| 1.35 | 1.15 | 31.69 | 38.7 | -42.7 | 0.5479 | 0.0075 | 0.0047 | 46.8 | 47.3 | 59 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.6 | -42.6 | 0.5459 | 0.0075 | 0.0048 | 46.7 | 47.2 | 60 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.5 | -42.8 | 0.545 | 0.0077 | 0.005 | 46.6 | 47.1 | 61 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.4 | -42.4 | 0.5428 | 0.008 | 0.0052 | 46.6 | 47.1 | 62 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 37.9 | -42.2 | 0.5419 | 0.0081 | 0.0054 | 46.6 | 47.2 | 63 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 37.9 | -42.4 | 0.5399 | 0.0083 | 0.0055 | 46.6 | 47.1 | 64 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.1 | -42.5 | 0.5381 | 0.0085 | 0.0056 | 46.7 | 47.2 | 65 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 37.8 | -42.8 | 0.536 | 0.0086 | 0.0058 | 46.6 | 47.2 | 66 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 37.9 | -42.9 | 0.5342 | 0.0089 | 0.0061 | 46.7 | 47.2 | 67 | O95050296.LT9 |
| 1.35 | 1.15 | 31.89 | 38 | -43.5 | 0.5314 | 0.0089 | 0.0063 | 46.8 | 47.3 | 68 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38 | -42.8 | 0.5284 | 0.0093 | 0.0065 | 46.8 | 47.3 | 69 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38 | -43.3 | 0.5255 | 0.0095 | 0.0067 | 46.8 | 47.3 | 70 | O95050296.LT9 |
| 1.35 | 1.15 | 31.64 | 38 | -43.3 | 0.5219 | 0.0097 | 0.0069 | 46.9 | 47.4 | 71 | O95050296.LT9 |
| 1.35 | 1.15 | 31.83 | 38.5 | -43.2 | 0.519 | 0.0097 | 0.0071 | 46.9 | 47.4 | 72 | O95050296.LT9 |
| 1.35 | 1.15 | 31.74 | 38.3 | -43.3 | 0.5157 | 0.0099 | 0.0072 | 46.9 | 47.4 | 73 | O95050296.LT9 |
| 1.35 | 1.15 | 31.88 | 38.4 | -43.7 | 0.5117 | 0.0101 | 0.0074 | 46.9 | 47.4 | 74 | O95050296.LT9 |
| 1.35 | 1.15 | 31.81 | 38.5 | -42.9 | 0.5088 | 0.0106 | 0.0078 | 46.9 | 47.4 | 75 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.9 | -43.3 | 0.5029 | 0.0109 | 0.0081 | 46.8 | 47.4 | 76 | O95050296.LT9 |
| 1.35 | 1.15 | 31.78 | 38.3 | -42.9 | 0.4993 | 0.011 | 0.0082 | 46.9 | 47.5 | 77 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 38.2 | -42.8 | 0.4945 | 0.0113 | 0.0085 | 47 | 47.5 | 78 | O95050296.LT9 |
| 1.35 | 1.15 | 31.74 | 38 | -42.5 | 0.4891 | 0.0115 | 0.0087 | 47 | 47.5 | 79 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 38.4 | -42.6 | 0.4833 | 0.0119 | 0.0091 | 47.2 | 47.7 | 80 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 38.4 | -42.9 | 0.4773 | 0.0121 | 0.0092 | 47.3 | 47.8 | 81 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 38.3 | -42.8 | 0.4708 | 0.0124 | 0.0094 | 47.3 | 47.8 | 82 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 38.5 | -42.6 | 0.4658 | 0.0126 | 0.0097 | 47.3 | 47.8 | 83 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 38.3 | -42.4 | 0.4596 | 0.013 | 0.01 | 47.4 | 47.9 | 84 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 38.1 | -42.7 | 0.4514 | 0.0133 | 0.0101 | 47.5 | 48 | 85 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39 | -42.9 | 0.4437 | 0.0135 | 0.0103 | 47.5 | 48 | 86 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.2 | -43.4 | 0.4367 | 0.0139 | 0.0107 | 47.5 | 48 | 87 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.1 | -56.2 | 0.4354 | 0.0141 | 0.0107 | 47.3 | 47.8 | 88 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.1 | -56 | 0.4349 | 0.0145 | 0.0111 | 47.3 | 47.8 | 89 | O95050296.LT9 |
| 1.35 | 1.15 | 31.87 | 39.7 | -55.1 | 0.4347 | 0.0149 | 0.0115 | 47.3 | 47.7 | 90 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 40 | -55.7 | 0.4333 | 0.0153 | 0.0117 | 47.2 | 47.7 | 91 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 40 | -55 | 0.431 | 0.0156 | 0.0121 | 47.2 | 47.7 | 92 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.9 | -56.4 | 0.4299 | 0.016 | 0.0123 | 47.2 | 47.6 | 93 | O95050296.LT9 |
| 1.35 | 1.15 | 31.72 | 39.4 | -57.3 | 0.4292 | 0.0162 | 0.0125 | 47.3 | 47.7 | 94 | O95050296.LT9 |
| 1.35 | 1.15 | 31.81 | 39.6 | -55.9 | 0.4294 | 0.0166 | 0.0131 | 47.3 | 47.7 | 95 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.7 | -55.8 | 0.4289 | 0.017 | 0.0134 | 47.3 | 47.9 | 96 | O95050296.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.63 | 39.8 | -58.7 | 0.4275 | 0.0174 | 0.0138 | 47.3 | 47.9 | 97 | O95050296.LT9 |
| 1.35 | 1.15 | 31.8 | 39.9 | -56.2 | 0.4275 | 0.0177 | 0.0142 | 47.3 | 47.7 | 98 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 39.9 | -54.7 | 0.428 | 0.0182 | 0.0145 | 47.3 | 47.8 | 99 | O95050296.LT9 |
| 1.35 | 1.15 | 31.76 | 39.9 | -55.8 | 0.4275 | 0.0186 | 0.0146 | 47.5 | 48 | 100 | O95050296.LT9 |
| 1.35 | 1.15 | 31.72 | 40.1 | -53.3 | 0.4267 | 0.0191 | 0.0153 | 47.6 | 48.2 | 101 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 40 | -57.3 | 0.4286 | 0.0194 | 0.0154 | 47.5 | 48 | 102 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 40.9 | -60.7 | 0.4281 | 0.0198 | 0.0159 | 47.6 | 48.1 | 103 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 40.9 | -65.1 | 0.4284 | 0.0204 | 0.0165 | 47.6 | 48.1 | 104 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 41 | -64.2 | 0.4265 | 0.0208 | 0.017 | 47.6 | 48.2 | 105 | O95050296.LT9 |
| 1.35 | 1.15 | 31.76 | 41.6 | -62.8 | 0.4242 | 0.0215 | 0.0179 | 47.8 | 48.3 | 106 | O95050296.LT9 |
| 1.35 | 1.15 | 31.77 | 41.7 | -66.8 | 0.4191 | 0.022 | 0.0184 | 47.9 | 48.4 | 107 | O95050296.LT9 |
| 1.35 | 1.15 | 31.76 | 41.1 | -83.7 | 0.4135 | 0.0227 | 0.0187 | 47.8 | 48.3 | 108 | O95050296.LT9 |
| 1.35 | 1.15 | 31.76 | 41.4 | -120.3 | 0.4065 | 0.0233 | 0.0193 | 47.7 | 48.1 | 109 | O95050296.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| 1.35 | 1.15 | 31.68 | 33.3 | -45.7 | 0.4598 | 0.0021 | 0.0003 | 19.7 | 23.1 | 0 | O95050315.LT9 |
| 1.35 | 1.15 | 31.78 | 38.3 | -51.6 | 0.4657 | 0.0026 | 0.0003 | 19.1 | 24.2 | 1 | O95050315.LT9 |
| 1.35 | 1.15 | 31.72 | 40.4 | -50.5 | 0.4695 | 0.0027 | 0.0003 | 19.9 | 24.5 | 2 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.7 | -50.8 | 0.4725 | 0.0028 | 0.0003 | 20.5 | 24.7 | 3 | O95050315.LT9 |
| 1.35 | 1.15 | 31.64 | 40 | -51.1 | 0.4753 | 0.0028 | 0.0003 | 23 | 25.3 | 4 | O95050315.LT9 |
| 1.35 | 1.15 | 31.76 | 40.5 | -50.7 | 0.4771 | 0.0028 | 0.0003 | 27.4 | 28.1 | 5 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.4 | -50.4 | 0.4796 | 0.0029 | 0.0004 | 31.9 | 33 | 6 | O95050315.LT9 |
| 1.35 | 1.15 | 31.55 | 40.5 | -50.7 | 0.4802 | 0.0029 | 0.0004 | 36 | 37.1 | 7 | O95050315.LT9 |
| 1.35 | 1.15 | 31.72 | 41.3 | -49.7 | 0.4822 | 0.0028 | 0.0004 | 38.3 | 39.3 | 8 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 41.3 | -49.3 | 0.481 | 0.003 | 0.0004 | 39.7 | 40.7 | 9 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 42.3 | -49 | 0.4819 | 0.0031 | 0.0004 | 40.6 | 41.6 | 10 | O95050315.LT9 |
| 1.35 | 1.15 | 31.6 | 41 | -49.2 | 0.4832 | 0.003 | 0.0004 | 41.3 | 42.3 | 11 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.7 | -49.8 | 0.4836 | 0.0031 | 0.0004 | 42 | 43 | 12 | O95050315.LT9 |
| 1.35 | 1.15 | 31.66 | 41.1 | -49.2 | 0.4837 | 0.003 | 0.0004 | 42.4 | 43.5 | 13 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 41.1 | -49.2 | 0.4845 | 0.0031 | 0.0005 | 42.9 | 43.9 | 14 | O95050315.LT9 |
| 1.35 | 1.15 | 31.67 | 41 | -49.6 | 0.4846 | 0.0031 | 0.0005 | 43.2 | 44.2 | 15 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.8 | -49.5 | 0.4842 | 0.0032 | 0.0005 | 43.4 | 44.4 | 16 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.7 | -49.6 | 0.4832 | 0.0031 | 0.0006 | 43.7 | 44.7 | 17 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.8 | -49.2 | 0.4831 | 0.0033 | 0.0007 | 43.9 | 44.9 | 18 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.7 | -49.5 | 0.4828 | 0.0033 | 0.0007 | 44 | 45 | 19 | O95050315.LT9 |
| 1.35 | 1.15 | 31.71 | 40.5 | -48.7 | 0.4814 | 0.0033 | 0.0007 | 44.2 | 45.2 | 20 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.5 | -48.9 | 0.4813 | 0.0033 | 0.0007 | 44.4 | 45.3 | 21 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.3 | -49 | 0.4792 | 0.0033 | 0.0007 | 44.5 | 45.4 | 22 | O95050315.LT9 |
| 1.35 | 1.15 | 31.8 | 40.4 | -49.5 | 0.4786 | 0.0033 | 0.0007 | 44.6 | 45.6 | 23 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 39.7 | -49.3 | 0.4779 | 0.0033 | 0.0008 | 44.8 | 45.8 | 24 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40.1 | -49.1 | 0.4771 | 0.0033 | 0.0009 | 44.9 | 45.9 | 25 | O95050315.LT9 |
| 1.35 | 1.15 | 31.72 | 40 | -49.1 | 0.4756 | 0.0034 | 0.0009 | 45.1 | 46.1 | 26 | O95050315.LT9 |
| 1.35 | 1.15 | 31.7 | 40.2 | -49.2 | 0.4742 | 0.0035 | 0.0009 | 45.2 | 46.2 | 27 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 40 | -49.6 | 0.4727 | 0.0035 | 0.0009 | 45.2 | 46.2 | 28 | O95050315.LT9 |
| 1.35 | 1.15 | 31.54 | 39.9 | -49.3 | 0.4715 | 0.0035 | 0.0009 | 45.3 | 46.3 | 29 | O95050315.LT9 |
| 1.35 | 1.15 | 31.72 | 39.9 | -49.6 | 0.4705 | 0.0035 | 0.001 | 45.4 | 46.4 | 30 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 39.6 | -49.1 | 0.4678 | 0.0036 | 0.0011 | 45.5 | 46.5 | 31 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 39.8 | -49.1 | 0.4658 | 0.0037 | 0.0012 | 45.5 | 46.5 | 32 | O95050315.LT9 |
| 1.35 | 1.15 | 31.72 | 39.5 | -49.4 | 0.4636 | 0.0039 | 0.0013 | 45.5 | 46.4 | 33 | O95050315.LT9 |
| 1.35 | 1.15 | 31.66 | 39.6 | -49.3 | 0.4611 | 0.0039 | 0.0014 | 45.6 | 46.5 | 34 | O95050315.LT9 |

O95050315.lt9; 26 June 2002; 3050 psi; 1.59 L/min; fail leak test in 2s;
 QLT-450 ml/min; terminated empty; adjusted N2 down then up during test to
 compensate for .961 target exhaust flow.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.68 | 39.4 | -49.2 | 0.4589 | 0.0039 | 0.0014 | 45.7 | 46.6 | 35 | O95050315.LT9 |
| 1.35 | 1.15 | 31.54 | 39.5 | -49.3 | 0.4556 | 0.0041 | 0.0015 | 45.7 | 46.6 | 36 | O95050315.LT9 |
| 1.35 | 1.15 | 31.76 | 39.5 | -49.1 | 0.453 | 0.0042 | 0.0016 | 45.8 | 46.7 | 37 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 39.5 | -49.1 | 0.4502 | 0.0046 | 0.0017 | 45.9 | 46.8 | 38 | O95050315.LT9 |
| 1.35 | 1.15 | 31.54 | 39.3 | -49 | 0.4464 | 0.0047 | 0.0018 | 45.8 | 46.8 | 39 | O95050315.LT9 |
| 1.35 | 1.15 | 31.71 | 39.4 | -49 | 0.443 | 0.0046 | 0.0018 | 45.8 | 46.7 | 40 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 39.5 | -49.3 | 0.4391 | 0.0049 | 0.002 | 45.8 | 46.8 | 41 | O95050315.LT9 |
| 1.35 | 1.15 | 31.54 | 39.4 | -49.1 | 0.4357 | 0.0049 | 0.0021 | 45.8 | 46.7 | 42 | O95050315.LT9 |
| 1.35 | 1.15 | 31.75 | 39.4 | -49.4 | 0.4316 | 0.005 | 0.0022 | 45.8 | 46.7 | 43 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 39.1 | -49.3 | 0.4262 | 0.0052 | 0.0023 | 45.8 | 46.8 | 44 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 39.4 | -49.2 | 0.4211 | 0.0053 | 0.0024 | 45.8 | 46.8 | 45 | O95050315.LT9 |
| 1.35 | 1.15 | 31.58 | 39.3 | -48.8 | 0.4166 | 0.0053 | 0.0024 | 45.8 | 46.7 | 46 | O95050315.LT9 |
| 1.35 | 1.15 | 31.67 | 38.8 | -48.9 | 0.4112 | 0.0056 | 0.0026 | 45.8 | 46.7 | 47 | O95050315.LT9 |
| 1.35 | 1.15 | 31.66 | 38.5 | -48.7 | 0.4048 | 0.0057 | 0.0027 | 45.9 | 46.8 | 48 | O95050315.LT9 |
| 1.35 | 1.15 | 31.59 | 38.1 | -49 | 0.3984 | 0.0057 | 0.0028 | 46 | 46.9 | 49 | O95050315.LT9 |
| 1.35 | 1.15 | 31.67 | 38.1 | -49.1 | 0.3918 | 0.0058 | 0.003 | 46 | 47 | 50 | O95050315.LT9 |
| 1.35 | 1.15 | 31.67 | 38 | -49.1 | 0.3842 | 0.0061 | 0.0032 | 46.1 | 47 | 51 | O95050315.LT9 |
| 1.35 | 1.15 | 31.77 | 37.9 | -50.1 | 0.3761 | 0.0062 | 0.0033 | 46.2 | 47.1 | 52 | O95050315.LT9 |
| 1.35 | 1.15 | 31.67 | 38 | -49.6 | 0.3678 | 0.0063 | 0.0035 | 46.2 | 47.1 | 53 | O95050315.LT9 |
| 1.35 | 1.15 | 31.66 | 37.7 | -49.3 | 0.3603 | 0.0065 | 0.0036 | 46.2 | 47.1 | 54 | O95050315.LT9 |
| 1.35 | 1.15 | 31.57 | 37.8 | -49.4 | 0.3525 | 0.0065 | 0.0038 | 46.1 | 47 | 55 | O95050315.LT9 |
| 1.35 | 1.15 | 31.77 | 37.9 | -49.5 | 0.3446 | 0.0068 | 0.0039 | 46.1 | 47 | 56 | O95050315.LT9 |
| 1.35 | 1.15 | 31.66 | 37.8 | -49.8 | 0.3347 | 0.0069 | 0.004 | 46.1 | 47 | 57 | O95050315.LT9 |
| 1.35 | 1.15 | 31.68 | 37.4 | -49.9 | 0.3247 | 0.0071 | 0.0042 | 46.1 | 47 | 58 | O95050315.LT9 |
| 1.35 | 1.15 | 31.73 | 37.5 | -50.1 | 0.3158 | 0.0072 | 0.0045 | 46 | 46.8 | 59 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.4 | -50.3 | 0.3061 | 0.0074 | 0.0046 | 45.9 | 46.7 | 60 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 36.7 | -50.2 | 0.2964 | 0.0076 | 0.0046 | 45.8 | 46.6 | 61 | O95050315.LT9 |
| 1.35 | 1.15 | 31.6 | 37 | -50 | 0.2872 | 0.0078 | 0.0047 | 45.9 | 46.7 | 62 | O95050315.LT9 |
| 1.35 | 1.15 | 31.64 | 37 | -50.2 | 0.276 | 0.0079 | 0.0049 | 45.9 | 46.7 | 63 | O95050315.LT9 |
| 1.35 | 1.15 | 31.59 | 36.6 | -50.4 | 0.2655 | 0.0081 | 0.0052 | 46 | 46.8 | 64 | O95050315.LT9 |
| 1.35 | 1.15 | 31.63 | 36.6 | -50.7 | 0.2536 | 0.0083 | 0.0053 | 46.2 | 46.9 | 65 | O95050315.LT9 |
| 1.35 | 1.15 | 31.62 | 37.3 | -50.2 | 0.2405 | 0.0086 | 0.0055 | 46.2 | 46.8 | 66 | O95050315.LT9 |
| 1.35 | 1.15 | 31.62 | 36.6 | -52.5 | 0.228 | 0.0087 | 0.0054 | 46.1 | 46.7 | 67 | O95050315.LT9 |
| 1.35 | 1.15 | 31.61 | 36.6 | -64 | 0.2183 | 0.0089 | 0.0055 | 45.7 | 46.4 | 68 | O95050315.LT9 |
| 1.35 | 1.15 | 31.61 | 36.6 | -63.2 | 0.2144 | 0.009 | 0.0053 | 45.6 | 46.3 | 69 | O95050315.LT9 |
| 1.35 | 1.15 | 31.6 | 37.1 | -68 | 0.2099 | 0.0091 | 0.0055 | 45.6 | 46.3 | 70 | O95050315.LT9 |
| 1.35 | 1.15 | 31.71 | 37.2 | -67.4 | 0.2055 | 0.0094 | 0.0056 | 45.6 | 46.3 | 71 | O95050315.LT9 |
| 1.35 | 1.15 | 31.6 | 37 | -65.3 | 0.2035 | 0.0096 | 0.0057 | 45.6 | 46.3 | 72 | O95050315.LT9 |
| 1.35 | 1.15 | 31.6 | 36.6 | -67.5 | 0.2043 | 0.0099 | 0.0058 | 45.4 | 46.2 | 73 | O95050315.LT9 |
| 1.35 | 1.15 | 31.59 | 36.5 | -66.4 | 0.2041 | 0.0101 | 0.006 | 45.6 | 46.3 | 74 | O95050315.LT9 |
| 1.35 | 1.15 | 31.6 | 36.6 | -67.9 | 0.2053 | 0.0103 | 0.0062 | 45.7 | 46.4 | 75 | O95050315.LT9 |
| 1.35 | 1.15 | 31.6 | 36.7 | -66 | 0.2083 | 0.0105 | 0.0064 | 45.7 | 46.4 | 76 | O95050315.LT9 |
| 1.35 | 1.15 | 31.45 | 37 | -65.7 | 0.211 | 0.0108 | 0.0067 | 45.8 | 46.4 | 77 | O95050315.LT9 |
| 1.35 | 1.15 | 31.64 | 36.9 | -63.2 | 0.2127 | 0.0109 | 0.0071 | 45.8 | 46.5 | 78 | O95050315.LT9 |
| 1.35 | 1.15 | 31.61 | 36.9 | -64.9 | 0.2155 | 0.0114 | 0.0074 | 45.8 | 46.5 | 79 | O95050315.LT9 |
| 1.35 | 1.15 | 31.47 | 36.9 | -63.6 | 0.2165 | 0.0116 | 0.0077 | 45.9 | 46.6 | 80 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.4 | -63.5 | 0.2225 | 0.0117 | 0.0078 | 45.9 | 46.6 | 81 | O95050315.LT9 |
| 1.35 | 1.15 | 31.61 | 37.3 | -64.3 | 0.2248 | 0.0123 | 0.0081 | 45.8 | 46.5 | 82 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.3 | -63.6 | 0.2291 | 0.0125 | 0.0083 | 45.9 | 46.5 | 83 | O95050315.LT9 |
| 1.35 | 1.15 | 31.58 | 37.1 | -63.2 | 0.2312 | 0.0129 | 0.0087 | 45.9 | 46.5 | 84 | O95050315.LT9 |
| 1.35 | 1.15 | 31.62 | 37.1 | -65.3 | 0.2331 | 0.0131 | 0.009 | 45.8 | 46.5 | 85 | O95050315.LT9 |
| 1.35 | 1.15 | 31.62 | 37.4 | -65.7 | 0.236 | 0.0134 | 0.0093 | 45.7 | 46.4 | 86 | O95050315.LT9 |
| 1.35 | 1.15 | 31.62 | 37.4 | -64.9 | 0.2383 | 0.0139 | 0.0095 | 45.9 | 46.5 | 87 | O95050315.LT9 |
| 1.35 | 1.15 | 31.58 | 37 | -66.7 | 0.2387 | 0.0141 | 0.01 | 46.1 | 46.7 | 88 | O95050315.LT9 |
| 1.35 | 1.15 | 31.62 | 37.2 | -67.9 | 0.2462 | 0.0146 | 0.0103 | 46.2 | 46.8 | 89 | O95050315.LT9 |
| 1.35 | 1.15 | 31.58 | 37.2 | -67.4 | 0.2538 | 0.015 | 0.0107 | 46.2 | 46.9 | 90 | O95050315.LT9 |
| 1.35 | 1.15 | 31.63 | 37.5 | -64.6 | 0.2621 | 0.0153 | 0.011 | 46.4 | 47 | 91 | O95050315.LT9 |
| 1.35 | 1.15 | 31.63 | 37.8 | -69.1 | 0.2683 | 0.0158 | 0.0114 | 46.5 | 47.1 | 92 | O95050315.LT9 |
| 1.35 | 1.15 | 31.75 | 37.3 | -67.6 | 0.2773 | 0.0163 | 0.0117 | 46.6 | 47.2 | 93 | O95050315.LT9 |
| 1.35 | 1.15 | 31.64 | 37.5 | -67.4 | 0.2828 | 0.0167 | 0.0123 | 46.7 | 47.2 | 94 | O95050315.LT9 |
| 1.35 | 1.15 | 31.64 | 37.8 | -66.1 | 0.2851 | 0.0172 | 0.0128 | 46.8 | 47.3 | 95 | O95050315.LT9 |
| 1.35 | 1.15 | 31.75 | 37.5 | -66.9 | 0.2879 | 0.0175 | 0.0132 | 46.7 | 47.3 | 96 | O95050315.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.65 | 37.7 | -66.4 | 0.2919 | 0.0179 | 0.0136 | 46.9 | 47.5 | 97 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.8 | -66.9 | 0.2949 | 0.0184 | 0.0141 | 46.9 | 47.5 | 98 | O95050315.LT9 |
| 1.35 | 1.15 | 31.75 | 37.9 | -66.5 | 0.2971 | 0.0187 | 0.0145 | 47 | 47.5 | 99 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 38 | -66.1 | 0.2981 | 0.0194 | 0.0149 | 47.1 | 47.5 | 100 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.5 | -68.2 | 0.3016 | 0.0198 | 0.0152 | 47.1 | 47.6 | 101 | O95050315.LT9 |
| 1.35 | 1.15 | 31.51 | 37.5 | -68.5 | 0.305 | 0.0203 | 0.0157 | 47.3 | 47.8 | 102 | O95050315.LT9 |
| 1.35 | 1.15 | 31.72 | 37.7 | -69.4 | 0.3089 | 0.0208 | 0.0161 | 47.3 | 47.8 | 103 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.8 | -63.5 | 0.311 | 0.0214 | 0.0167 | 47.4 | 47.9 | 104 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.8 | -67.7 | 0.3122 | 0.0221 | 0.0172 | 47.3 | 47.9 | 105 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.8 | -67.6 | 0.3132 | 0.0226 | 0.0176 | 47.3 | 47.8 | 106 | O95050315.LT9 |
| 1.35 | 1.15 | 31.61 | 38 | -68.9 | 0.3132 | 0.0233 | 0.0183 | 47.3 | 47.9 | 107 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 38.1 | -67.7 | 0.3161 | 0.0238 | 0.0187 | 47.3 | 47.8 | 108 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 37.8 | -67.5 | 0.3158 | 0.0246 | 0.0193 | 47.3 | 47.8 | 109 | O95050315.LT9 |
| 1.35 | 1.15 | 31.66 | 37.9 | -68.9 | 0.3155 | 0.0251 | 0.02 | 47.3 | 47.8 | 110 | O95050315.LT9 |
| 1.35 | 1.15 | 31.65 | 38 | -86.8 | 0.3125 | 0.026 | 0.0207 | 47.3 | 47.8 | 111 | O95050315.LT9 |
| 1.35 | 1.15 | 31.8 | 37.9 | -126 | 0.3048 | 0.0268 | 0.0211 | 47.1 | 47.7 | 112 | O95050315.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.51 | 42.4 | -33.2 | 0.4061 | 0.0018 | 0.0001 | 21.1 | 25.8 | 0 |
| 1.35 | 1.15 | 31.51 | 39.3 | -38.4 | 0.4322 | 0.0021 | 0.0001 | 17.5 | 26.3 | 1 |
| 1.35 | 1.15 | 31.49 | 31.9 | -37.8 | 0.4525 | 0.0021 | 0.0001 | 18.7 | 26.5 | 2 |
| 1.35 | 1.15 | 31.51 | 34.1 | -38.8 | 0.4715 | 0.0022 | 0.0001 | 20.1 | 27 | 3 |
| 1.35 | 1.15 | 31.51 | 33 | -38.8 | 0.4888 | 0.0022 | 0.0002 | 24.4 | 27.3 | 4 |
| 1.35 | 1.15 | 31.5 | 33 | -38.6 | 0.5038 | 0.0022 | 0.0001 | 29.3 | 30.3 | 5 |
| 1.35 | 1.15 | 31.51 | 34.9 | -38.4 | 0.5172 | 0.0022 | 0.0001 | 33.7 | 34.7 | 6 |
| 1.35 | 1.15 | 31.51 | 38.1 | -39.4 | 0.5303 | 0.0023 | 0.0001 | 37.2 | 37.9 | 7 |
| 1.35 | 1.15 | 31.37 | 39.5 | -39.6 | 0.5426 | 0.0024 | 0.0002 | 39.2 | 39.9 | 8 |
| 1.35 | 1.15 | 31.51 | 39.6 | -40.2 | 0.5544 | 0.0024 | 0.0001 | 40.3 | 41.1 | 9 |
| 1.35 | 1.15 | 31.51 | 38.2 | -40 | 0.5661 | 0.0024 | 0.0001 | 41.2 | 42.1 | 10 |
| 1.35 | 1.15 | 31.59 | 37.5 | -40 | 0.5771 | 0.0024 | 0.0001 | 41.9 | 42.8 | 11 |
| 1.35 | 1.15 | 31.51 | 37.5 | -39.9 | 0.5872 | 0.0025 | 0.0002 | 42.5 | 43.2 | 12 |
| 1.35 | 1.15 | 31.51 | 36.2 | -40.1 | 0.5981 | 0.0025 | 0.0002 | 42.9 | 43.5 | 13 |
| 1.35 | 1.15 | 31.51 | 35.8 | -40.2 | 0.6084 | 0.0025 | 0.0002 | 43.1 | 43.6 | 14 |
| 1.35 | 1.15 | 31.51 | 36.2 | -40.4 | 0.6175 | 0.0025 | 0.0002 | 43.3 | 43.9 | 15 |
| 1.35 | 1.15 | 31.51 | 36.1 | -40.1 | 0.6266 | 0.0026 | 0.0002 | 43.4 | 43.9 | 16 |
| 1.35 | 1.15 | 31.51 | 36.2 | -40.5 | 0.6344 | 0.0026 | 0.0002 | 43.5 | 44.1 | 17 |
| 1.35 | 1.15 | 31.47 | 37.4 | -40.4 | 0.6411 | 0.0026 | 0.0002 | 43.6 | 44.2 | 18 |
| 1.35 | 1.15 | 31.51 | 36.4 | -40.7 | 0.6476 | 0.0027 | 0.0002 | 43.5 | 44 | 19 |
| 1.35 | 1.15 | 31.39 | 36.7 | -40.8 | 0.6556 | 0.0026 | 0.0002 | 43.6 | 44.2 | 20 |
| 1.35 | 1.15 | 31.55 | 35.6 | -41 | 0.6624 | 0.0027 | 0.0003 | 43.8 | 44.4 | 21 |
| 1.35 | 1.15 | 31.51 | 35.8 | -40.8 | 0.6697 | 0.0027 | 0.0003 | 43.9 | 44.4 | 22 |
| 1.35 | 1.15 | 31.62 | 36.6 | -40.2 | 0.6749 | 0.0028 | 0.0003 | 43.9 | 44.5 | 23 |
| 1.35 | 1.15 | 31.51 | 36.5 | -40.8 | 0.6807 | 0.0028 | 0.0003 | 43.9 | 44.5 | 24 |
| 1.35 | 1.15 | 31.51 | 36.5 | -40.2 | 0.6867 | 0.0028 | 0.0003 | 44 | 44.6 | 25 |
| 1.35 | 1.15 | 31.51 | 35.2 | -40.3 | 0.692 | 0.0029 | 0.0004 | 44.1 | 44.7 | 26 |
| 1.35 | 1.15 | 31.51 | 35.9 | -40 | 0.6971 | 0.0029 | 0.0004 | 44.1 | 44.7 | 27 |
| 1.35 | 1.15 | 31.47 | 37.1 | -40.2 | 0.7021 | 0.003 | 0.0004 | 44.1 | 44.7 | 28 |
| 1.35 | 1.15 | 31.51 | 34.3 | -40.4 | 0.7067 | 0.003 | 0.0004 | 44 | 44.6 | 29 |
| 1.35 | 1.15 | 31.51 | 34.3 | -40 | 0.712 | 0.003 | 0.0005 | 43.9 | 44.5 | 30 |
| 1.35 | 1.15 | 31.51 | 34.9 | -40.5 | 0.7164 | 0.0031 | 0.0006 | 43.9 | 44.5 | 31 |
| 1.35 | 1.15 | 31.51 | 34.3 | -40.6 | 0.7203 | 0.0032 | 0.0006 | 43.8 | 44.4 | 32 |
| 1.35 | 1.15 | 31.62 | 34.3 | -40.3 | 0.7243 | 0.0032 | 0.0007 | 43.7 | 44.4 | 33 |
| 1.35 | 1.15 | 31.51 | 34.3 | -40.3 | 0.7276 | 0.0033 | 0.0007 | 43.8 | 44.6 | 34 |
| 1.35 | 1.15 | 31.51 | 34.3 | -41.1 | 0.7309 | 0.0034 | 0.0008 | 44 | 44.6 | 35 |

O95080006.LT9; 10 July 2003; 3150 psi; 1.78 L/min; fail leak test in 2s; terminated empty; right lens of goggles smashed.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.51 | 34.5 | -41.1 | 0.7332 | 0.0034 | 0.0008 | 44.2 | 44.8 | 36 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.3 | -41.5 | 0.7361 | 0.0035 | 0.0008 | 44.4 | 45 | 37 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.3 | -42 | 0.7385 | 0.0036 | 0.0008 | 44.6 | 45.2 | 38 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.3 | -42.2 | 0.7403 | 0.0038 | 0.0009 | 44.7 | 45.3 | 39 | O95080006.LT9 |
| 1.35 | 1.15 | 31.55 | 34.4 | -41.8 | 0.7436 | 0.0037 | 0.0011 | 44.9 | 45.4 | 40 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.3 | -41.8 | 0.7459 | 0.004 | 0.0012 | 45 | 45.5 | 41 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.3 | -41.1 | 0.7481 | 0.004 | 0.0014 | 45.2 | 45.7 | 42 | O95080006.LT9 |
| 1.35 | 1.15 | 31.39 | 34.3 | -41.6 | 0.7497 | 0.0042 | 0.0015 | 45.4 | 45.8 | 43 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.6 | -41.2 | 0.7516 | 0.0043 | 0.0016 | 45.5 | 46 | 44 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.3 | -41.3 | 0.753 | 0.0045 | 0.0017 | 45.5 | 46 | 45 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.3 | -41.3 | 0.7545 | 0.0045 | 0.0019 | 45.6 | 46.1 | 46 | O95080006.LT9 |
| 1.35 | 1.15 | 31.47 | 35.1 | -41 | 0.7557 | 0.0047 | 0.002 | 45.7 | 46.1 | 47 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.4 | -41.1 | 0.7574 | 0.0048 | 0.0022 | 45.7 | 46.2 | 48 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 34.5 | -41.3 | 0.7589 | 0.005 | 0.0023 | 45.8 | 46.3 | 49 | O95080006.LT9 |
| 1.35 | 1.15 | 31.49 | 34.6 | -41.5 | 0.7596 | 0.0052 | 0.0024 | 45.9 | 46.5 | 50 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.2 | -41.4 | 0.7613 | 0.0054 | 0.0026 | 46.1 | 46.6 | 51 | O95080006.LT9 |
| 1.35 | 1.15 | 31.37 | 35.4 | -41.5 | 0.7628 | 0.0056 | 0.0029 | 46.2 | 46.7 | 52 | O95080006.LT9 |
| 1.35 | 1.15 | 31.55 | 35.6 | -41.6 | 0.7634 | 0.0057 | 0.0032 | 46.2 | 46.8 | 53 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.5 | -41.8 | 0.7641 | 0.006 | 0.0033 | 46.2 | 46.8 | 54 | O95080006.LT9 |
| 1.35 | 1.15 | 31.66 | 35.9 | -41.1 | 0.7653 | 0.0061 | 0.0036 | 46.3 | 46.9 | 55 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.9 | -41.7 | 0.7661 | 0.0064 | 0.0038 | 46.5 | 47 | 56 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.2 | -41.4 | 0.7669 | 0.0067 | 0.0039 | 46.5 | 47.1 | 57 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.3 | -40.7 | 0.7671 | 0.0069 | 0.0042 | 46.5 | 47.2 | 58 | O95080006.LT9 |
| 1.35 | 1.15 | 31.47 | 36.4 | -40.4 | 0.7678 | 0.0072 | 0.0045 | 46.7 | 47.3 | 59 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.3 | -40.3 | 0.7682 | 0.0076 | 0.0046 | 46.9 | 47.5 | 60 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.3 | -40.7 | 0.7686 | 0.0076 | 0.0049 | 47 | 47.6 | 61 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.3 | -41 | 0.769 | 0.0079 | 0.0052 | 47.2 | 47.8 | 62 | O95080006.LT9 |
| 1.35 | 1.15 | 31.58 | 36.2 | -40.7 | 0.7683 | 0.0081 | 0.0055 | 47.3 | 48 | 63 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.4 | -41.1 | 0.7688 | 0.0086 | 0.0058 | 47.3 | 48.2 | 64 | O95080006.LT9 |
| 1.35 | 1.15 | 31.42 | 36.3 | -40.9 | 0.7686 | 0.0088 | 0.0061 | 47.4 | 48.3 | 65 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.5 | -40.8 | 0.7693 | 0.009 | 0.0062 | 47.5 | 48.4 | 66 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.4 | -41.3 | 0.7692 | 0.0094 | 0.0066 | 47.6 | 48.5 | 67 | O95080006.LT9 |
| 1.35 | 1.15 | 31.62 | 36.4 | -41.2 | 0.769 | 0.0096 | 0.007 | 47.6 | 48.6 | 68 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.2 | -41.2 | 0.7689 | 0.01 | 0.0074 | 47.6 | 48.7 | 69 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.4 | -41.6 | 0.7686 | 0.0103 | 0.0078 | 47.6 | 48.7 | 70 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.5 | -41.8 | 0.7685 | 0.0108 | 0.0081 | 47.7 | 48.8 | 71 | O95080006.LT9 |
| 1.35 | 1.15 | 31.42 | 36.6 | -41.5 | 0.7683 | 0.0111 | 0.0084 | 47.7 | 48.8 | 72 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.5 | -41 | 0.7681 | 0.0114 | 0.0088 | 47.6 | 48.7 | 73 | O95080006.LT9 |
| 1.35 | 1.15 | 31.39 | 36.6 | -40.7 | 0.7675 | 0.0119 | 0.0092 | 47.4 | 48.9 | 74 | O95080006.LT9 |
| 1.35 | 1.15 | 31.55 | 36.4 | -40.7 | 0.7669 | 0.0122 | 0.0096 | 47.4 | 48.8 | 75 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.7 | -40.2 | 0.7666 | 0.0125 | 0.01 | 47.3 | 48.6 | 76 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.6 | -40.1 | 0.7661 | 0.0132 | 0.0103 | 47.2 | 48.6 | 77 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.4 | -40.1 | 0.7655 | 0.0135 | 0.0108 | 47.2 | 48.6 | 78 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.2 | -40.1 | 0.7649 | 0.0138 | 0.0112 | 47.4 | 48.7 | 79 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.4 | -40.2 | 0.7647 | 0.0141 | 0.0115 | 47.5 | 48.8 | 80 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.4 | -40.2 | 0.7638 | 0.0147 | 0.0118 | 47.6 | 48.9 | 81 | O95080006.LT9 |
| 1.35 | 1.15 | 31.52 | 36.4 | -40.2 | 0.7629 | 0.015 | 0.0123 | 47.8 | 49 | 82 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.3 | -40.2 | 0.7623 | 0.0155 | 0.0128 | 47.9 | 49.3 | 83 | O95080006.LT9 |
| 1.35 | 1.15 | 31.38 | 36.2 | -40.2 | 0.7622 | 0.0157 | 0.0132 | 48 | 49.2 | 84 | O95080006.LT9 |
| 1.35 | 1.15 | 31.58 | 36.4 | -40.8 | 0.7613 | 0.0163 | 0.0135 | 48.1 | 49.3 | 85 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.4 | -40.3 | 0.7611 | 0.0167 | 0.0141 | 48.1 | 49.4 | 86 | O95080006.LT9 |
| 1.35 | 1.15 | 31.44 | 36.3 | -40.9 | 0.7595 | 0.0171 | 0.0145 | 48.2 | 49.3 | 87 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.2 | -41.5 | 0.7588 | 0.0175 | 0.0148 | 48.1 | 49.4 | 88 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.2 | -41.2 | 0.7582 | 0.0179 | 0.0153 | 48.1 | 49.4 | 89 | O95080006.LT9 |
| 1.35 | 1.15 | 31.62 | 36.1 | -41 | 0.7569 | 0.0182 | 0.0158 | 48.2 | 49.5 | 90 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36.1 | -41.7 | 0.7559 | 0.0191 | 0.0163 | 48.3 | 49.8 | 91 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 36 | -41.2 | 0.755 | 0.0195 | 0.0167 | 48.4 | 49.8 | 92 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.7 | -41.4 | 0.7545 | 0.0199 | 0.0172 | 48.3 | 49.7 | 93 | O95080006.LT9 |
| 1.35 | 1.15 | 31.5 | 35.4 | -41.1 | 0.753 | 0.0204 | 0.0176 | 48.2 | 49.6 | 94 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.1 | -40.7 | 0.7511 | 0.0209 | 0.018 | 48.4 | 49.8 | 95 | O95080006.LT9 |
| 1.35 | 1.15 | 31.55 | 35.6 | -41.2 | 0.7501 | 0.0212 | 0.0184 | 48.4 | 49.8 | 96 | O95080006.LT9 |
| 1.35 | 1.15 | 31.48 | 35.2 | -41.2 | 0.7488 | 0.0218 | 0.0188 | 48.4 | 49.8 | 97 | O95080006.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.51 | 35.2 | -41.3 | 0.7466 | 0.0225 | 0.0194 | 48.4 | 49.6 | 98 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.3 | -41.3 | 0.7456 | 0.0228 | 0.0201 | 48.5 | 49.9 | 99 | O95080006.LT9 |
| 1.35 | 1.15 | 30.86 | 35.1 | -41.7 | 0.7445 | 0.0233 | 0.0206 | 48.4 | 49.7 | 100 | O95080006.LT9 |
| 1.35 | 1.15 | 31.55 | 35.3 | -41.9 | 0.7429 | 0.0241 | 0.0213 | 48.4 | 49.7 | 101 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.3 | -42.5 | 0.7391 | 0.0247 | 0.0218 | 48.4 | 49.6 | 102 | O95080006.LT9 |
| 1.35 | 1.15 | 31.51 | 35.9 | -42.8 | 0.7264 | 0.0258 | 0.0226 | 48.4 | 49.4 | 103 | O95080006.LT9 |
| 1.35 | 1.15 | 31.47 | 40.4 | -43 | 0.7033 | 0.0267 | 0.0232 | 48.4 | 49.2 | 104 | O95080006.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.42 | 65.7 | -27.9 | 0.4351 | 0.0021 | 0.0002 | 17.3 | 25.5 | 0 | O95080283.LT9 |
| 1.35 | 1.15 | 31.44 | 72.7 | -31.7 | 0.4562 | 0.0027 | 0.0002 | 18.4 | 25.9 | 1 | O95080283.LT9 |
| 1.35 | 1.15 | 31.46 | 72.8 | -31.5 | 0.4798 | 0.0027 | 0.0002 | 18.7 | 26 | 2 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 72.6 | -31.4 | 0.5015 | 0.0029 | 0.0002 | 19.3 | 26.2 | 3 | O95080283.LT9 |
| 1.35 | 1.15 | 31.53 | 72.5 | -31.4 | 0.5214 | 0.0027 | 0.0002 | 21.2 | 26.4 | 4 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 72.8 | -30.6 | 0.5398 | 0.003 | 0.0002 | 26.4 | 27.7 | 5 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 72.9 | -30.1 | 0.5556 | 0.003 | 0.0002 | 30.6 | 31.7 | 6 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 72.8 | -31.1 | 0.5704 | 0.003 | 0.0003 | 34.4 | 35.4 | 7 | O95080283.LT9 |
| 1.35 | 1.15 | 31.43 | 72 | -31.2 | 0.5857 | 0.003 | 0.0003 | 37.4 | 38.2 | 8 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 71.4 | -31.6 | 0.6004 | 0.003 | 0.0003 | 39 | 39.8 | 9 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 71.1 | -31.7 | 0.613 | 0.0031 | 0.0002 | 40.2 | 40.9 | 10 | O95080283.LT9 |
| 1.35 | 1.15 | 31.28 | 71 | -31.8 | 0.6259 | 0.0031 | 0.0003 | 40.9 | 41.6 | 11 | O95080283.LT9 |
| 1.35 | 1.15 | 31.46 | 70.4 | -32.1 | 0.6379 | 0.003 | 0.0003 | 41.7 | 42.2 | 12 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 70.3 | -31.9 | 0.6491 | 0.0031 | 0.0003 | 42.1 | 42.7 | 13 | O95080283.LT9 |
| 1.35 | 1.15 | 31.51 | 70.1 | -32 | 0.659 | 0.0032 | 0.0003 | 42.5 | 43.2 | 14 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 69.8 | -32.5 | 0.6676 | 0.0033 | 0.0003 | 42.8 | 43.3 | 15 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 69.4 | -31.4 | 0.676 | 0.0033 | 0.0003 | 43.2 | 43.6 | 16 | O95080283.LT9 |
| 1.35 | 1.15 | 31.53 | 69.1 | -31.5 | 0.6841 | 0.0033 | 0.0004 | 43.4 | 44 | 17 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 68.9 | -31.7 | 0.6909 | 0.0034 | 0.0004 | 43.6 | 44.1 | 18 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 68.9 | -31.5 | 0.6991 | 0.0034 | 0.0004 | 44 | 44.5 | 19 | O95080283.LT9 |
| 1.35 | 1.15 | 31.38 | 68.8 | -31.6 | 0.7065 | 0.0034 | 0.0004 | 44.1 | 44.6 | 20 | O95080283.LT9 |
| 1.35 | 1.15 | 31.34 | 68.8 | -29.9 | 0.7144 | 0.0035 | 0.0005 | 44.2 | 44.6 | 21 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 68.6 | -31 | 0.7217 | 0.0034 | 0.0006 | 44.3 | 45 | 22 | O95080283.LT9 |
| 1.35 | 1.15 | 31.29 | 68.8 | -30.8 | 0.7271 | 0.0036 | 0.0006 | 44.6 | 45.1 | 23 | O95080283.LT9 |
| 1.35 | 1.15 | 31.46 | 68.3 | -30 | 0.7339 | 0.0034 | 0.0006 | 44.7 | 45.2 | 24 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 67.6 | -31.3 | 0.739 | 0.0035 | 0.0007 | 44.9 | 45.3 | 25 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 67.8 | -30.4 | 0.7436 | 0.0037 | 0.0007 | 44.9 | 45.4 | 26 | O95080283.LT9 |
| 1.35 | 1.15 | 31.54 | 67.8 | -31.2 | 0.7467 | 0.0037 | 0.0007 | 45 | 45.5 | 27 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 68.1 | -29.2 | 0.7511 | 0.0037 | 0.0007 | 45 | 45.5 | 28 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 67.6 | -29.8 | 0.7564 | 0.0038 | 0.0008 | 45.1 | 45.6 | 29 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 66.9 | -31.4 | 0.7602 | 0.0039 | 0.0008 | 45.1 | 45.6 | 30 | O95080283.LT9 |
| 1.35 | 1.15 | 31.37 | 65.6 | -30.6 | 0.7643 | 0.0039 | 0.0008 | 45.1 | 45.5 | 31 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 66.2 | -29.7 | 0.7678 | 0.004 | 0.0008 | 45 | 45.5 | 32 | O95080283.LT9 |
| 1.35 | 1.15 | 31.29 | 65.3 | -30.9 | 0.7698 | 0.0042 | 0.0008 | 45.3 | 45.6 | 33 | O95080283.LT9 |
| 1.35 | 1.15 | 31.46 | 66 | -31.5 | 0.7733 | 0.0043 | 0.0009 | 45.1 | 45.8 | 34 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.4 | -31.4 | 0.7761 | 0.0044 | 0.001 | 45.4 | 46 | 35 | O95080283.LT9 |
| 1.35 | 1.15 | 31.41 | 65.5 | -31 | 0.7789 | 0.0044 | 0.0012 | 45.6 | 46 | 36 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.7 | -31.1 | 0.7827 | 0.0046 | 0.0014 | 45.6 | 46.1 | 37 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 66 | -31.5 | 0.7855 | 0.0046 | 0.0015 | 45.7 | 46.1 | 38 | O95080283.LT9 |

O95080283.lt9; 11 July 2003; 3100 psi; 1.90 L/min; fail leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.53 | 66 | -31.2 | 0.7877 | 0.0048 | 0.0016 | 45.8 | 46.1 | 39 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.6 | -31.6 | 0.7898 | 0.0047 | 0.0017 | 45.8 | 46.2 | 40 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.8 | -30.7 | 0.7915 | 0.0048 | 0.0018 | 45.8 | 46.2 | 41 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.9 | -28.6 | 0.7929 | 0.005 | 0.0019 | 45.8 | 46.2 | 42 | O95080283.LT9 |
| 1.35 | 1.15 | 31.34 | 65.4 | -29.6 | 0.7941 | 0.0052 | 0.002 | 45.6 | 46.1 | 43 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31.2 | 0.7959 | 0.0052 | 0.0021 | 45.6 | 46.1 | 44 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -30.4 | 0.7964 | 0.0053 | 0.0022 | 45.7 | 46.1 | 45 | O95080283.LT9 |
| 1.35 | 1.15 | 31.28 | 65.4 | -31.7 | 0.7972 | 0.0055 | 0.0021 | 45.8 | 46.2 | 46 | O95080283.LT9 |
| 1.35 | 1.15 | 31.49 | 65.5 | -30.3 | 0.7986 | 0.0056 | 0.0023 | 45.7 | 46.1 | 47 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31.5 | 0.7987 | 0.0057 | 0.0023 | 45.8 | 46.1 | 48 | O95080283.LT9 |
| 1.35 | 1.15 | 31.54 | 65.2 | -31.4 | 0.7997 | 0.0059 | 0.0023 | 45.7 | 46.1 | 49 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.4 | -30.7 | 0.799 | 0.0059 | 0.0026 | 45.9 | 46.4 | 50 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31 | 0.8003 | 0.006 | 0.0029 | 45.9 | 46.4 | 51 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31.4 | 0.7994 | 0.0062 | 0.0029 | 45.9 | 46.4 | 52 | O95080283.LT9 |
| 1.35 | 1.15 | 31.35 | 65.2 | -31.4 | 0.8 | 0.0064 | 0.0032 | 45.9 | 46.5 | 53 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -30.5 | 0.7988 | 0.0065 | 0.0033 | 46.1 | 46.6 | 54 | O95080283.LT9 |
| 1.35 | 1.15 | 31.32 | 65.2 | -31.4 | 0.7992 | 0.0068 | 0.0034 | 46.2 | 46.7 | 55 | O95080283.LT9 |
| 1.35 | 1.15 | 31.49 | 65.2 | -31.4 | 0.7989 | 0.0069 | 0.0036 | 46.1 | 46.7 | 56 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31.5 | 0.7991 | 0.0071 | 0.0038 | 46.2 | 46.8 | 57 | O95080283.LT9 |
| 1.35 | 1.15 | 31.53 | 65.7 | -31.4 | 0.7984 | 0.0072 | 0.0039 | 46.2 | 46.8 | 58 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31.5 | 0.798 | 0.0072 | 0.0039 | 46.2 | 46.8 | 59 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.5 | -31.4 | 0.7969 | 0.0074 | 0.004 | 46.2 | 46.7 | 60 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.3 | -31.4 | 0.7964 | 0.0076 | 0.0043 | 46.1 | 46.7 | 61 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -28.2 | 0.797 | 0.0079 | 0.0044 | 46 | 46.5 | 62 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.8 | -30.1 | 0.7959 | 0.008 | 0.0048 | 46.2 | 46.6 | 63 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -28.8 | 0.7966 | 0.0082 | 0.0049 | 46.2 | 46.7 | 64 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -29.4 | 0.7971 | 0.0084 | 0.005 | 46.3 | 46.8 | 65 | O95080283.LT9 |
| 1.35 | 1.15 | 31.38 | 65.2 | -31.4 | 0.7969 | 0.0085 | 0.0053 | 46.1 | 46.7 | 66 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31.4 | 0.7959 | 0.0087 | 0.0054 | 46.3 | 46.7 | 67 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -28.8 | 0.7954 | 0.0088 | 0.0055 | 46.2 | 46.7 | 68 | O95080283.LT9 |
| 1.35 | 1.15 | 31.38 | 65.2 | -31.4 | 0.7955 | 0.0091 | 0.0055 | 46.2 | 46.8 | 69 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -28.8 | 0.795 | 0.0093 | 0.0059 | 46.1 | 46.7 | 70 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -29.4 | 0.7952 | 0.0094 | 0.0062 | 46.2 | 46.7 | 71 | O95080283.LT9 |
| 1.35 | 1.15 | 31.49 | 65.2 | -29.2 | 0.7945 | 0.0094 | 0.0063 | 46.2 | 46.8 | 72 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31 | 0.7942 | 0.0099 | 0.0065 | 46.3 | 46.8 | 73 | O95080283.LT9 |
| 1.35 | 1.15 | 31.31 | 65.2 | -27.9 | 0.7934 | 0.01 | 0.0068 | 46.4 | 46.8 | 74 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -27.5 | 0.7922 | 0.0103 | 0.007 | 46.6 | 46.9 | 75 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -29 | 0.7923 | 0.0106 | 0.007 | 46.3 | 46.9 | 76 | O95080283.LT9 |
| 1.35 | 1.15 | 31.38 | 65.4 | -29 | 0.7921 | 0.0108 | 0.0075 | 46.2 | 46.8 | 77 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.3 | -27.7 | 0.7913 | 0.011 | 0.0078 | 46.3 | 46.8 | 78 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.5 | -29.3 | 0.7907 | 0.0114 | 0.0081 | 46.1 | 46.8 | 79 | O95080283.LT9 |
| 1.35 | 1.15 | 31.53 | 65.2 | -31 | 0.7899 | 0.0117 | 0.0083 | 46.2 | 46.9 | 80 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -30.1 | 0.7898 | 0.0117 | 0.0086 | 46.1 | 46.7 | 81 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -29 | 0.7884 | 0.012 | 0.0087 | 46.2 | 46.8 | 82 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.4 | -26.3 | 0.7881 | 0.0123 | 0.009 | 46.3 | 46.8 | 83 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -27.8 | 0.7865 | 0.0126 | 0.0094 | 46.5 | 46.8 | 84 | O95080283.LT9 |
| 1.35 | 1.15 | 31.39 | 65.2 | -31.4 | 0.7859 | 0.0129 | 0.0097 | 46.3 | 46.8 | 85 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -31 | 0.7849 | 0.0132 | 0.01 | 46.6 | 46.9 | 86 | O95080283.LT9 |
| 1.35 | 1.15 | 31.28 | 65.3 | -28.6 | 0.7839 | 0.0134 | 0.0101 | 46.5 | 46.9 | 87 | O95080283.LT9 |
| 1.35 | 1.15 | 31.46 | 65.2 | -31.8 | 0.7835 | 0.0137 | 0.0103 | 46.3 | 47 | 88 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -33.5 | 0.782 | 0.0142 | 0.0109 | 46.5 | 47 | 89 | O95080283.LT9 |
| 1.35 | 1.15 | 31.57 | 65.5 | -33.3 | 0.7815 | 0.0144 | 0.0112 | 46.6 | 47.1 | 90 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -33.6 | 0.7809 | 0.0147 | 0.0115 | 46.6 | 47.2 | 91 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -33.8 | 0.7802 | 0.0149 | 0.0117 | 46.5 | 47.1 | 92 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -33.6 | 0.7791 | 0.0152 | 0.0119 | 46.5 | 46.9 | 93 | O95080283.LT9 |
| 1.35 | 1.15 | 31.28 | 65.2 | -35.8 | 0.778 | 0.0157 | 0.0126 | 46.6 | 47 | 94 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.3 | -39.5 | 0.7764 | 0.0161 | 0.0129 | 46.7 | 47.2 | 95 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.4 | -41 | 0.775 | 0.0164 | 0.0132 | 46.7 | 47.2 | 96 | O95080283.LT9 |
| 1.35 | 1.15 | 31.46 | 65.3 | -41.8 | 0.774 | 0.0165 | 0.0134 | 46.7 | 47.3 | 97 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -41.2 | 0.7719 | 0.0171 | 0.014 | 46.9 | 47.3 | 98 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 65.2 | -41.8 | 0.7671 | 0.0176 | 0.0145 | 47 | 47.4 | 99 | O95080283.LT9 |
| 1.35 | 1.15 | 31.29 | 64.8 | -42 | 0.7532 | 0.0184 | 0.0149 | 47.2 | 47.6 | 100 | O95080283.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.42 | 64.3 | -41.9 | 0.7304 | 0.0189 | 0.0157 | 47.3 | 47.7 | 101 | O95080283.LT9 |
| 1.35 | 1.15 | 31.42 | 63.6 | -87.5 | 0.7003 | 0.0195 | 0.0161 | 47.5 | 47.9 | 102 | O95080283.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.73 | 65 | -38.1 | 0.4662 | 0.0019 | 0.0002 | 18.4 | 26.1 | 0 | O95080287.LT9 |
| 1.35 | 1.15 | 31.84 | 71.6 | -42.4 | 0.5006 | 0.0023 | 0.0002 | 18.4 | 26.4 | 1 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 70.7 | -41.9 | 0.526 | 0.0026 | 0.0002 | 18.9 | 26.6 | 2 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 70.5 | -40.5 | 0.5486 | 0.0026 | 0.0002 | 19.7 | 26.8 | 3 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 70.8 | -41.3 | 0.568 | 0.0027 | 0.0002 | 22.3 | 26.9 | 4 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 70.9 | -42.8 | 0.5868 | 0.0027 | 0.0002 | 27.3 | 28.3 | 5 | O95080287.LT9 |
| 1.35 | 1.15 | 31.66 | 70.1 | -43.1 | 0.6055 | 0.0028 | 0.0002 | 31.3 | 32.1 | 6 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 69.6 | -43.2 | 0.6234 | 0.0028 | 0.0002 | 35.1 | 35.7 | 7 | O95080287.LT9 |
| 1.35 | 1.15 | 31.66 | 68.7 | -43.1 | 0.6399 | 0.0029 | 0.0002 | 37.4 | 38 | 8 | O95080287.LT9 |
| 1.35 | 1.15 | 31.77 | 68.3 | -43.2 | 0.6541 | 0.003 | 0.0002 | 38.8 | 39.3 | 9 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 67.7 | -43.3 | 0.668 | 0.0031 | 0.0003 | 39.7 | 40.2 | 10 | O95080287.LT9 |
| 1.35 | 1.15 | 31.62 | 67 | -43 | 0.6812 | 0.0031 | 0.0003 | 40.3 | 40.9 | 11 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 66 | -43 | 0.6928 | 0.0032 | 0.0004 | 40.9 | 41.4 | 12 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.8 | -43 | 0.7039 | 0.0032 | 0.0004 | 41.3 | 41.8 | 13 | O95080287.LT9 |
| 1.35 | 1.15 | 31.84 | 65.3 | -43 | 0.7164 | 0.0031 | 0.0004 | 41.8 | 42.2 | 14 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -43 | 0.7261 | 0.0033 | 0.0004 | 41.8 | 42.4 | 15 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.3 | -42.4 | 0.7356 | 0.0033 | 0.0005 | 42.2 | 42.6 | 16 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.3 | -43 | 0.7444 | 0.0034 | 0.0005 | 42.4 | 43 | 17 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -43 | 0.7536 | 0.0034 | 0.0005 | 42.6 | 43.1 | 18 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -42.8 | 0.7612 | 0.0035 | 0.0006 | 42.7 | 43.2 | 19 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -43 | 0.7689 | 0.0035 | 0.0007 | 42.8 | 43.3 | 20 | O95080287.LT9 |
| 1.35 | 1.15 | 31.65 | 65.2 | -43 | 0.7756 | 0.0035 | 0.0007 | 43.2 | 43.6 | 21 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -43 | 0.7822 | 0.0035 | 0.0007 | 43.4 | 43.7 | 22 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -42.2 | 0.7885 | 0.0036 | 0.0008 | 43.6 | 44 | 23 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -42.1 | 0.7934 | 0.0037 | 0.0008 | 43.9 | 44.4 | 24 | O95080287.LT9 |
| 1.35 | 1.15 | 31.8 | 65.1 | -41.2 | 0.7989 | 0.0036 | 0.0008 | 44.2 | 44.6 | 25 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -40.4 | 0.803 | 0.004 | 0.0008 | 44.3 | 44.7 | 26 | O95080287.LT9 |
| 1.35 | 1.15 | 31.6 | 64.9 | -40.8 | 0.8071 | 0.0041 | 0.0008 | 44.6 | 44.8 | 27 | O95080287.LT9 |
| 1.35 | 1.15 | 31.8 | 64.7 | -40.4 | 0.8112 | 0.0041 | 0.0009 | 44.8 | 45.1 | 28 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65 | -39.9 | 0.8145 | 0.0044 | 0.0013 | 44.9 | 45.2 | 29 | O95080287.LT9 |
| 1.35 | 1.15 | 31.77 | 64.5 | -40.3 | 0.8177 | 0.0045 | 0.0015 | 44.9 | 45.3 | 30 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -40.7 | 0.8216 | 0.0046 | 0.0016 | 45 | 45.4 | 31 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -40.7 | 0.8253 | 0.0046 | 0.0017 | 45.1 | 45.5 | 32 | O95080287.LT9 |
| 1.35 | 1.15 | 31.74 | 65 | -40.4 | 0.8282 | 0.0048 | 0.0017 | 45.2 | 45.4 | 33 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -41 | 0.832 | 0.0049 | 0.0019 | 45.3 | 45.4 | 34 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -40.5 | 0.8348 | 0.0051 | 0.002 | 45.3 | 45.5 | 35 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -41 | 0.8366 | 0.0052 | 0.0021 | 45.4 | 45.7 | 36 | O95080287.LT9 |
| 1.35 | 1.15 | 31.69 | 64.9 | -41.2 | 0.8392 | 0.0052 | 0.0023 | 45.4 | 45.8 | 37 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -41.1 | 0.8426 | 0.0055 | 0.0023 | 45.4 | 45.8 | 38 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -41 | 0.8448 | 0.0056 | 0.0023 | 45.5 | 45.9 | 39 | O95080287.LT9 |
| 1.35 | 1.15 | 31.63 | 64.5 | -41.5 | 0.8466 | 0.0057 | 0.0024 | 45.5 | 45.9 | 40 | O95080287.LT9 |

O95080287.lt9; 7 July 2003; 3100 psi; 1.97 L/min; fail leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.73 | 64.4 | -41.6 | 0.8485 | 0.0059 | 0.0026 | 45.5 | 46 | 41 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -41.8 | 0.8499 | 0.0063 | 0.0029 | 45.6 | 46.1 | 42 | O95080287.LT9 |
| 1.35 | 1.15 | 31.84 | 64.2 | -42.1 | 0.8524 | 0.0063 | 0.0031 | 45.6 | 46.2 | 43 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -41.2 | 0.8547 | 0.0065 | 0.0033 | 45.7 | 46.2 | 44 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.8 | -42 | 0.8562 | 0.0067 | 0.0035 | 45.7 | 46.2 | 45 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.6 | -41.8 | 0.8587 | 0.0068 | 0.0036 | 45.8 | 46.3 | 46 | O95080287.LT9 |
| 1.35 | 1.15 | 31.69 | 64.7 | -41.5 | 0.8602 | 0.0069 | 0.0037 | 45.7 | 46.3 | 47 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -41.5 | 0.8591 | 0.007 | 0.0039 | 45.6 | 46.1 | 48 | O95080287.LT9 |
| 1.35 | 1.15 | 31.69 | 64.7 | -41.7 | 0.86 | 0.0073 | 0.0039 | 45.4 | 46 | 49 | O95080287.LT9 |
| 1.35 | 1.15 | 31.84 | 64.6 | -41.4 | 0.8619 | 0.0075 | 0.0041 | 45.2 | 45.8 | 50 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65 | -41.8 | 0.8623 | 0.0076 | 0.0045 | 45 | 45.5 | 51 | O95080287.LT9 |
| 1.35 | 1.15 | 31.84 | 64.6 | -41.7 | 0.8644 | 0.008 | 0.0047 | 44.9 | 45.4 | 52 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -42.5 | 0.8657 | 0.0081 | 0.0049 | 44.8 | 45.4 | 53 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.8 | -41 | 0.8668 | 0.0083 | 0.0051 | 44.7 | 45.3 | 54 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -40.7 | 0.8672 | 0.0085 | 0.0052 | 44.6 | 45.3 | 55 | O95080287.LT9 |
| 1.35 | 1.15 | 31.69 | 64.4 | -41.5 | 0.865 | 0.0087 | 0.0054 | 44.7 | 45.3 | 56 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -41.2 | 0.8662 | 0.0088 | 0.0055 | 44.8 | 45.4 | 57 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.3 | -41.1 | 0.8657 | 0.0091 | 0.0055 | 44.9 | 45.5 | 58 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.3 | -40.3 | 0.8664 | 0.0092 | 0.006 | 45 | 45.6 | 59 | O95080287.LT9 |
| 1.35 | 1.15 | 31.77 | 64.5 | -40.3 | 0.8677 | 0.0092 | 0.0062 | 45 | 45.5 | 60 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -40.8 | 0.8677 | 0.0096 | 0.0063 | 45.1 | 45.7 | 61 | O95080287.LT9 |
| 1.35 | 1.15 | 31.87 | 64.5 | -40.9 | 0.8674 | 0.0097 | 0.0064 | 45.1 | 45.8 | 62 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -40.6 | 0.8652 | 0.0101 | 0.0068 | 45.3 | 45.9 | 63 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -40.7 | 0.8667 | 0.0101 | 0.007 | 45.4 | 46 | 64 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.6 | -41.6 | 0.8678 | 0.0105 | 0.0071 | 45.4 | 46.1 | 65 | O95080287.LT9 |
| 1.35 | 1.15 | 31.69 | 64.5 | -40.3 | 0.8668 | 0.0109 | 0.0076 | 45.5 | 46.1 | 66 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -40.2 | 0.8654 | 0.0109 | 0.0078 | 45.5 | 46 | 67 | O95080287.LT9 |
| 1.35 | 1.15 | 31.59 | 64.5 | -40.5 | 0.8642 | 0.0111 | 0.008 | 45.5 | 46 | 68 | O95080287.LT9 |
| 1.35 | 1.15 | 31.77 | 64.9 | -41 | 0.8636 | 0.0114 | 0.0082 | 45.5 | 46 | 69 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -40.7 | 0.8636 | 0.0116 | 0.0085 | 45.5 | 46 | 70 | O95080287.LT9 |
| 1.35 | 1.15 | 31.84 | 64.9 | -40.2 | 0.8637 | 0.012 | 0.0086 | 45.5 | 46 | 71 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.6 | -40.2 | 0.8622 | 0.0122 | 0.0088 | 45.5 | 46 | 72 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -40.2 | 0.8623 | 0.0125 | 0.0092 | 45.6 | 46 | 73 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 63.9 | -40 | 0.8617 | 0.0128 | 0.0095 | 45.6 | 46 | 74 | O95080287.LT9 |
| 1.35 | 1.15 | 31.69 | 64.3 | -40 | 0.8617 | 0.013 | 0.0097 | 45.7 | 46 | 75 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64 | -40.1 | 0.8612 | 0.0131 | 0.01 | 45.7 | 46.1 | 76 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -40.4 | 0.8615 | 0.0134 | 0.0101 | 45.7 | 46.1 | 77 | O95080287.LT9 |
| 1.35 | 1.15 | 31.59 | 64.7 | -39.4 | 0.8581 | 0.0135 | 0.0102 | 45.7 | 46.1 | 78 | O95080287.LT9 |
| 1.35 | 1.15 | 31.77 | 64.4 | -39.6 | 0.8591 | 0.014 | 0.0108 | 45.7 | 46.1 | 79 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.6 | -39.6 | 0.8595 | 0.0142 | 0.0111 | 45.8 | 46.1 | 80 | O95080287.LT9 |
| 1.35 | 1.15 | 31.84 | 64.6 | -39.6 | 0.8589 | 0.0143 | 0.0114 | 45.8 | 46.2 | 81 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -40 | 0.8595 | 0.0145 | 0.0116 | 45.9 | 46.2 | 82 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -39.6 | 0.8588 | 0.0149 | 0.0117 | 46 | 46.3 | 83 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65 | -40 | 0.8574 | 0.0152 | 0.0122 | 46 | 46.3 | 84 | O95080287.LT9 |
| 1.35 | 1.15 | 31.69 | 64.9 | -40.2 | 0.8553 | 0.0156 | 0.0126 | 46.1 | 46.3 | 85 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -40.4 | 0.8527 | 0.0159 | 0.0129 | 45.9 | 46.1 | 86 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -40.4 | 0.855 | 0.0162 | 0.0131 | 45.7 | 46 | 87 | O95080287.LT9 |
| 1.35 | 1.15 | 31.8 | 64.9 | -40.8 | 0.8554 | 0.0165 | 0.0135 | 45.6 | 45.9 | 88 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -39.9 | 0.8533 | 0.017 | 0.014 | 45.5 | 45.8 | 89 | O95080287.LT9 |
| 1.35 | 1.15 | 31.62 | 65 | -39.9 | 0.8511 | 0.0173 | 0.0144 | 45.5 | 45.8 | 90 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -39.9 | 0.8491 | 0.0177 | 0.0147 | 45.5 | 45.8 | 91 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -40.1 | 0.8514 | 0.0183 | 0.015 | 45.5 | 45.8 | 92 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 65 | -39.7 | 0.8501 | 0.0186 | 0.0154 | 45.4 | 45.8 | 93 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -40.4 | 0.8464 | 0.0191 | 0.016 | 45.6 | 45.9 | 94 | O95080287.LT9 |
| 1.35 | 1.15 | 31.66 | 63.9 | -42.2 | 0.8362 | 0.0197 | 0.0165 | 45.9 | 46.1 | 95 | O95080287.LT9 |
| 1.35 | 1.15 | 31.73 | 63.4 | -43.2 | 0.8243 | 0.0204 | 0.0174 | 46.2 | 46.5 | 96 | O95080287.LT9 |
| 1.35 | 1.15 | 31.59 | 63.1 | -43.4 | 0.8044 | 0.021 | 0.0177 | 46.3 | 46.7 | 97 | O95080287.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.73 | 69.6 | -28.2 | 0.4171 | 0.0022 | 0.0004 | 20.3 | 26 | 0 |
| 1.35 | 1.15 | 31.77 | 74.2 | -34.1 | 0.4601 | 0.0026 | 0.0004 | 19.6 | 26.1 | 1 |
| 1.35 | 1.15 | 31.75 | 72.9 | -32.5 | 0.4859 | 0.0028 | 0.0004 | 19.8 | 26.4 | 2 |
| 1.35 | 1.15 | 31.73 | 73.3 | -31.5 | 0.5094 | 0.0028 | 0.0004 | 20.3 | 26.4 | 3 |
| 1.35 | 1.15 | 31.77 | 75.5 | -31.4 | 0.5318 | 0.0028 | 0.0004 | 22.7 | 26.7 | 4 |
| 1.35 | 1.15 | 31.7 | 75.7 | -31.4 | 0.5499 | 0.003 | 0.0005 | 27.5 | 28.5 | 5 |
| 1.35 | 1.15 | 31.73 | 76 | -31.4 | 0.567 | 0.003 | 0.0005 | 31.5 | 32.3 | 6 |
| 1.35 | 1.15 | 31.84 | 74.7 | -31.5 | 0.5856 | 0.0029 | 0.0005 | 35.3 | 35.9 | 7 |
| 1.35 | 1.15 | 31.73 | 73.9 | -31.6 | 0.6018 | 0.0031 | 0.0005 | 37.7 | 38.1 | 8 |
| 1.35 | 1.15 | 31.73 | 73.4 | -31.8 | 0.6156 | 0.003 | 0.0006 | 39.3 | 39.7 | 9 |
| 1.35 | 1.15 | 31.84 | 72.9 | -31.9 | 0.6302 | 0.003 | 0.0005 | 40.3 | 40.9 | 10 |
| 1.35 | 1.15 | 31.73 | 72.8 | -32.2 | 0.6434 | 0.0031 | 0.0006 | 41 | 41.4 | 11 |
| 1.35 | 1.15 | 31.73 | 72.7 | -32.5 | 0.6551 | 0.0031 | 0.0006 | 41.5 | 41.8 | 12 |
| 1.35 | 1.15 | 31.73 | 72.1 | -32.5 | 0.6665 | 0.0032 | 0.0006 | 41.8 | 42.3 | 13 |
| 1.35 | 1.15 | 31.73 | 71.9 | -32.3 | 0.6767 | 0.0033 | 0.0007 | 42.2 | 42.5 | 14 |
| 1.35 | 1.15 | 31.73 | 71.9 | -31.8 | 0.6852 | 0.0032 | 0.0007 | 42.4 | 42.9 | 15 |
| 1.35 | 1.15 | 31.73 | 71.8 | -31.7 | 0.6939 | 0.0032 | 0.0007 | 42.5 | 43.1 | 16 |
| 1.35 | 1.15 | 31.59 | 71.7 | -31.8 | 0.7034 | 0.0033 | 0.0007 | 42.7 | 43.2 | 17 |
| 1.35 | 1.15 | 31.77 | 71.7 | -31.8 | 0.7121 | 0.0034 | 0.0008 | 42.8 | 43.6 | 18 |
| 1.35 | 1.15 | 31.73 | 70.7 | -35.2 | 0.7197 | 0.0033 | 0.0008 | 43.4 | 44 | 19 |
| 1.35 | 1.15 | 31.61 | 70.1 | -37.2 | 0.7264 | 0.0034 | 0.0008 | 43.8 | 44.4 | 20 |
| 1.35 | 1.15 | 31.77 | 70.1 | -36.2 | 0.7334 | 0.0035 | 0.0008 | 44.1 | 44.6 | 21 |
| 1.35 | 1.15 | 31.73 | 70.4 | -35.2 | 0.7397 | 0.0035 | 0.0008 | 44.2 | 44.7 | 22 |
| 1.35 | 1.15 | 31.84 | 69.9 | -34.9 | 0.7453 | 0.0034 | 0.0008 | 44.3 | 44.9 | 23 |
| 1.35 | 1.15 | 31.73 | 69.5 | -35 | 0.751 | 0.0036 | 0.0008 | 44.7 | 45.1 | 24 |
| 1.35 | 1.15 | 31.73 | 69.9 | -35.7 | 0.7564 | 0.0038 | 0.0008 | 44.9 | 45.4 | 25 |
| 1.35 | 1.15 | 31.85 | 69.6 | -36.2 | 0.7609 | 0.0039 | 0.0009 | 45 | 45.4 | 26 |
| 1.35 | 1.15 | 31.73 | 69.1 | -36.6 | 0.7644 | 0.004 | 0.0013 | 45 | 45.4 | 27 |
| 1.35 | 1.15 | 31.73 | 68.7 | -35.9 | 0.7689 | 0.0042 | 0.0013 | 45 | 45.6 | 28 |
| 1.35 | 1.15 | 31.73 | 69 | -36.2 | 0.7726 | 0.0043 | 0.0014 | 45.3 | 45.8 | 29 |
| 1.35 | 1.15 | 31.67 | 68.8 | -35.7 | 0.7753 | 0.0043 | 0.0015 | 45.4 | 45.9 | 30 |
| 1.35 | 1.15 | 31.73 | 68.8 | -35.2 | 0.7792 | 0.0044 | 0.0016 | 45.6 | 46.1 | 31 |
| 1.35 | 1.15 | 31.73 | 68.7 | -34.9 | 0.7817 | 0.0044 | 0.0016 | 45.7 | 46.1 | 32 |
| 1.35 | 1.15 | 31.63 | 68.6 | -35 | 0.7841 | 0.0045 | 0.0017 | 45.8 | 46.2 | 33 |
| 1.35 | 1.15 | 31.73 | 68.6 | -34.1 | 0.7854 | 0.0046 | 0.0018 | 45.8 | 46.2 | 34 |
| 1.35 | 1.15 | 31.73 | 69 | -34.2 | 0.7873 | 0.0047 | 0.0019 | 46.1 | 46.5 | 35 |
| 1.35 | 1.15 | 31.69 | 68.6 | -34.8 | 0.7902 | 0.0047 | 0.0019 | 46.1 | 46.5 | 36 |
| 1.35 | 1.15 | 31.71 | 68.7 | -35.7 | 0.7917 | 0.0048 | 0.002 | 46.1 | 46.6 | 37 |
| 1.35 | 1.15 | 31.73 | 68.7 | -35.5 | 0.7937 | 0.0049 | 0.0021 | 46.2 | 46.7 | 38 |
| 1.35 | 1.15 | 31.76 | 68.8 | -35.6 | 0.7955 | 0.005 | 0.0023 | 46.2 | 46.7 | 39 |
| 1.35 | 1.15 | 31.64 | 69.1 | -35.3 | 0.7983 | 0.0051 | 0.0023 | 46.2 | 46.7 | 40 |

O95080300.LT9 O95080300.LT9; 8 July 2003; 3100 psi; 1.935 L/min; fail leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.73 | 68.6 | -34.9 | 0.7992 | 0.0051 | 0.0023 | 46.2 | 46.7 | 41 | O95080300.LT9 |
| 1.35 | 1.15 | 31.63 | 68.3 | -34.9 | 0.8002 | 0.0054 | 0.0023 | 46.2 | 46.7 | 42 | O95080300.LT9 |
| 1.35 | 1.15 | 31.77 | 68.3 | -36.4 | 0.8006 | 0.0055 | 0.0025 | 46.2 | 46.6 | 43 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -34.8 | 0.8025 | 0.0056 | 0.0028 | 46.1 | 46.7 | 44 | O95080300.LT9 |
| 1.35 | 1.15 | 31.74 | 67.6 | -35.3 | 0.8032 | 0.0058 | 0.003 | 46.2 | 46.8 | 45 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -34.3 | 0.8036 | 0.006 | 0.0031 | 46.5 | 46.8 | 46 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -33.7 | 0.8048 | 0.0061 | 0.0032 | 46.5 | 46.8 | 47 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.8 | -36.3 | 0.8066 | 0.0062 | 0.0033 | 46.6 | 47 | 48 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -34.1 | 0.8068 | 0.0062 | 0.0035 | 46.8 | 47 | 49 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.3 | -35.8 | 0.807 | 0.0064 | 0.0036 | 46.8 | 47.1 | 50 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.7 | -35.5 | 0.8072 | 0.0064 | 0.0037 | 46.8 | 47.2 | 51 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.6 | -35.6 | 0.8066 | 0.0066 | 0.0039 | 46.7 | 47.2 | 52 | O95080300.LT9 |
| 1.35 | 1.15 | 31.8 | 67.5 | -36.3 | 0.8061 | 0.0067 | 0.0039 | 46.8 | 47.2 | 53 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.3 | -36.9 | 0.8066 | 0.0072 | 0.0039 | 46.7 | 47.2 | 54 | O95080300.LT9 |
| 1.35 | 1.15 | 31.59 | 67.4 | -35.2 | 0.8074 | 0.0073 | 0.0042 | 46.7 | 47 | 55 | O95080300.LT9 |
| 1.35 | 1.15 | 31.77 | 68.4 | -36.5 | 0.8057 | 0.0074 | 0.0046 | 46.9 | 47.2 | 56 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 68 | -37.9 | 0.8072 | 0.0077 | 0.0048 | 47 | 47.3 | 57 | O95080300.LT9 |
| 1.35 | 1.15 | 31.84 | 67.3 | -37 | 0.8074 | 0.0075 | 0.0049 | 47 | 47.4 | 58 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.3 | -36.9 | 0.8053 | 0.008 | 0.0051 | 47 | 47.4 | 59 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -36.5 | 0.8054 | 0.0082 | 0.0052 | 47 | 47.4 | 60 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.8 | -34.3 | 0.8041 | 0.0083 | 0.0054 | 47 | 47.3 | 61 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.6 | -34.7 | 0.8035 | 0.0084 | 0.0054 | 47.2 | 47.4 | 62 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.2 | -36.2 | 0.8017 | 0.0087 | 0.0055 | 47.3 | 47.5 | 63 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66 | -36.3 | 0.8009 | 0.009 | 0.0059 | 47.3 | 47.5 | 64 | O95080300.LT9 |
| 1.35 | 1.15 | 31.77 | 65.9 | -33.8 | 0.8023 | 0.0088 | 0.0061 | 47.4 | 47.5 | 65 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.8 | -34.9 | 0.8021 | 0.0091 | 0.0062 | 47.3 | 47.5 | 66 | O95080300.LT9 |
| 1.35 | 1.15 | 31.6 | 66.9 | -35.4 | 0.8017 | 0.0094 | 0.0062 | 47.3 | 47.5 | 67 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -35.9 | 0.8015 | 0.0097 | 0.0064 | 47.3 | 47.6 | 68 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.8 | -35.3 | 0.8014 | 0.0098 | 0.0068 | 47.3 | 47.6 | 69 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.5 | -37.1 | 0.8021 | 0.01 | 0.007 | 47.3 | 47.5 | 70 | O95080300.LT9 |
| 1.35 | 1.15 | 31.88 | 67.1 | -37.4 | 0.8018 | 0.0101 | 0.0071 | 47.1 | 47.4 | 71 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.3 | -32.8 | 0.7998 | 0.0103 | 0.0074 | 46.9 | 47.2 | 72 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.5 | -34.8 | 0.7966 | 0.0105 | 0.0078 | 46.9 | 47.2 | 73 | O95080300.LT9 |
| 1.35 | 1.15 | 31.7 | 67.3 | -37.8 | 0.7959 | 0.011 | 0.0081 | 46.7 | 47 | 74 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.2 | -37 | 0.7968 | 0.0113 | 0.0084 | 46.3 | 46.8 | 75 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -38.2 | 0.7955 | 0.0115 | 0.0086 | 46.2 | 46.7 | 76 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.7 | -37 | 0.7931 | 0.0118 | 0.0087 | 46.2 | 46.8 | 77 | O95080300.LT9 |
| 1.35 | 1.15 | 31.7 | 66.8 | -36.7 | 0.7919 | 0.012 | 0.0091 | 46.2 | 46.8 | 78 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.6 | -35.9 | 0.791 | 0.012 | 0.0092 | 46.3 | 46.8 | 79 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 65.4 | -33.2 | 0.7885 | 0.0122 | 0.0095 | 46.5 | 46.8 | 80 | O95080300.LT9 |
| 1.35 | 1.15 | 31.76 | 66.4 | -36.5 | 0.7889 | 0.0125 | 0.0098 | 46.7 | 47.1 | 81 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.3 | -39.3 | 0.7891 | 0.0128 | 0.01 | 46.9 | 47.3 | 82 | O95080300.LT9 |
| 1.35 | 1.15 | 31.82 | 66.9 | -39.2 | 0.787 | 0.013 | 0.0101 | 47 | 47.4 | 83 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.2 | -37.9 | 0.7859 | 0.0135 | 0.0104 | 47 | 47.5 | 84 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.3 | -37.5 | 0.786 | 0.0137 | 0.0109 | 47.1 | 47.4 | 85 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.1 | -39.9 | 0.7856 | 0.014 | 0.0112 | 47.1 | 47.5 | 86 | O95080300.LT9 |
| 1.35 | 1.15 | 31.75 | 67.1 | -38.5 | 0.7841 | 0.0143 | 0.0114 | 47 | 47.4 | 87 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.1 | -35.5 | 0.782 | 0.0144 | 0.0116 | 47.1 | 47.4 | 88 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.3 | -39.4 | 0.7813 | 0.0149 | 0.0119 | 47.2 | 47.5 | 89 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.8 | -39.3 | 0.7799 | 0.0151 | 0.0123 | 47.2 | 47.5 | 90 | O95080300.LT9 |
| 1.35 | 1.15 | 31.35 | 67.5 | -42.5 | 0.7798 | 0.0153 | 0.0127 | 47.2 | 47.5 | 91 | O95080300.LT9 |
| 1.35 | 1.15 | 31.69 | 67.6 | -42.2 | 0.778 | 0.0158 | 0.0131 | 47.3 | 47.5 | 92 | O95080300.LT9 |
| 1.35 | 1.15 | 31.84 | 67.3 | -41.8 | 0.7758 | 0.0159 | 0.0132 | 47.3 | 47.5 | 93 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.2 | -44.8 | 0.7753 | 0.0165 | 0.0136 | 47.3 | 47.5 | 94 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 67.1 | -42.2 | 0.7695 | 0.0168 | 0.014 | 47.3 | 47.6 | 95 | O95080300.LT9 |
| 1.35 | 1.15 | 31.84 | 65.9 | -42.8 | 0.7569 | 0.0173 | 0.0146 | 47.4 | 47.8 | 96 | O95080300.LT9 |
| 1.35 | 1.15 | 31.73 | 66.4 | -45.6 | 0.7323 | 0.0182 | 0.0153 | 47.7 | 48 | 97 | O95080300.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| 1.35 | 1.15 | 31.73 | 30.6 | -37.3 | 0.3998 | 0.0025 | 0.0002 | 21.7 | 25.3 | 0 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 34 | -40.6 | 0.4265 | 0.003 | 0.0003 | 21.5 | 25.4 | 1 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 34.6 | -40.8 | 0.4372 | 0.003 | 0.0003 | 19.1 | 25.7 | 2 | O95080321.LT9 |
| 1.35 | 1.15 | 31.76 | 36 | -40.8 | 0.4469 | 0.003 | 0.0003 | 21.6 | 26.1 | 3 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.1 | -41.3 | 0.4559 | 0.003 | 0.0003 | 26.1 | 27.4 | 4 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 39.3 | -42.9 | 0.4639 | 0.003 | 0.0003 | 30.2 | 31.1 | 5 | O95080321.LT9 |
| 1.35 | 1.15 | 31.65 | 40.7 | -44 | 0.4717 | 0.003 | 0.0003 | 34.8 | 35.8 | 6 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 40.6 | -44.8 | 0.4788 | 0.0029 | 0.0002 | 38.2 | 39.1 | 7 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 38.8 | -45.6 | 0.4839 | 0.003 | 0.0002 | 39.9 | 41 | 8 | O95080321.LT9 |
| 1.35 | 1.15 | 31.77 | 38.2 | -45.8 | 0.4896 | 0.0028 | 0.0003 | 41.1 | 42.1 | 9 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.9 | -45.5 | 0.4949 | 0.003 | 0.0003 | 41.9 | 43 | 10 | O95080321.LT9 |
| 1.35 | 1.15 | 31.6 | 37.7 | -45.6 | 0.4986 | 0.0031 | 0.0004 | 42.7 | 43.6 | 11 | O95080321.LT9 |
| 1.35 | 1.15 | 31.77 | 38 | -45.7 | 0.5033 | 0.0031 | 0.0004 | 43.2 | 44.1 | 12 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.5 | -45 | 0.5074 | 0.0031 | 0.0003 | 43.6 | 44.5 | 13 | O95080321.LT9 |
| 1.35 | 1.15 | 31.76 | 38 | -45.3 | 0.5111 | 0.0032 | 0.0003 | 43.9 | 44.7 | 14 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.6 | -45.2 | 0.5139 | 0.0032 | 0.0004 | 44.1 | 45 | 15 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.8 | -45.2 | 0.5172 | 0.0033 | 0.0004 | 44.3 | 45.2 | 16 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.5 | -45.4 | 0.5203 | 0.0033 | 0.0004 | 44.5 | 45.3 | 17 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 37.5 | -45.2 | 0.5231 | 0.0034 | 0.0004 | 44.6 | 45.4 | 18 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.5 | -45.6 | 0.5254 | 0.0034 | 0.0004 | 44.6 | 45.4 | 19 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.4 | -45.3 | 0.5276 | 0.0034 | 0.0004 | 44.6 | 45.4 | 20 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.4 | -46 | 0.5301 | 0.0035 | 0.0005 | 44.6 | 45.4 | 21 | O95080321.LT9 |
| 1.35 | 1.15 | 31.72 | 37.8 | -45.4 | 0.5317 | 0.0034 | 0.0005 | 44.6 | 45.4 | 22 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -45.7 | 0.5334 | 0.0035 | 0.0006 | 44.8 | 45.6 | 23 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.4 | -46.3 | 0.5346 | 0.0035 | 0.0005 | 44.8 | 45.7 | 24 | O95080321.LT9 |
| 1.35 | 1.15 | 31.7 | 37.4 | -46.5 | 0.5355 | 0.0035 | 0.0006 | 45 | 45.8 | 25 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.5 | -46.5 | 0.5364 | 0.0035 | 0.0006 | 45 | 45.8 | 26 | O95080321.LT9 |
| 1.35 | 1.15 | 31.6 | 37.6 | -46.7 | 0.5369 | 0.0036 | 0.0006 | 45 | 45.8 | 27 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.6 | -45.8 | 0.537 | 0.0036 | 0.0007 | 45 | 45.9 | 28 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.5 | -45.8 | 0.5378 | 0.0036 | 0.0007 | 45.1 | 45.9 | 29 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.2 | -45.8 | 0.5377 | 0.0036 | 0.0007 | 45.2 | 46 | 30 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.2 | -45.8 | 0.5373 | 0.0037 | 0.0008 | 45.1 | 46 | 31 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.1 | -46 | 0.5373 | 0.0037 | 0.0008 | 45 | 45.9 | 32 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 37.2 | -46.6 | 0.537 | 0.0039 | 0.0008 | 45 | 45.8 | 33 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.9 | -46.6 | 0.5366 | 0.004 | 0.001 | 44.9 | 45.7 | 34 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.6 | -46.1 | 0.5361 | 0.004 | 0.001 | 44.8 | 45.7 | 35 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -46.8 | 0.5356 | 0.004 | 0.001 | 44.7 | 45.6 | 36 | O95080321.LT9 |
| 1.35 | 1.15 | 31.72 | 37.4 | -46.6 | 0.5351 | 0.0042 | 0.0012 | 44.6 | 45.5 | 37 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.1 | -46.9 | 0.5345 | 0.0043 | 0.0012 | 44.7 | 45.5 | 38 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.1 | -47 | 0.534 | 0.0043 | 0.0013 | 44.8 | 45.6 | 39 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -47 | 0.5329 | 0.0044 | 0.0014 | 44.9 | 45.8 | 40 | O95080321.LT9 |
| 1.35 | 1.15 | 31.72 | 37.7 | -46.6 | 0.5318 | 0.0045 | 0.0014 | 45.1 | 46 | 41 | O95080321.LT9 |

O95080321.lt9; 8 July 2003; 3000 psi; 1.64 L/min; fail leak test in 5s;
terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.73 | 37.8 | -47 | 0.5303 | 0.0045 | 0.0015 | 45.3 | 46.1 | 42 | O95080321.LT9 |
| 1.35 | 1.15 | 31.61 | 37.6 | -47.5 | 0.5298 | 0.0046 | 0.0016 | 45.4 | 46.4 | 43 | O95080321.LT9 |
| 1.35 | 1.15 | 31.81 | 37.3 | -46.9 | 0.528 | 0.0047 | 0.0018 | 45.6 | 46.5 | 44 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -46.8 | 0.5266 | 0.0049 | 0.0018 | 45.8 | 46.6 | 45 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 36.9 | -46.6 | 0.5251 | 0.0048 | 0.0019 | 46 | 46.8 | 46 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37 | -46.5 | 0.5235 | 0.005 | 0.002 | 46.1 | 46.8 | 47 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.6 | -46.9 | 0.5213 | 0.005 | 0.0022 | 46.2 | 46.9 | 48 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 36.9 | -46.3 | 0.5192 | 0.0051 | 0.0023 | 46.2 | 47.1 | 49 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37 | -46.8 | 0.5164 | 0.0053 | 0.0023 | 46.2 | 47.2 | 50 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -46.7 | 0.5136 | 0.0055 | 0.0024 | 46.4 | 47.3 | 51 | O95080321.LT9 |
| 1.35 | 1.15 | 31.69 | 36.7 | -47.3 | 0.5108 | 0.0057 | 0.0026 | 46.5 | 47.3 | 52 | O95080321.LT9 |
| 1.35 | 1.15 | 31.7 | 37.1 | -47.5 | 0.507 | 0.0058 | 0.0028 | 46.6 | 47.4 | 53 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.9 | -47 | 0.5044 | 0.006 | 0.0029 | 46.7 | 47.4 | 54 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.2 | -47.3 | 0.5011 | 0.0061 | 0.0031 | 46.8 | 47.4 | 55 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37 | -47.1 | 0.4979 | 0.0063 | 0.0033 | 46.8 | 47.5 | 56 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.2 | -47 | 0.4941 | 0.0064 | 0.0035 | 46.9 | 47.5 | 57 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -47.7 | 0.4898 | 0.0066 | 0.0036 | 47 | 47.6 | 58 | O95080321.LT9 |
| 1.35 | 1.15 | 31.62 | 37.1 | -47.9 | 0.4861 | 0.0067 | 0.0038 | 47 | 47.5 | 59 | O95080321.LT9 |
| 1.35 | 1.15 | 31.77 | 36.9 | -47.3 | 0.4825 | 0.0069 | 0.0039 | 46.9 | 47.5 | 60 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.1 | -47.4 | 0.4786 | 0.0071 | 0.0041 | 46.9 | 47.4 | 61 | O95080321.LT9 |
| 1.35 | 1.15 | 31.61 | 36.4 | -47.9 | 0.4737 | 0.0073 | 0.0044 | 46.9 | 47.4 | 62 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 36.7 | -47.4 | 0.4694 | 0.0075 | 0.0045 | 46.6 | 47.2 | 63 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 35.7 | -46.8 | 0.4642 | 0.0077 | 0.0047 | 46.4 | 47 | 64 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 36.4 | -46.2 | 0.4583 | 0.0079 | 0.0049 | 46.1 | 46.9 | 65 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.5 | -46.5 | 0.4529 | 0.0082 | 0.0051 | 46.1 | 46.8 | 66 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.3 | -46.3 | 0.4453 | 0.0084 | 0.0054 | 46 | 46.7 | 67 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.4 | -56.8 | 0.4409 | 0.0088 | 0.0057 | 45.7 | 46.5 | 68 | O95080321.LT9 |
| 1.35 | 1.15 | 31.76 | 36.1 | -61.4 | 0.4424 | 0.0092 | 0.006 | 45.5 | 46.3 | 69 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.4 | -62.9 | 0.444 | 0.0093 | 0.0062 | 45.4 | 46.3 | 70 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.1 | -62.8 | 0.4441 | 0.0096 | 0.0062 | 45.3 | 46.1 | 71 | O95080321.LT9 |
| 1.35 | 1.15 | 31.66 | 37.2 | -66 | 0.4452 | 0.0098 | 0.0066 | 45.4 | 46.2 | 72 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.4 | -62.1 | 0.4513 | 0.0102 | 0.0071 | 45.4 | 46.2 | 73 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37 | -62.6 | 0.4517 | 0.0105 | 0.0073 | 45.6 | 46.4 | 74 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 37 | -64 | 0.4519 | 0.0106 | 0.0075 | 45.7 | 46.5 | 75 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37 | -61.8 | 0.449 | 0.011 | 0.0078 | 45.9 | 46.6 | 76 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.2 | -65.3 | 0.4505 | 0.0112 | 0.008 | 46 | 46.7 | 77 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.2 | -64.6 | 0.4523 | 0.0115 | 0.0082 | 46 | 46.8 | 78 | O95080321.LT9 |
| 1.35 | 1.15 | 31.69 | 37.1 | -59.9 | 0.4521 | 0.0118 | 0.0085 | 46.1 | 46.8 | 79 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.4 | -63.5 | 0.453 | 0.0121 | 0.0088 | 46.1 | 46.9 | 80 | O95080321.LT9 |
| 1.35 | 1.15 | 31.76 | 37.3 | -63.2 | 0.4552 | 0.0124 | 0.009 | 46.2 | 46.9 | 81 | O95080321.LT9 |
| 1.35 | 1.15 | 31.81 | 37.3 | -64.4 | 0.4537 | 0.0127 | 0.0094 | 46.2 | 47 | 82 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.2 | -62.1 | 0.4541 | 0.013 | 0.0097 | 46.2 | 47.1 | 83 | O95080321.LT9 |
| 1.35 | 1.15 | 31.72 | 37.3 | -62.9 | 0.4545 | 0.0133 | 0.01 | 46.5 | 47.3 | 84 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.9 | -60 | 0.4539 | 0.0137 | 0.0103 | 46.5 | 47.4 | 85 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.7 | -63.9 | 0.4518 | 0.014 | 0.0107 | 46.7 | 47.5 | 86 | O95080321.LT9 |
| 1.35 | 1.15 | 31.84 | 37.1 | -63.9 | 0.4545 | 0.014 | 0.011 | 46.8 | 47.5 | 87 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37 | -61.6 | 0.4551 | 0.0146 | 0.0113 | 46.8 | 47.5 | 88 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 36.9 | -64.3 | 0.4527 | 0.015 | 0.0117 | 46.9 | 47.5 | 89 | O95080321.LT9 |
| 1.35 | 1.15 | 31.72 | 37 | -65.2 | 0.4546 | 0.0154 | 0.0121 | 46.9 | 47.6 | 90 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.1 | -64.6 | 0.4549 | 0.0157 | 0.0125 | 46.9 | 47.6 | 91 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -65 | 0.4611 | 0.016 | 0.0128 | 46.9 | 47.6 | 92 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -65.3 | 0.4602 | 0.0165 | 0.0132 | 46.9 | 47.6 | 93 | O95080321.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -65.4 | 0.4609 | 0.0169 | 0.0136 | 47 | 47.6 | 94 | O95080321.LT9 |
| 1.35 | 1.15 | 31.69 | 37.1 | -62.2 | 0.458 | 0.0173 | 0.0141 | 46.9 | 47.6 | 95 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.3 | -65.2 | 0.4575 | 0.0177 | 0.0145 | 46.7 | 47.4 | 96 | O95080321.LT9 |
| 1.35 | 1.15 | 31.59 | 37.3 | -65.7 | 0.4582 | 0.0181 | 0.0149 | 46.4 | 47.2 | 97 | O95080321.LT9 |
| 1.35 | 1.15 | 31.81 | 37.4 | -67.3 | 0.4611 | 0.0186 | 0.0153 | 46.2 | 47 | 98 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.7 | -65.5 | 0.4604 | 0.019 | 0.0158 | 46.1 | 46.8 | 99 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.5 | -65.2 | 0.4585 | 0.0195 | 0.0163 | 46 | 46.7 | 100 | O95080321.LT9 |
| 1.35 | 1.15 | 32.04 | 37.5 | -64.3 | 0.4572 | 0.02 | 0.0168 | 45.9 | 46.6 | 101 | O95080321.LT9 |
| 1.35 | 1.15 | 31.7 | 37.1 | -55.8 | 0.4497 | 0.0203 | 0.0173 | 46 | 46.7 | 102 | O95080321.LT9 |
| 1.35 | 1.15 | 31.76 | 37.3 | -67.1 | 0.4514 | 0.0208 | 0.0176 | 45.8 | 46.6 | 103 | O95080321.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.81 | 37.3 | -67.2 | 0.4529 | 0.0211 | 0.0179 | 45.8 | 46.5 | 104 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.3 | -64.9 | 0.4534 | 0.0216 | 0.0185 | 45.7 | 46.4 | 105 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.2 | -65.5 | 0.4516 | 0.0222 | 0.0187 | 45.9 | 46.6 | 106 | O95080321.LT9 |
| 1.35 | 1.15 | 31.81 | 37.2 | -69 | 0.4516 | 0.0226 | 0.0194 | 46 | 46.7 | 107 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.4 | -65 | 0.4508 | 0.0233 | 0.0199 | 46.1 | 46.8 | 108 | O95080321.LT9 |
| 1.35 | 1.15 | 31.74 | 37.3 | -80.6 | 0.4474 | 0.0238 | 0.0206 | 46.2 | 47 | 109 | O95080321.LT9 |
| 1.35 | 1.15 | 31.59 | 37.3 | -120.7 | 0.4411 | 0.0244 | 0.0213 | 46.2 | 47.1 | 110 | O95080321.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|--------------|
| 1.35 | 1.15 | 31.6 | 63.6 | -37.5 | 0.4928 | 0.0029 | 0.0009 | 22.8 | 26.7 | 0 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 69 | -41.5 | 0.5116 | 0.0034 | 0.0009 | 22.3 | 26.9 | 1 | O9508326.LT9 |
| 1.35 | 1.15 | 31.51 | 68.9 | -41.1 | 0.5355 | 0.0033 | 0.0007 | 23.3 | 27.4 | 2 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 68.6 | -41.7 | 0.555 | 0.0031 | 0.0004 | 25.3 | 28 | 3 | O9508326.LT9 |
| 1.35 | 1.15 | 31.57 | 69 | -41.6 | 0.5735 | 0.003 | 0.0004 | 28 | 29.3 | 4 | O9508326.LT9 |
| 1.35 | 1.15 | 31.67 | 69.6 | -39 | 0.591 | 0.003 | 0.0003 | 30.4 | 31.4 | 5 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 69.6 | -39.6 | 0.6087 | 0.003 | 0.0003 | 33.2 | 34.1 | 6 | O9508326.LT9 |
| 1.35 | 1.15 | 31.48 | 69.4 | -34.2 | 0.6245 | 0.0031 | 0.0004 | 36.1 | 36.8 | 7 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 69.2 | -33.8 | 0.6389 | 0.003 | 0.0003 | 38.4 | 39 | 8 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 68.7 | -33.7 | 0.653 | 0.0031 | 0.0004 | 40.1 | 40.7 | 9 | O9508326.LT9 |
| 1.35 | 1.15 | 31.65 | 67.4 | -34.5 | 0.6659 | 0.0032 | 0.0004 | 41.5 | 42 | 10 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 67.2 | -34.9 | 0.6786 | 0.0032 | 0.0005 | 42.6 | 43 | 11 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 67 | -35.7 | 0.6899 | 0.0033 | 0.0006 | 43.3 | 43.7 | 12 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 66.8 | -35.3 | 0.701 | 0.0034 | 0.0007 | 44 | 44.4 | 13 | O9508326.LT9 |
| 1.35 | 1.15 | 31.63 | 66.9 | -35.6 | 0.7111 | 0.0034 | 0.0008 | 44.7 | 45.1 | 14 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 66.6 | -35.1 | 0.7203 | 0.0038 | 0.001 | 45.1 | 45.5 | 15 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 66.7 | -35.4 | 0.7282 | 0.0039 | 0.001 | 45.3 | 45.8 | 16 | O9508326.LT9 |
| 1.35 | 1.15 | 31.5 | 66.1 | -35.7 | 0.7375 | 0.0041 | 0.0012 | 45.6 | 46 | 17 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 66 | -35.4 | 0.7458 | 0.0043 | 0.0013 | 46 | 46.4 | 18 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65.8 | -35.3 | 0.753 | 0.0044 | 0.0015 | 46.2 | 46.7 | 19 | O9508326.LT9 |
| 1.35 | 1.15 | 31.74 | 65.7 | -35.3 | 0.7597 | 0.0046 | 0.0016 | 46.4 | 46.8 | 20 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65.6 | -35.9 | 0.7664 | 0.0048 | 0.0018 | 46.8 | 47 | 21 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65.5 | -35.4 | 0.7723 | 0.0049 | 0.002 | 47 | 47.2 | 22 | O9508326.LT9 |
| 1.35 | 1.15 | 31.55 | 65.5 | -35.8 | 0.7777 | 0.0052 | 0.0022 | 47.2 | 47.5 | 23 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65.4 | -35.9 | 0.7811 | 0.0054 | 0.0023 | 47.4 | 47.7 | 24 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65.1 | -35.9 | 0.7862 | 0.0056 | 0.0026 | 47.5 | 47.8 | 25 | O9508326.LT9 |
| 1.35 | 1.15 | 31.44 | 65.2 | -35.8 | 0.7897 | 0.0057 | 0.0027 | 47.6 | 48 | 26 | O9508326.LT9 |
| 1.35 | 1.15 | 31.67 | 65 | -35.7 | 0.7931 | 0.0059 | 0.0029 | 47.8 | 48.1 | 27 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65 | -36 | 0.7978 | 0.0062 | 0.0031 | 47.8 | 48.1 | 28 | O9508326.LT9 |
| 1.35 | 1.15 | 31.63 | 65.4 | -35.5 | 0.8006 | 0.0063 | 0.0033 | 48 | 48.3 | 29 | O9508326.LT9 |
| 1.35 | 1.15 | 31.67 | 65 | -35.8 | 0.8035 | 0.0064 | 0.0035 | 48 | 48.2 | 30 | O9508326.LT9 |
| 1.35 | 1.15 | 31.56 | 65.3 | -35.9 | 0.8063 | 0.0068 | 0.0038 | 48.1 | 48.4 | 31 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.9 | -36.3 | 0.8072 | 0.007 | 0.004 | 48.2 | 48.4 | 32 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.9 | -35.8 | 0.8094 | 0.007 | 0.0041 | 48.1 | 48.4 | 33 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65.2 | -35.7 | 0.8116 | 0.0073 | 0.0043 | 48.2 | 48.5 | 34 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 65.1 | -35.6 | 0.8125 | 0.0076 | 0.0046 | 48.3 | 48.6 | 35 | O9508326.LT9 |
| 1.35 | 1.15 | 31.46 | 65 | -35 | 0.8154 | 0.0078 | 0.0047 | 48.1 | 48.5 | 36 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64 | -35.1 | 0.8167 | 0.0079 | 0.0048 | 48.1 | 48.3 | 37 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64 | -35.1 | 0.817 | 0.0081 | 0.005 | 47.8 | 48.2 | 38 | O9508326.LT9 |
| 1.35 | 1.15 | 31.67 | 64.7 | -35 | 0.8184 | 0.0084 | 0.0053 | 47.7 | 48.1 | 39 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.4 | -35 | 0.821 | 0.0084 | 0.0055 | 47.6 | 47.9 | 40 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.9 | -34.7 | 0.8235 | 0.0087 | 0.0056 | 47.6 | 48 | 41 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.2 | -35.3 | 0.8244 | 0.0089 | 0.0058 | 47.6 | 48 | 42 | O9508326.LT9 |

O9508326.lt9; 3 July 2003; 3150 psi; 1.93 L/min; fail leak test in 4s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|--------------|
| 1.35 | 1.15 | 31.6 | 63.9 | -35.1 | 0.8256 | 0.0091 | 0.006 | 47.6 | 48 | 43 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.3 | -35.3 | 0.8262 | 0.0092 | 0.0062 | 47.6 | 48 | 44 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.8 | -34.7 | 0.8264 | 0.0094 | 0.0062 | 47.8 | 48.1 | 45 | O9508326.LT9 |
| 1.35 | 1.15 | 31.51 | 64.3 | -34.6 | 0.8266 | 0.0097 | 0.0064 | 48 | 48.3 | 46 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.4 | -34.6 | 0.8278 | 0.01 | 0.0068 | 48.1 | 48.5 | 47 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.3 | -34.3 | 0.8288 | 0.0102 | 0.0071 | 48.2 | 48.5 | 48 | O9508326.LT9 |
| 1.35 | 1.15 | 31.54 | 64.5 | -34.7 | 0.8267 | 0.0103 | 0.0072 | 48.5 | 48.8 | 49 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.6 | -34.4 | 0.8282 | 0.0105 | 0.0074 | 48.5 | 48.8 | 50 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.5 | -33.6 | 0.8282 | 0.0107 | 0.0076 | 48.5 | 48.8 | 51 | O9508326.LT9 |
| 1.35 | 1.15 | 31.71 | 65 | -34.3 | 0.8286 | 0.011 | 0.0078 | 48.7 | 49 | 52 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.9 | -34.6 | 0.828 | 0.0111 | 0.008 | 48.7 | 49 | 53 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.6 | -34.1 | 0.8274 | 0.0112 | 0.0082 | 48.8 | 49.1 | 54 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.4 | -34.7 | 0.8283 | 0.0114 | 0.0084 | 48.8 | 49.1 | 55 | O9508326.LT9 |
| 1.35 | 1.15 | 31.51 | 64.2 | -34.7 | 0.8288 | 0.0116 | 0.0087 | 48.8 | 49.2 | 56 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.9 | -34.5 | 0.8281 | 0.0118 | 0.0088 | 49 | 49.3 | 57 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.2 | -34.7 | 0.8277 | 0.0119 | 0.0089 | 49 | 49.3 | 58 | O9508326.LT9 |
| 1.35 | 1.15 | 31.64 | 64 | -34.5 | 0.8279 | 0.012 | 0.0092 | 49.1 | 49.3 | 59 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.2 | -34 | 0.8272 | 0.0122 | 0.0093 | 49.2 | 49.4 | 60 | O9508326.LT9 |
| 1.35 | 1.15 | 31.48 | 63.9 | -34.5 | 0.8272 | 0.0125 | 0.0095 | 49.2 | 49.6 | 61 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.2 | -33.8 | 0.8265 | 0.0127 | 0.0098 | 49.3 | 49.5 | 62 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.9 | -34.3 | 0.8259 | 0.013 | 0.0101 | 49.4 | 49.7 | 63 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64 | -34.8 | 0.8247 | 0.0131 | 0.0102 | 49.3 | 49.7 | 64 | O9508326.LT9 |
| 1.35 | 1.15 | 31.59 | 64 | -34.8 | 0.8222 | 0.0134 | 0.0104 | 49.4 | 49.6 | 65 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.8 | -34.5 | 0.82 | 0.0137 | 0.0107 | 49.4 | 49.6 | 66 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.9 | -34.8 | 0.8222 | 0.0139 | 0.0109 | 49.4 | 49.8 | 67 | O9508326.LT9 |
| 1.35 | 1.15 | 31.57 | 64.2 | -35.2 | 0.8205 | 0.0141 | 0.0111 | 49.4 | 49.8 | 68 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.4 | -34.2 | 0.8184 | 0.0144 | 0.0114 | 49.5 | 49.9 | 69 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.7 | -34.2 | 0.8193 | 0.0146 | 0.0117 | 49.4 | 49.7 | 70 | O9508326.LT9 |
| 1.35 | 1.15 | 31.54 | 63.9 | -34.5 | 0.8162 | 0.0148 | 0.0119 | 49.2 | 49.4 | 71 | O9508326.LT9 |
| 1.35 | 1.15 | 31.63 | 63.6 | -34.8 | 0.8153 | 0.015 | 0.0121 | 49 | 49.3 | 72 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.8 | -34.8 | 0.8139 | 0.0153 | 0.0124 | 48.9 | 49.1 | 73 | O9508326.LT9 |
| 1.35 | 1.15 | 31.69 | 63.9 | -34.4 | 0.8111 | 0.0157 | 0.0127 | 48.6 | 49 | 74 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.5 | -34.4 | 0.8098 | 0.016 | 0.013 | 48.5 | 48.8 | 75 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.1 | -34.7 | 0.8079 | 0.0163 | 0.0133 | 48.4 | 48.7 | 76 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 64.2 | -34.1 | 0.8064 | 0.0166 | 0.0136 | 48.3 | 48.7 | 77 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.7 | -33.6 | 0.8037 | 0.0169 | 0.0139 | 48.3 | 48.7 | 78 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.3 | -33.9 | 0.8032 | 0.0171 | 0.0142 | 48.4 | 48.7 | 79 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.3 | -34.3 | 0.8002 | 0.0174 | 0.0144 | 48.5 | 48.9 | 80 | O9508326.LT9 |
| 1.35 | 1.15 | 31.51 | 63.2 | -33.7 | 0.7986 | 0.0178 | 0.0148 | 48.8 | 49.1 | 81 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.2 | -33.4 | 0.7968 | 0.0181 | 0.0151 | 49 | 49.2 | 82 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.3 | -34.2 | 0.7938 | 0.0183 | 0.0152 | 49.1 | 49.3 | 83 | O9508326.LT9 |
| 1.35 | 1.15 | 31.63 | 63.3 | -34.2 | 0.7918 | 0.0186 | 0.0156 | 49.1 | 49.3 | 84 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.5 | -34.3 | 0.7898 | 0.019 | 0.0159 | 49.2 | 49.3 | 85 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.6 | -34.5 | 0.7888 | 0.0193 | 0.0162 | 49.3 | 49.5 | 86 | O9508326.LT9 |
| 1.35 | 1.15 | 31.49 | 63.2 | -34.2 | 0.786 | 0.0197 | 0.0166 | 49.3 | 49.7 | 87 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.5 | -33.7 | 0.7856 | 0.02 | 0.017 | 49.4 | 49.8 | 88 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.6 | -34.4 | 0.7839 | 0.0201 | 0.0173 | 49.5 | 49.8 | 89 | O9508326.LT9 |
| 1.35 | 1.15 | 31.66 | 63.2 | -34.2 | 0.7808 | 0.0206 | 0.0176 | 49.5 | 49.9 | 90 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.5 | -34.2 | 0.7788 | 0.0209 | 0.018 | 49.6 | 49.9 | 91 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.6 | -34.8 | 0.7777 | 0.0212 | 0.0184 | 49.6 | 49.8 | 92 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.2 | -34.2 | 0.7762 | 0.0216 | 0.0187 | 49.6 | 50 | 93 | O9508326.LT9 |
| 1.35 | 1.15 | 31.51 | 63.5 | -34.3 | 0.7753 | 0.0221 | 0.0192 | 49.6 | 50 | 94 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63.4 | -35 | 0.7707 | 0.0226 | 0.0198 | 49.7 | 50 | 95 | O9508326.LT9 |
| 1.35 | 1.15 | 31.6 | 63 | -35.5 | 0.7582 | 0.0235 | 0.0206 | 49.9 | 50.2 | 96 | O9508326.LT9 |
| 1.35 | 1.15 | 31.57 | 63 | -36.5 | 0.7369 | 0.0245 | 0.0212 | 49.9 | 50.2 | 97 | O9508326.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | |
| 1.35 | 1.15 | 31.84 | 67.6 | -33.1 | 0.4336 | 0.0024 | 0.0003 | 21.2 | 24.6 | 0 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 73.8 | -36.9 | 0.4612 | 0.0029 | 0.0003 | 20.1 | 24.7 | 1 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 74 | -36.8 | 0.4808 | 0.0029 | 0.0003 | 20.4 | 25 | 2 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 73.9 | -35.8 | 0.4992 | 0.0029 | 0.0003 | 22.1 | 25.7 | 3 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 72.8 | -36.4 | 0.5158 | 0.0029 | 0.0003 | 25.7 | 27.3 | 4 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 72.7 | -36.5 | 0.5317 | 0.003 | 0.0003 | 29.3 | 30.3 | 5 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 71.9 | -37 | 0.5465 | 0.003 | 0.0003 | 33 | 33.9 | 6 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 71.4 | -37.3 | 0.5601 | 0.003 | 0.0003 | 36.5 | 37.2 | 7 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 70.9 | -37.3 | 0.5734 | 0.003 | 0.0003 | 38.8 | 39.6 | 8 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 70.4 | -37.7 | 0.5859 | 0.003 | 0.0003 | 40.3 | 41.1 | 9 | O95080339.LT9 |
| 1.35 | 1.15 | 31.65 | 70.1 | -38 | 0.5981 | 0.0031 | 0.0003 | 41.4 | 42.1 | 10 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 69.8 | -37.8 | 0.6084 | 0.0031 | 0.0004 | 42.3 | 42.9 | 11 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 69.5 | -38.4 | 0.6184 | 0.0031 | 0.0004 | 43 | 43.5 | 12 | O95080339.LT9 |
| 1.35 | 1.15 | 31.63 | 69.2 | -38.6 | 0.6275 | 0.0032 | 0.0004 | 43.7 | 44.1 | 13 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 69.5 | -39 | 0.637 | 0.0032 | 0.0004 | 44.1 | 44.5 | 14 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 69 | -39 | 0.643 | 0.0033 | 0.0005 | 44.5 | 44.9 | 15 | O95080339.LT9 |
| 1.35 | 1.15 | 31.84 | 69.1 | -39.4 | 0.6503 | 0.0032 | 0.0006 | 44.7 | 45.2 | 16 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 68.8 | -39.5 | 0.6575 | 0.0034 | 0.0006 | 45 | 45.4 | 17 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 68.9 | -38.8 | 0.6643 | 0.0036 | 0.0007 | 45.2 | 45.7 | 18 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 68.5 | -39 | 0.6708 | 0.0037 | 0.0007 | 45.4 | 45.8 | 19 | O95080339.LT9 |
| 1.35 | 1.15 | 31.67 | 68.3 | -38.7 | 0.6775 | 0.0038 | 0.0007 | 45.6 | 46 | 20 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 68.4 | -38.6 | 0.6829 | 0.0039 | 0.0008 | 45.8 | 46.2 | 21 | O95080339.LT9 |
| 1.35 | 1.15 | 31.71 | 67.5 | -38.4 | 0.6873 | 0.004 | 0.0009 | 46 | 46.3 | 22 | O95080339.LT9 |
| 1.35 | 1.15 | 31.71 | 67.7 | -38.5 | 0.6926 | 0.0041 | 0.001 | 46.1 | 46.4 | 23 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.9 | -38.7 | 0.6981 | 0.0042 | 0.0011 | 46.1 | 46.5 | 24 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.6 | -38.7 | 0.7028 | 0.0042 | 0.0012 | 46.1 | 46.5 | 25 | O95080339.LT9 |
| 1.35 | 1.15 | 31.77 | 67.2 | -39.1 | 0.7074 | 0.0042 | 0.0013 | 46 | 46.4 | 26 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.5 | -39.1 | 0.7111 | 0.0044 | 0.0013 | 45.9 | 46.3 | 27 | O95080339.LT9 |
| 1.35 | 1.15 | 31.84 | 67.5 | -39 | 0.7156 | 0.0043 | 0.0015 | 45.8 | 46.2 | 28 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -39.5 | 0.7186 | 0.0047 | 0.0015 | 45.7 | 46.2 | 29 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -39.2 | 0.7218 | 0.0048 | 0.0016 | 45.6 | 46.1 | 30 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -39 | 0.7255 | 0.0049 | 0.0018 | 45.7 | 46.1 | 31 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.4 | -39.2 | 0.7269 | 0.0051 | 0.0019 | 45.5 | 46.1 | 32 | O95080339.LT9 |
| 1.35 | 1.15 | 31.67 | 67.1 | -39.6 | 0.7279 | 0.0052 | 0.002 | 45.6 | 46.1 | 33 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 67.1 | -39.3 | 0.7311 | 0.0053 | 0.0021 | 45.7 | 46.2 | 34 | O95080339.LT9 |
| 1.35 | 1.15 | 31.62 | 66.9 | -39.5 | 0.7336 | 0.0055 | 0.0022 | 45.9 | 46.4 | 35 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 66.8 | -39.3 | 0.7347 | 0.0056 | 0.0023 | 46 | 46.5 | 36 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 66.3 | -39.3 | 0.7372 | 0.0057 | 0.0024 | 46.1 | 46.6 | 37 | O95080339.LT9 |
| 1.35 | 1.15 | 31.88 | 66.2 | -38.9 | 0.7393 | 0.0055 | 0.0025 | 46.2 | 46.7 | 38 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 66.1 | -38.8 | 0.7407 | 0.0059 | 0.0026 | 46.2 | 46.9 | 39 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.8 | -39.3 | 0.7428 | 0.006 | 0.0028 | 46.2 | 47 | 40 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.8 | -39.4 | 0.7425 | 0.0062 | 0.0029 | 46.6 | 47.1 | 41 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 66.7 | -39.4 | 0.7435 | 0.0064 | 0.003 | 46.7 | 47.2 | 42 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.8 | -39.3 | 0.7452 | 0.0064 | 0.0031 | 46.9 | 47.3 | 43 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.9 | -39.2 | 0.7455 | 0.0065 | 0.0033 | 47.1 | 47.4 | 44 | O95080339.LT9 |

O95080339.lt9; 7 July 2003; 3100 psi; 1.79 L/min; fail leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.74 | 65.9 | -39.1 | 0.7462 | 0.0067 | 0.0034 | 47.1 | 47.5 | 45 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 66.2 | -39.3 | 0.7472 | 0.0067 | 0.0035 | 47.2 | 47.5 | 46 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 66.2 | -38.8 | 0.7464 | 0.0069 | 0.0037 | 47.2 | 47.6 | 47 | O95080339.LT9 |
| 1.35 | 1.15 | 31.81 | 66.4 | -39 | 0.7489 | 0.0068 | 0.0038 | 47.2 | 47.7 | 48 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.9 | -39.3 | 0.7502 | 0.0071 | 0.0039 | 47.3 | 47.7 | 49 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.7 | -39.2 | 0.7517 | 0.0072 | 0.0041 | 47.3 | 47.7 | 50 | O95080339.LT9 |
| 1.35 | 1.15 | 31.6 | 65.9 | -39.3 | 0.7521 | 0.0074 | 0.0042 | 47.3 | 47.7 | 51 | O95080339.LT9 |
| 1.35 | 1.15 | 31.8 | 65.8 | -39.1 | 0.7521 | 0.0076 | 0.0043 | 47.3 | 47.7 | 52 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.5 | -39.2 | 0.7529 | 0.0077 | 0.0046 | 47.3 | 47.8 | 53 | O95080339.LT9 |
| 1.35 | 1.15 | 31.84 | 66.1 | -38.9 | 0.7536 | 0.0076 | 0.0047 | 47.3 | 47.8 | 54 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 66 | -38.7 | 0.7538 | 0.008 | 0.0048 | 47.3 | 47.7 | 55 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.8 | -38.6 | 0.7536 | 0.0082 | 0.005 | 47.1 | 47.6 | 56 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.5 | -38.4 | 0.7537 | 0.0083 | 0.0051 | 47 | 47.4 | 57 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -38.7 | 0.7539 | 0.0085 | 0.0053 | 46.8 | 47.3 | 58 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65 | -38.7 | 0.7542 | 0.0085 | 0.0048 | 46.8 | 47.2 | 59 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -38.8 | 0.7542 | 0.0088 | 0.0055 | 46.6 | 47.1 | 60 | O95080339.LT9 |
| 1.35 | 1.15 | 31.64 | 64.9 | -38.5 | 0.7526 | 0.009 | 0.0057 | 46.4 | 47 | 61 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -38.7 | 0.753 | 0.009 | 0.0059 | 46.2 | 47 | 62 | O95080339.LT9 |
| 1.35 | 1.15 | 31.61 | 65.1 | -38.9 | 0.7518 | 0.0091 | 0.0061 | 46.2 | 47 | 63 | O95080339.LT9 |
| 1.35 | 1.15 | 31.8 | 65 | -38.4 | 0.7518 | 0.0091 | 0.0062 | 46.2 | 46.9 | 64 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -38.6 | 0.7512 | 0.0094 | 0.0062 | 46.1 | 47 | 65 | O95080339.LT9 |
| 1.35 | 1.15 | 31.84 | 64.9 | -39 | 0.751 | 0.0095 | 0.0063 | 46.3 | 47.1 | 66 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -38.4 | 0.747 | 0.0099 | 0.0068 | 46.7 | 47.1 | 67 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -38.5 | 0.7465 | 0.0101 | 0.007 | 46.8 | 47.2 | 68 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -39.1 | 0.746 | 0.0102 | 0.0072 | 46.8 | 47.3 | 69 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.4 | -39.6 | 0.7444 | 0.0104 | 0.0074 | 46.9 | 47.4 | 70 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.8 | -40 | 0.7445 | 0.0104 | 0.0075 | 46.9 | 47.5 | 71 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -40.2 | 0.7437 | 0.0107 | 0.0077 | 47 | 47.5 | 72 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.1 | -40 | 0.7426 | 0.0109 | 0.008 | 47.1 | 47.5 | 73 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65.2 | -39.9 | 0.7417 | 0.0111 | 0.0082 | 47.1 | 47.6 | 74 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -39.3 | 0.7408 | 0.0112 | 0.0083 | 47.1 | 47.6 | 75 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 63.9 | -39.4 | 0.7394 | 0.0115 | 0.0086 | 47.2 | 47.6 | 76 | O95080339.LT9 |
| 1.35 | 1.15 | 31.8 | 64 | -39.1 | 0.7385 | 0.0116 | 0.0088 | 47.3 | 47.7 | 77 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.4 | -39 | 0.7371 | 0.012 | 0.009 | 47.3 | 47.8 | 78 | O95080339.LT9 |
| 1.35 | 1.15 | 31.77 | 64.1 | -38.8 | 0.7355 | 0.0122 | 0.0092 | 47.4 | 47.8 | 79 | O95080339.LT9 |
| 1.35 | 1.15 | 31.81 | 63.9 | -38.7 | 0.7351 | 0.0121 | 0.0095 | 47.5 | 47.9 | 80 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 63.9 | -39.2 | 0.7336 | 0.0126 | 0.0097 | 47.5 | 48 | 81 | O95080339.LT9 |
| 1.35 | 1.15 | 31.61 | 64 | -39.1 | 0.7317 | 0.0128 | 0.0099 | 47.5 | 48 | 82 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 63.7 | -39.6 | 0.73 | 0.0132 | 0.0102 | 47.5 | 48 | 83 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64 | -39.4 | 0.7285 | 0.0135 | 0.0104 | 47.5 | 47.9 | 84 | O95080339.LT9 |
| 1.35 | 1.15 | 31.88 | 64.2 | -39.9 | 0.7256 | 0.0138 | 0.0106 | 47.5 | 47.9 | 85 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64 | -40.5 | 0.7243 | 0.014 | 0.0109 | 47.5 | 47.9 | 86 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.6 | -40.1 | 0.7231 | 0.0143 | 0.0113 | 47.5 | 48 | 87 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.6 | -40.6 | 0.7208 | 0.0145 | 0.0115 | 47.6 | 48 | 88 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.3 | -40.9 | 0.7194 | 0.0148 | 0.0118 | 47.4 | 47.8 | 89 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -40.8 | 0.7166 | 0.0151 | 0.0121 | 47.2 | 47.7 | 90 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.8 | -40.3 | 0.7146 | 0.0154 | 0.0125 | 47.2 | 47.7 | 91 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.6 | -40.8 | 0.7124 | 0.0158 | 0.0127 | 47.1 | 47.6 | 92 | O95080339.LT9 |
| 1.35 | 1.15 | 31.72 | 65 | -40.7 | 0.7096 | 0.0161 | 0.0132 | 47.1 | 47.6 | 93 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -40.3 | 0.7065 | 0.0165 | 0.0137 | 47 | 47.5 | 94 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 65 | -40.7 | 0.7035 | 0.0169 | 0.0139 | 47 | 47.5 | 95 | O95080339.LT9 |
| 1.35 | 1.15 | 31.77 | 64.5 | -40.3 | 0.7008 | 0.0171 | 0.0143 | 46.9 | 47.4 | 96 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -40.7 | 0.6964 | 0.0175 | 0.0145 | 46.9 | 47.4 | 97 | O95080339.LT9 |
| 1.35 | 1.15 | 31.59 | 64.3 | -40.2 | 0.6935 | 0.0179 | 0.0147 | 47 | 47.5 | 98 | O95080339.LT9 |
| 1.35 | 1.15 | 31.77 | 64.4 | -40.1 | 0.6902 | 0.0184 | 0.0152 | 47.1 | 47.6 | 99 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.3 | -40.4 | 0.6868 | 0.0187 | 0.0155 | 47.2 | 47.7 | 100 | O95080339.LT9 |
| 1.35 | 1.15 | 31.75 | 64.6 | -40.1 | 0.682 | 0.0193 | 0.016 | 47.3 | 47.9 | 101 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.7 | -40.4 | 0.6781 | 0.0197 | 0.0164 | 47.5 | 48 | 102 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.5 | -40.7 | 0.6727 | 0.0199 | 0.0168 | 47.6 | 48.1 | 103 | O95080339.LT9 |
| 1.35 | 1.15 | 31.84 | 64.7 | -50.2 | 0.6608 | 0.0205 | 0.0175 | 47.6 | 48.1 | 104 | O95080339.LT9 |
| 1.35 | 1.15 | 31.73 | 64.9 | -102 | 0.6555 | 0.0208 | 0.018 | 47.6 | 48 | 105 | O95080339.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.87 | 36.6 | -35.8 | 0.464 | 0.0016 | 0 | 19.7 | 24.8 | 0 |
| 1.35 | 1.15 | 31.87 | 43 | -39.6 | 0.5394 | 0.0021 | 0.0001 | 18 | 25.5 | 1 |
| 1.35 | 1.15 | 31.87 | 49.5 | -39.3 | 0.5894 | 0.0022 | 0.0001 | 17.5 | 25.8 | 2 |
| 1.35 | 1.15 | 31.87 | 51.4 | -39.3 | 0.6329 | 0.0023 | 0.0001 | 18.3 | 26 | 3 |
| 1.35 | 1.15 | 31.87 | 55.1 | -39.7 | 0.6705 | 0.0024 | 0.0001 | 21.2 | 26.1 | 4 |
| 1.35 | 1.15 | 31.87 | 57.1 | -41.2 | 0.7011 | 0.0025 | 0.0001 | 26.7 | 27.6 | 5 |
| 1.35 | 1.15 | 31.87 | 57.2 | -42.4 | 0.7286 | 0.0025 | 0.0001 | 30.7 | 31.7 | 6 |
| 1.35 | 1.15 | 31.86 | 56.6 | -43.1 | 0.7536 | 0.0025 | 0.0001 | 34.5 | 35.5 | 7 |
| 1.35 | 1.15 | 31.86 | 55.8 | -43.3 | 0.7754 | 0.0025 | 0.0001 | 36.9 | 37.9 | 8 |
| 1.35 | 1.15 | 31.86 | 55.1 | -43.6 | 0.7925 | 0.0027 | 0.0001 | 38.3 | 39.3 | 9 |
| 1.35 | 1.15 | 31.86 | 54.7 | -44.1 | 0.8068 | 0.0027 | 0.0001 | 39.1 | 40.2 | 10 |
| 1.35 | 1.15 | 31.86 | 54 | -44.1 | 0.8195 | 0.0027 | 0.0001 | 39.7 | 40.9 | 11 |
| 1.35 | 1.15 | 31.86 | 50.8 | -44 | 0.8294 | 0.0027 | 0.0001 | 40.4 | 41.6 | 12 |
| 1.35 | 1.15 | 31.86 | 50 | -44.6 | 0.8375 | 0.0027 | 0.0001 | 41 | 42 | 13 |
| 1.35 | 1.15 | 31.72 | 50.2 | -44.5 | 0.8449 | 0.0028 | 0.0001 | 41.4 | 42.5 | 14 |
| 1.35 | 1.15 | 31.86 | 49.4 | -44.7 | 0.852 | 0.0027 | 0.0001 | 41.8 | 42.7 | 15 |
| 1.35 | 1.15 | 31.86 | 48.4 | -45 | 0.8581 | 0.0027 | 0.0001 | 42 | 43.1 | 16 |
| 1.35 | 1.15 | 31.86 | 47.7 | -44.3 | 0.8626 | 0.0027 | 0.0001 | 42.2 | 43.1 | 17 |
| 1.35 | 1.15 | 31.86 | 45.8 | -45.4 | 0.8666 | 0.0027 | 0.0001 | 42.3 | 43.2 | 18 |
| 1.35 | 1.15 | 31.86 | 45.6 | -45.1 | 0.8696 | 0.0028 | 0.0001 | 42.4 | 43.3 | 19 |
| 1.35 | 1.15 | 31.86 | 43.8 | -45.6 | 0.8734 | 0.0028 | 0.0001 | 42.4 | 43.3 | 20 |
| 1.35 | 1.15 | 31.81 | 42.5 | -45.3 | 0.8741 | 0.0028 | 0.0002 | 42.5 | 43.4 | 21 |
| 1.35 | 1.15 | 31.86 | 42.6 | -45.2 | 0.8757 | 0.0028 | 0.0002 | 42.5 | 43.5 | 22 |
| 1.35 | 1.15 | 31.86 | 41.7 | -46.6 | 0.8756 | 0.0028 | 0.0002 | 42.5 | 43.5 | 23 |
| 1.35 | 1.15 | 31.86 | 41.2 | -46.5 | 0.8754 | 0.0029 | 0.0002 | 42.6 | 43.6 | 24 |
| 1.35 | 1.15 | 31.86 | 40.8 | -45.8 | 0.875 | 0.003 | 0.0003 | 42.6 | 43.7 | 25 |
| 1.35 | 1.15 | 31.86 | 40.7 | -46 | 0.8749 | 0.003 | 0.0003 | 42.7 | 43.8 | 26 |
| 1.35 | 1.15 | 31.86 | 40.7 | -46.5 | 0.8742 | 0.003 | 0.0003 | 42.6 | 43.6 | 27 |
| 1.35 | 1.15 | 31.86 | 40.7 | -46.2 | 0.8738 | 0.0031 | 0.0003 | 42.8 | 43.7 | 28 |
| 1.35 | 1.15 | 31.86 | 40.4 | -45.9 | 0.8729 | 0.003 | 0.0003 | 42.9 | 43.9 | 29 |
| 1.35 | 1.15 | 31.86 | 40.4 | -46.3 | 0.8705 | 0.0031 | 0.0004 | 43.1 | 44 | 30 |
| 1.35 | 1.15 | 31.86 | 40.7 | -46.3 | 0.8682 | 0.0031 | 0.0004 | 43.2 | 44 | 31 |
| 1.35 | 1.15 | 31.86 | 40.4 | -46 | 0.8672 | 0.0032 | 0.0004 | 43.4 | 44.4 | 32 |
| 1.35 | 1.15 | 31.86 | 40.8 | -45.4 | 0.8656 | 0.0031 | 0.0005 | 43.4 | 44.4 | 33 |
| 1.35 | 1.15 | 31.86 | 40.7 | -45.6 | 0.8634 | 0.0032 | 0.0005 | 43.4 | 44.4 | 34 |
| 1.35 | 1.15 | 31.86 | 40.9 | -44.7 | 0.8621 | 0.0032 | 0.0006 | 43.4 | 44.5 | 35 |
| 1.35 | 1.15 | 31.86 | 40.6 | -45.6 | 0.8587 | 0.0032 | 0.0006 | 43.4 | 44.6 | 36 |
| 1.35 | 1.15 | 31.86 | 40.3 | -45.7 | 0.855 | 0.0032 | 0.0007 | 43.5 | 44.7 | 37 |
| 1.35 | 1.15 | 31.86 | 40.4 | -45.3 | 0.8528 | 0.0033 | 0.0007 | 43.5 | 44.7 | 38 |
| 1.35 | 1.15 | 31.86 | 40.5 | -45.6 | 0.8481 | 0.0033 | 0.0007 | 43.6 | 44.7 | 39 |
| 1.35 | 1.15 | 31.86 | 40 | -46 | 0.8446 | 0.0033 | 0.0008 | 43.9 | 44.8 | 40 |
| 1.35 | 1.15 | 31.86 | 40.1 | -45.5 | 0.839 | 0.0034 | 0.0008 | 44 | 44.8 | 41 |
| 1.35 | 1.15 | 31.86 | 40 | -45.5 | 0.8346 | 0.0035 | 0.0008 | 44.1 | 45.1 | 42 |
| 1.35 | 1.15 | 31.86 | 39.8 | -45.7 | 0.829 | 0.0037 | 0.0008 | 44.2 | 45.2 | 43 |
| 1.35 | 1.15 | 31.86 | 40 | -45.3 | 0.8225 | 0.0039 | 0.0009 | 44.3 | 45.4 | 44 |
| 1.35 | 1.15 | 31.86 | 40 | -45.9 | 0.8164 | 0.0039 | 0.0012 | 44.3 | 45.4 | 45 |
| 1.35 | 1.15 | 31.86 | 39.9 | -46.2 | 0.8098 | 0.0039 | 0.0012 | 44.7 | 45.8 | 46 |

O95080356.LT9 O95080356.LT9; 14 July 2003; 3050 psi; 2.15 L/min; fail leak test in 43s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.86 | 40 | -46.5 | 0.8046 | 0.004 | 0.0015 | 44.9 | 46 | 47 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 39.5 | -45.8 | 0.7974 | 0.0042 | 0.0016 | 45 | 46.1 | 48 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.2 | -46.3 | 0.7898 | 0.0043 | 0.0017 | 45.1 | 46.2 | 49 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 39.4 | -46.9 | 0.7827 | 0.0045 | 0.0017 | 45.3 | 46.3 | 50 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 39.5 | -46.7 | 0.7751 | 0.0045 | 0.0018 | 45.5 | 46.6 | 51 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 39.3 | -47 | 0.7676 | 0.0046 | 0.0019 | 45.6 | 46.6 | 52 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.2 | -53.2 | 0.761 | 0.0048 | 0.0021 | 45.6 | 46.4 | 53 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41 | -67.6 | 0.7621 | 0.0049 | 0.0022 | 45.7 | 46.7 | 54 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.1 | -66.8 | 0.7607 | 0.0051 | 0.0023 | 45.8 | 46.8 | 55 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.2 | -66.9 | 0.7611 | 0.0053 | 0.0023 | 45.8 | 46.8 | 56 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 39.7 | -66.7 | 0.7598 | 0.0055 | 0.0023 | 45.9 | 46.8 | 57 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.7 | -67.5 | 0.7592 | 0.0057 | 0.0025 | 45.9 | 46.8 | 58 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.9 | -64.9 | 0.7587 | 0.0059 | 0.0029 | 46.1 | 47 | 59 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.3 | -68.3 | 0.7581 | 0.006 | 0.0031 | 46.1 | 46.9 | 60 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.7 | -68.1 | 0.7571 | 0.0062 | 0.0032 | 46.2 | 47.1 | 61 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 40.4 | -68.7 | 0.7563 | 0.0064 | 0.0034 | 46.1 | 47.2 | 62 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.3 | -69.1 | 0.7556 | 0.0065 | 0.0036 | 46.4 | 47.3 | 63 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.3 | -68.6 | 0.7549 | 0.0069 | 0.0038 | 46.5 | 47.4 | 64 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.4 | -67.4 | 0.7539 | 0.0071 | 0.0039 | 46.5 | 47.5 | 65 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.8 | -70.6 | 0.752 | 0.0073 | 0.0039 | 46.6 | 47.5 | 66 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.7 | -68 | 0.7524 | 0.0076 | 0.0042 | 46.8 | 47.5 | 67 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.9 | -69.2 | 0.7529 | 0.0077 | 0.0045 | 46.8 | 47.5 | 68 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 42 | -68.6 | 0.7515 | 0.008 | 0.0049 | 46.6 | 47.5 | 69 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.3 | -68.4 | 0.7514 | 0.0082 | 0.0051 | 46.8 | 47.5 | 70 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.9 | -65.5 | 0.7501 | 0.0085 | 0.0053 | 46.7 | 47.5 | 71 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 42 | -69.7 | 0.7456 | 0.0088 | 0.0054 | 46.6 | 47.5 | 72 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 41.7 | -90.1 | 0.7526 | 0.0086 | 0.0051 | 46.4 | 47.3 | 73 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.9 | -67.4 | 0.7629 | 0.0092 | 0.0058 | 46.3 | 47.3 | 74 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 42 | -67.1 | 0.7623 | 0.0095 | 0.0062 | 46.6 | 47.5 | 75 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 42 | -65.2 | 0.7612 | 0.0097 | 0.0062 | 46.8 | 47.5 | 76 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 42 | -68.1 | 0.7563 | 0.01 | 0.0064 | 47.1 | 47.7 | 77 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.9 | -66.7 | 0.7551 | 0.0102 | 0.007 | 47.2 | 48 | 78 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 41.9 | -64.7 | 0.7548 | 0.0106 | 0.007 | 47.3 | 48.1 | 79 | O95080356.LT9 |
| 1.35 | 1.15 | 31.86 | 42.2 | -65 | 0.7545 | 0.0108 | 0.0073 | 47.3 | 48.2 | 80 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -65.6 | 0.7529 | 0.0112 | 0.0079 | 47.3 | 48.2 | 81 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42.1 | -66.8 | 0.7524 | 0.0115 | 0.0081 | 47.5 | 48.3 | 82 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -65.9 | 0.7501 | 0.0118 | 0.0084 | 47.4 | 48.3 | 83 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42.3 | -67.4 | 0.749 | 0.0122 | 0.0086 | 47.4 | 48.3 | 84 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42.1 | -66.5 | 0.7492 | 0.0124 | 0.0089 | 47.7 | 48.4 | 85 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -68 | 0.748 | 0.0128 | 0.0094 | 47.6 | 48.6 | 86 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 41.9 | -66.9 | 0.7483 | 0.0131 | 0.0097 | 47.5 | 48.3 | 87 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -67.5 | 0.7481 | 0.0134 | 0.0101 | 47.4 | 48.3 | 88 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42.1 | -65.3 | 0.7464 | 0.0138 | 0.0102 | 47.5 | 48.5 | 89 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -67.7 | 0.7443 | 0.0143 | 0.0108 | 47.5 | 48.6 | 90 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -67.4 | 0.7437 | 0.0146 | 0.0111 | 47.6 | 48.7 | 91 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42.4 | -68.1 | 0.7428 | 0.0149 | 0.0114 | 47.7 | 48.7 | 92 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -69.7 | 0.7417 | 0.0153 | 0.0116 | 47.8 | 48.7 | 93 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -70.7 | 0.739 | 0.0157 | 0.0119 | 47.9 | 48.9 | 94 | O95080356.LT9 |
| 1.35 | 1.15 | 31.87 | 42 | -99.1 | 0.7368 | 0.0163 | 0.0126 | 48 | 48.9 | 95 | O95080356.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1.35 | 1.15 | 31.81 | 35.1 | -34.8 | 0.4332 | 0.0014 | -0.0003 | 19.4 | 25.5 | 0 | O96010065.LT0 |
| 1.35 | 1.15 | 31.81 | 39.8 | -38.3 | 0.4454 | 0.0021 | -0.0001 | 17.7 | 26.1 | 1 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 38.4 | -38.3 | 0.4569 | 0.0023 | 0 | 18 | 26.4 | 2 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 38 | -38 | 0.468 | 0.0022 | 0 | 18.6 | 26.7 | 3 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 38.7 | -38.4 | 0.48 | 0.0023 | 0 | 22.1 | 26.9 | 4 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 39.6 | -38.8 | 0.4901 | 0.0024 | 0 | 28 | 29.2 | 5 | O96010065.LT0 |
| 1.35 | 1.15 | 31.86 | 40.3 | -39.5 | 0.4996 | 0.0023 | 0 | 32.6 | 33.7 | 6 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 41.7 | -39.5 | 0.5064 | 0.0024 | 0 | 36.6 | 37.5 | 7 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 41.5 | -39.6 | 0.515 | 0.0024 | 0.0001 | 39.2 | 40 | 8 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 41.1 | -39.7 | 0.5225 | 0.0025 | 0.0001 | 40.8 | 41.5 | 9 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.3 | -39.9 | 0.5292 | 0.0025 | 0 | 41.7 | 42.5 | 10 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -40 | 0.5355 | 0.0025 | 0.0001 | 42.5 | 43.3 | 11 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -40.2 | 0.5416 | 0.0025 | 0.0001 | 43.2 | 44 | 12 | O96010065.LT0 |
| 1.35 | 1.15 | 31.72 | 41.2 | -40.7 | 0.548 | 0.0026 | 0.0001 | 43.8 | 44.6 | 13 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -40.6 | 0.5543 | 0.0026 | 0.0001 | 44.3 | 45.1 | 14 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -40.7 | 0.5601 | 0.0026 | 0.0001 | 44.6 | 45.4 | 15 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.6 | -40.8 | 0.5652 | 0.0025 | 0.0001 | 45 | 45.7 | 16 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.6 | -41.1 | 0.5699 | 0.0026 | 0.0001 | 45.2 | 45.9 | 17 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -41.4 | 0.5755 | 0.0027 | 0.0002 | 45.5 | 46.2 | 18 | O96010065.LT0 |
| 1.35 | 1.15 | 31.87 | 40.6 | -41.8 | 0.5796 | 0.0026 | 0.0002 | 45.8 | 46.4 | 19 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.4 | -41.2 | 0.5842 | 0.0026 | 0.0002 | 45.9 | 46.5 | 20 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -41.5 | 0.588 | 0.0027 | 0.0002 | 45.9 | 46.6 | 21 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -40.8 | 0.5924 | 0.0028 | 0.0003 | 46.1 | 46.8 | 22 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -40.7 | 0.5957 | 0.0028 | 0.0003 | 46.3 | 46.9 | 23 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.7 | -40.6 | 0.5998 | 0.0029 | 0.0003 | 46.4 | 47 | 24 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.6 | -40.5 | 0.6016 | 0.0029 | 0.0003 | 46.4 | 47.1 | 25 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.5 | -40.3 | 0.6055 | 0.003 | 0.0004 | 46.6 | 47.3 | 26 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.4 | -40.5 | 0.6083 | 0.003 | 0.0005 | 46.7 | 47.4 | 27 | O96010065.LT0 |
| 1.35 | 1.15 | 31.91 | 40.6 | -41.1 | 0.6115 | 0.0031 | 0.0005 | 46.9 | 47.5 | 28 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -40.3 | 0.615 | 0.0031 | 0.0005 | 47 | 47.6 | 29 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -40.4 | 0.6169 | 0.0032 | 0.0005 | 47 | 47.7 | 30 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -40.3 | 0.6191 | 0.0033 | 0.0006 | 47.1 | 47.8 | 31 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -40.7 | 0.6206 | 0.0034 | 0.0006 | 47.1 | 47.7 | 32 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.7 | -41.1 | 0.6213 | 0.0034 | 0.0007 | 47.1 | 47.8 | 33 | O96010065.LT0 |
| 1.35 | 1.15 | 31.87 | 40.7 | -41.2 | 0.6207 | 0.0034 | 0.0007 | 47.1 | 47.7 | 34 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.7 | -40.4 | 0.6251 | 0.0035 | 0.0009 | 47.2 | 47.8 | 35 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -40 | 0.6275 | 0.0036 | 0.0009 | 47.2 | 47.8 | 36 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -40.6 | 0.6299 | 0.0036 | 0.001 | 47.3 | 47.9 | 37 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.7 | -40.7 | 0.6314 | 0.0038 | 0.0011 | 47.3 | 47.8 | 38 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -40.7 | 0.6333 | 0.0038 | 0.0012 | 47.3 | 47.9 | 39 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -40.2 | 0.6346 | 0.0039 | 0.0012 | 47.3 | 48 | 40 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -40.4 | 0.6354 | 0.004 | 0.0013 | 47.4 | 48 | 41 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.3 | -40.2 | 0.6334 | 0.0041 | 0.0014 | 47.3 | 48 | 42 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -40.6 | 0.6326 | 0.0041 | 0.0015 | 47.4 | 48 | 43 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -41.1 | 0.6316 | 0.0043 | 0.0016 | 47.6 | 48.1 | 44 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.7 | -42 | 0.6312 | 0.0043 | 0.0017 | 47.7 | 48.2 | 45 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.6 | -42.1 | 0.6301 | 0.0044 | 0.0019 | 47.7 | 48.2 | 46 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -41.7 | 0.6292 | 0.0045 | 0.0019 | 47.7 | 48.2 | 47 | O96010065.LT0 |

O96010065.lt0; 10 June 2002; 3100 psi; 1.69 L/min; fail leak test in 1s;
 QLT-275 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.83 | 41.7 | -41.4 | 0.6284 | 0.0046 | 0.002 | 47.7 | 48.2 | 48 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.6 | -40.9 | 0.6277 | 0.0048 | 0.0021 | 47.6 | 48.2 | 49 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.5 | -41.5 | 0.627 | 0.0048 | 0.0021 | 47.7 | 48.2 | 50 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.3 | -41 | 0.6269 | 0.0049 | 0.0023 | 47.6 | 48.2 | 51 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -41 | 0.6251 | 0.005 | 0.0024 | 47.7 | 48.2 | 52 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.1 | -41.2 | 0.6242 | 0.0051 | 0.0025 | 47.6 | 48.2 | 53 | O96010065.LT0 |
| 1.35 | 1.15 | 31.87 | 41.5 | -40.9 | 0.6228 | 0.0052 | 0.0027 | 47.7 | 48.2 | 54 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.3 | -40.9 | 0.6213 | 0.0054 | 0.0029 | 47.7 | 48.2 | 55 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.6 | -41 | 0.6196 | 0.0055 | 0.0029 | 47.7 | 48.2 | 56 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.5 | -40.4 | 0.619 | 0.0056 | 0.0031 | 47.6 | 48.2 | 57 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.4 | -41.1 | 0.6164 | 0.0058 | 0.0033 | 47.6 | 48.2 | 58 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.1 | -40.8 | 0.6198 | 0.0058 | 0.0034 | 47.7 | 48.2 | 59 | O96010065.LT0 |
| 1.35 | 1.15 | 31.8 | 41 | -40.7 | 0.6216 | 0.006 | 0.0035 | 47.6 | 48.2 | 60 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -40.7 | 0.6221 | 0.0061 | 0.0036 | 47.6 | 48.2 | 61 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.1 | -40.2 | 0.6206 | 0.0063 | 0.0037 | 47.6 | 48.2 | 62 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -40.7 | 0.6189 | 0.0065 | 0.0039 | 47.7 | 48.3 | 63 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -40.3 | 0.6178 | 0.0066 | 0.0041 | 47.5 | 48.2 | 64 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -40.4 | 0.616 | 0.0068 | 0.0037 | 47.6 | 48.2 | 65 | O96010065.LT0 |
| 1.35 | 1.15 | 31.9 | 41 | -40.4 | 0.6131 | 0.007 | 0.0045 | 47.7 | 48.2 | 66 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -40.2 | 0.6113 | 0.0071 | 0.0047 | 47.7 | 48.2 | 67 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.1 | -41.6 | 0.609 | 0.0073 | 0.0048 | 47.5 | 48.1 | 68 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.7 | -40.9 | 0.6063 | 0.0074 | 0.005 | 47.6 | 48.2 | 69 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -41 | 0.6039 | 0.0077 | 0.0051 | 47.6 | 48.2 | 70 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41.2 | -41.2 | 0.6006 | 0.0078 | 0.0054 | 47.7 | 48.2 | 71 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.9 | -41.2 | 0.5977 | 0.0079 | 0.0055 | 47.7 | 48.3 | 72 | O96010065.LT0 |
| 1.35 | 1.15 | 31.87 | 41 | -41.6 | 0.5956 | 0.0082 | 0.0057 | 47.7 | 48.2 | 73 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 41 | -41.6 | 0.5916 | 0.0084 | 0.006 | 47.6 | 48.2 | 74 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -40.9 | 0.5892 | 0.0086 | 0.0062 | 47.6 | 48.2 | 75 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.4 | -41.5 | 0.5878 | 0.0088 | 0.0064 | 47.5 | 48.1 | 76 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.2 | -41.3 | 0.5833 | 0.009 | 0.0066 | 47.7 | 48.2 | 77 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.5 | -41.8 | 0.5796 | 0.0093 | 0.0069 | 47.8 | 48.3 | 78 | O96010065.LT0 |
| 1.35 | 1.15 | 31.9 | 40.5 | -41.5 | 0.5769 | 0.0095 | 0.0071 | 47.8 | 48.4 | 79 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.3 | -41.3 | 0.5735 | 0.0098 | 0.0073 | 47.9 | 48.4 | 80 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.8 | -41.5 | 0.5695 | 0.01 | 0.0076 | 47.8 | 48.3 | 81 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.3 | -41.5 | 0.5655 | 0.0103 | 0.0078 | 47.9 | 48.4 | 82 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.3 | -42.2 | 0.5621 | 0.0104 | 0.008 | 47.8 | 48.4 | 83 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.3 | -42.2 | 0.5574 | 0.0107 | 0.0084 | 47.7 | 48.3 | 84 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.4 | -42.3 | 0.5525 | 0.0109 | 0.0086 | 47.6 | 48.1 | 85 | O96010065.LT0 |
| 1.35 | 1.15 | 31.87 | 40 | -42.4 | 0.5473 | 0.0113 | 0.009 | 47.6 | 48.1 | 86 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.4 | -41.8 | 0.5425 | 0.0116 | 0.0094 | 47.5 | 48.1 | 87 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.4 | -42.1 | 0.5367 | 0.0119 | 0.0096 | 47.5 | 48.1 | 88 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.2 | -41.6 | 0.5309 | 0.0121 | 0.0098 | 47.6 | 48.2 | 89 | O96010065.LT0 |
| 1.35 | 1.15 | 31.83 | 40.3 | -41.8 | 0.5236 | 0.0124 | 0.0101 | 47.5 | 48.2 | 90 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.1 | -41.5 | 0.5156 | 0.0128 | 0.0105 | 47.7 | 48.3 | 91 | O96010065.LT0 |
| 1.35 | 1.15 | 31.9 | 40.1 | -41.3 | 0.509 | 0.013 | 0.0108 | 47.7 | 48.3 | 92 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.2 | -41.6 | 0.5028 | 0.0133 | 0.0111 | 47.8 | 48.4 | 93 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.6 | -41.5 | 0.4941 | 0.0137 | 0.0115 | 47.7 | 48.3 | 94 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.4 | -41.4 | 0.4877 | 0.014 | 0.0119 | 47.7 | 48.3 | 95 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.3 | -41.8 | 0.4798 | 0.0144 | 0.0122 | 47.4 | 48.1 | 96 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.7 | -41.8 | 0.472 | 0.0148 | 0.0125 | 47.4 | 48 | 97 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.8 | -41.7 | 0.4631 | 0.0151 | 0.0128 | 47.3 | 48 | 98 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.7 | -41.2 | 0.4548 | 0.0155 | 0.0132 | 47.3 | 47.9 | 99 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.8 | -40.8 | 0.4444 | 0.016 | 0.0135 | 47.2 | 47.8 | 100 | O96010065.LT0 |
| 1.35 | 1.15 | 31.82 | 40.9 | -41.5 | 0.4344 | 0.0164 | 0.0137 | 47.2 | 47.8 | 101 | O96010065.LT0 |
| 1.35 | 1.15 | 31.81 | 40.8 | -41.5 | 0.4248 | 0.0168 | 0.0142 | 47.2 | 47.8 | 102 | O96010065.LT0 |
| 1.35 | 1.15 | 31.81 | 40.9 | -41.4 | 0.4125 | 0.0173 | 0.0146 | 47.2 | 47.8 | 103 | O96010065.LT0 |
| 1.35 | 1.15 | 31.81 | 41.1 | -41.1 | 0.3995 | 0.0178 | 0.0153 | 47.2 | 47.9 | 104 | O96010065.LT0 |
| 1.35 | 1.15 | 31.81 | 40.7 | -41.6 | 0.3866 | 0.0183 | 0.0158 | 47.3 | 48 | 105 | O96010065.LT0 |
| 1.35 | 1.15 | 31.81 | 41.7 | -42.2 | 0.3724 | 0.0188 | 0.0165 | 47.1 | 47.8 | 106 | O96010065.LT0 |
| 1.35 | 1.15 | 31.84 | 42.2 | -45.5 | 0.3675 | 0.0191 | 0.0166 | 46.9 | 47.4 | 107 | O96010065.LT0 |
| 1.35 | 1.15 | 31.8 | 42.8 | -43.5 | 0.3642 | 0.0198 | 0.0171 | 46.8 | 47.4 | 108 | O96010065.LT0 |
| 1.35 | 1.15 | 31.8 | 42.6 | -63.4 | 0.3561 | 0.0204 | 0.0176 | 46.8 | 47.3 | 109 | O96010065.LT0 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|-------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.8 | 42.8 | -103.3 | 0.348 | 0.0211 | 0.0187 | 46.6 | 47.2 | 110 | O96010065.LT0 |
| 1.35 | 1.15 | 31.87 | 42.3 | -161.9 | 0.34 | 0.0216 | 0.0191 | 46.5 | 47 | 111 | O96010065.LT0 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.85 | 32.9 | -40.2 | 0.4295 | 0.0044 | 0.0004 | 22.6 | 25.7 | 0 |
| 1.35 | 1.15 | 31.85 | 38.3 | -36.1 | 0.4392 | 0.0025 | 0.0003 | 17.8 | 26 | 1 |
| 1.35 | 1.15 | 31.71 | 37.9 | -35.1 | 0.456 | 0.0026 | 0.0004 | 18.9 | 26.2 | 2 |
| 1.35 | 1.15 | 31.93 | 39 | -34.9 | 0.4744 | 0.0026 | 0.0003 | 19.5 | 26.3 | 3 |
| 1.35 | 1.15 | 31.86 | 41 | -34.4 | 0.4919 | 0.0027 | 0.0004 | 23.1 | 26.5 | 4 |
| 1.35 | 1.15 | 31.86 | 42.8 | -34.1 | 0.5081 | 0.0027 | 0.0004 | 28.1 | 29.2 | 5 |
| 1.35 | 1.15 | 31.86 | 43.3 | -34.5 | 0.5229 | 0.0028 | 0.0004 | 32.3 | 33.4 | 6 |
| 1.35 | 1.15 | 31.87 | 43.4 | -35.1 | 0.5369 | 0.0028 | 0.0004 | 35.8 | 36.9 | 7 |
| 1.35 | 1.15 | 31.87 | 43.7 | -35.4 | 0.5511 | 0.0028 | 0.0004 | 38 | 39 | 8 |
| 1.35 | 1.15 | 31.95 | 43.2 | -36.2 | 0.5645 | 0.0028 | 0.0004 | 39.3 | 40.4 | 9 |
| 1.35 | 1.15 | 31.87 | 43.3 | -37.1 | 0.5765 | 0.0029 | 0.0004 | 40.2 | 41.2 | 10 |
| 1.35 | 1.15 | 31.87 | 43.4 | -37 | 0.5891 | 0.0029 | 0.0004 | 40.8 | 41.9 | 11 |
| 1.35 | 1.15 | 31.93 | 43.3 | -36.7 | 0.6008 | 0.0029 | 0.0004 | 41.4 | 42.4 | 12 |
| 1.35 | 1.15 | 31.87 | 43.4 | -36.6 | 0.6131 | 0.0029 | 0.0004 | 41.9 | 42.8 | 13 |
| 1.35 | 1.15 | 31.87 | 42.9 | -36.6 | 0.6239 | 0.003 | 0.0004 | 42.2 | 43.2 | 14 |
| 1.35 | 1.15 | 31.87 | 42.7 | -36.7 | 0.6335 | 0.003 | 0.0004 | 42.6 | 43.5 | 15 |
| 1.35 | 1.15 | 31.74 | 43 | -36.6 | 0.6427 | 0.003 | 0.0004 | 42.9 | 43.8 | 16 |
| 1.35 | 1.15 | 31.88 | 42.8 | -36.5 | 0.6524 | 0.003 | 0.0004 | 43.3 | 44.2 | 17 |
| 1.35 | 1.15 | 31.88 | 43.1 | -36.6 | 0.6619 | 0.003 | 0.0005 | 43.6 | 44.5 | 18 |
| 1.35 | 1.15 | 31.77 | 43.1 | -37.1 | 0.6709 | 0.003 | 0.0005 | 43.7 | 44.6 | 19 |
| 1.35 | 1.15 | 31.88 | 43.6 | -37.1 | 0.6786 | 0.003 | 0.0005 | 43.8 | 44.8 | 20 |
| 1.35 | 1.15 | 31.88 | 43.1 | -37.7 | 0.687 | 0.003 | 0.0005 | 44 | 45 | 21 |
| 1.35 | 1.15 | 31.88 | 43.4 | -37.3 | 0.6956 | 0.003 | 0.0005 | 44.1 | 45.1 | 22 |
| 1.35 | 1.15 | 31.88 | 42.9 | -37.5 | 0.7047 | 0.0029 | 0.0005 | 44.2 | 45.2 | 23 |
| 1.35 | 1.15 | 31.88 | 43.3 | -37.8 | 0.7117 | 0.003 | 0.0005 | 44.4 | 45.3 | 24 |
| 1.35 | 1.15 | 31.99 | 42.9 | -37.3 | 0.7184 | 0.0031 | 0.0006 | 44.4 | 45.3 | 25 |
| 1.35 | 1.15 | 31.88 | 42.8 | -37.5 | 0.7253 | 0.0031 | 0.0006 | 44.4 | 45.4 | 26 |
| 1.35 | 1.15 | 31.88 | 43 | -37 | 0.7328 | 0.0032 | 0.0006 | 44.5 | 45.5 | 27 |
| 1.35 | 1.15 | 31.74 | 43 | -36.8 | 0.7398 | 0.0032 | 0.0006 | 44.7 | 45.7 | 28 |
| 1.35 | 1.15 | 31.92 | 42.9 | -37.2 | 0.7464 | 0.0032 | 0.0007 | 44.8 | 45.8 | 29 |
| 1.35 | 1.15 | 31.88 | 43 | -37.5 | 0.752 | 0.0033 | 0.0008 | 44.9 | 45.9 | 30 |
| 1.35 | 1.15 | 31.74 | 42.9 | -37.2 | 0.758 | 0.0033 | 0.0008 | 45 | 45.9 | 31 |
| 1.35 | 1.15 | 31.95 | 43.1 | -37.2 | 0.7635 | 0.0032 | 0.0009 | 45 | 45.9 | 32 |
| 1.35 | 1.15 | 31.88 | 43.1 | -37.2 | 0.7697 | 0.0035 | 0.0009 | 45 | 46 | 33 |
| 1.35 | 1.15 | 31.88 | 43 | -37.7 | 0.7742 | 0.0036 | 0.0009 | 45.1 | 46 | 34 |
| 1.35 | 1.15 | 31.82 | 42.9 | -37.9 | 0.7797 | 0.0035 | 0.0009 | 45.2 | 46 | 35 |
| 1.35 | 1.15 | 31.88 | 42.6 | -37.8 | 0.7835 | 0.0036 | 0.001 | 45.2 | 46 | 36 |
| 1.35 | 1.15 | 31.88 | 43 | -38.2 | 0.7883 | 0.0037 | 0.0011 | 45.1 | 46.1 | 37 |
| 1.35 | 1.15 | 31.84 | 43.1 | -38.3 | 0.7926 | 0.0039 | 0.0013 | 45.2 | 46.1 | 38 |
| 1.35 | 1.15 | 31.88 | 43 | -37.5 | 0.7962 | 0.004 | 0.0013 | 45.2 | 46.2 | 39 |
| 1.35 | 1.15 | 31.88 | 43.2 | -37.4 | 0.7995 | 0.004 | 0.0014 | 45.2 | 46.2 | 40 |
| 1.35 | 1.15 | 31.88 | 43.1 | -37.3 | 0.8013 | 0.0041 | 0.0015 | 45.2 | 46.1 | 41 |
| 1.35 | 1.15 | 31.88 | 42.8 | -37.7 | 0.8046 | 0.0042 | 0.0016 | 45.3 | 46.1 | 42 |
| 1.35 | 1.15 | 31.88 | 43.1 | -36.9 | 0.8076 | 0.0043 | 0.0017 | 45.3 | 46.1 | 43 |
| 1.35 | 1.15 | 31.84 | 43.4 | -36.6 | 0.8096 | 0.0044 | 0.0017 | 45.3 | 46.2 | 44 |
| 1.35 | 1.15 | 31.88 | 43 | -37.1 | 0.8132 | 0.0045 | 0.0019 | 45.4 | 46.3 | 45 |
| 1.35 | 1.15 | 31.88 | 43.5 | -37.2 | 0.8157 | 0.0046 | 0.002 | 45.4 | 46.3 | 46 |
| 1.35 | 1.15 | 31.74 | 43.3 | -37.5 | 0.8193 | 0.0047 | 0.002 | 45.3 | 46.2 | 47 |
| 1.35 | 1.15 | 31.96 | 43.3 | -37.8 | 0.8215 | 0.0046 | 0.0021 | 45.2 | 46.1 | 48 |
| 1.35 | 1.15 | 31.89 | 43.4 | -38 | 0.825 | 0.0049 | 0.0022 | 45.3 | 46.2 | 49 |

O96010087.LT9 O96010087.lt9; 24 June 2002; 3100 psi; 1.79 L/min; fail leak test in 1s;
 O96010087.LT9 QLT-190 ml/min; terminated empty; actually went 105 min.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.89 | 43.6 | -38 | 0.8273 | 0.005 | 0.0024 | 45.3 | 46.2 | 50 | O96010087.LT9 |
| 1.35 | 1.15 | 31.78 | 43.7 | -38.1 | 0.8283 | 0.0051 | 0.0025 | 45.3 | 46.2 | 51 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.6 | -38 | 0.8307 | 0.0052 | 0.0026 | 45.2 | 46.1 | 52 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.4 | -37.5 | 0.833 | 0.0054 | 0.0027 | 45.2 | 46.1 | 53 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.4 | -37.7 | 0.8353 | 0.0055 | 0.0029 | 45.1 | 46.1 | 54 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.7 | -37.7 | 0.8372 | 0.0057 | 0.003 | 45.1 | 46.1 | 55 | O96010087.LT9 |
| 1.35 | 1.15 | 31.99 | 43.1 | -37.3 | 0.839 | 0.0057 | 0.0031 | 45.2 | 46.1 | 56 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.4 | -37.1 | 0.8409 | 0.0059 | 0.0033 | 45.2 | 46.2 | 57 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.5 | -37.3 | 0.8428 | 0.006 | 0.0034 | 45.3 | 46.2 | 58 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.4 | -37.4 | 0.8452 | 0.0063 | 0.0036 | 45.4 | 46.3 | 59 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.3 | -37.6 | 0.8473 | 0.0063 | 0.0037 | 45.4 | 46.3 | 60 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.7 | -37.3 | 0.8478 | 0.0065 | 0.0039 | 45.4 | 46.3 | 61 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.7 | -37.3 | 0.8514 | 0.0066 | 0.004 | 45.4 | 46.3 | 62 | O96010087.LT9 |
| 1.35 | 1.15 | 31.99 | 43.9 | -37.7 | 0.8537 | 0.0068 | 0.0041 | 45.3 | 46.3 | 63 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.6 | -38.1 | 0.8545 | 0.007 | 0.0043 | 45.4 | 46.2 | 64 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.6 | -37.9 | 0.8576 | 0.0075 | 0.0044 | 45.2 | 46.1 | 65 | O96010087.LT9 |
| 1.35 | 1.15 | 31.95 | 43.8 | -37.3 | 0.861 | 0.008 | 0.0048 | 45.1 | 46 | 66 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.6 | -37.5 | 0.8621 | 0.0085 | 0.0049 | 45 | 46 | 67 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.8 | -37.6 | 0.8643 | 0.0087 | 0.0051 | 45 | 45.9 | 68 | O96010087.LT9 |
| 1.35 | 1.15 | 31.73 | 43.8 | -37.2 | 0.8667 | 0.0089 | 0.0052 | 45 | 45.9 | 69 | O96010087.LT9 |
| 1.35 | 1.15 | 31.96 | 43.8 | -37.1 | 0.8675 | 0.009 | 0.0054 | 45 | 45.9 | 70 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.9 | -37.3 | 0.8679 | 0.0093 | 0.0055 | 45 | 46 | 71 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.1 | -37.2 | 0.8673 | 0.0095 | 0.0058 | 45.1 | 46.1 | 72 | O96010087.LT9 |
| 1.35 | 1.15 | 31.84 | 43.9 | -37 | 0.8683 | 0.0097 | 0.0059 | 45.1 | 46 | 73 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.9 | -37.3 | 0.8691 | 0.0098 | 0.0061 | 45.3 | 46.1 | 74 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.4 | -37.1 | 0.8698 | 0.0101 | 0.0064 | 45.2 | 46.1 | 75 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.1 | -37.3 | 0.87 | 0.0103 | 0.0066 | 45.3 | 46.1 | 76 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.2 | -38 | 0.8707 | 0.0105 | 0.0069 | 45.3 | 46.2 | 77 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.1 | -37.9 | 0.8717 | 0.0107 | 0.007 | 45.4 | 46.2 | 78 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44 | -37.5 | 0.8713 | 0.0109 | 0.0072 | 45.4 | 46.3 | 79 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.8 | -37.9 | 0.8719 | 0.0113 | 0.0075 | 45.4 | 46.4 | 80 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.8 | -37.8 | 0.8725 | 0.0115 | 0.0079 | 45.4 | 46.4 | 81 | O96010087.LT9 |
| 1.35 | 1.15 | 31.79 | 44.8 | -37.7 | 0.8724 | 0.0118 | 0.0081 | 45.3 | 46.3 | 82 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.1 | -37.4 | 0.8726 | 0.0121 | 0.0084 | 45.3 | 46.3 | 83 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.6 | -37.3 | 0.8729 | 0.0123 | 0.0086 | 45.5 | 46.4 | 84 | O96010087.LT9 |
| 1.35 | 1.15 | 31.75 | 44.8 | -37.2 | 0.8725 | 0.0126 | 0.0088 | 45.6 | 46.5 | 85 | O96010087.LT9 |
| 1.35 | 1.15 | 31.96 | 45.4 | -36.9 | 0.8722 | 0.0128 | 0.0093 | 45.7 | 46.5 | 86 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.5 | -36.9 | 0.8716 | 0.0132 | 0.0096 | 45.7 | 46.5 | 87 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.5 | -37.5 | 0.8724 | 0.0135 | 0.0098 | 45.8 | 46.6 | 88 | O96010087.LT9 |
| 1.35 | 1.15 | 31.81 | 45.8 | -37.7 | 0.8723 | 0.0139 | 0.0102 | 45.9 | 46.8 | 89 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.5 | -38.3 | 0.8716 | 0.0142 | 0.0105 | 45.9 | 46.8 | 90 | O96010087.LT9 |
| 1.35 | 1.15 | 31.85 | 45.6 | -38.1 | 0.8702 | 0.0145 | 0.0109 | 46 | 46.9 | 91 | O96010087.LT9 |
| 1.35 | 1.15 | 31.9 | 45.6 | -38.2 | 0.8699 | 0.0149 | 0.0113 | 46 | 46.9 | 92 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.5 | -38.7 | 0.8701 | 0.0153 | 0.0117 | 46 | 46.9 | 93 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.7 | -38.9 | 0.87 | 0.0157 | 0.0121 | 45.9 | 46.9 | 94 | O96010087.LT9 |
| 1.35 | 1.15 | 31.92 | 46.1 | -39 | 0.8696 | 0.016 | 0.0125 | 46 | 46.9 | 95 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.9 | -38.7 | 0.8687 | 0.0167 | 0.013 | 46 | 47 | 96 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 46.1 | -38.3 | 0.8683 | 0.0172 | 0.0134 | 46 | 46.9 | 97 | O96010087.LT9 |
| 1.35 | 1.15 | 31.86 | 46 | -38.1 | 0.8679 | 0.0176 | 0.0139 | 46.2 | 47.1 | 98 | O96010087.LT9 |
| 1.35 | 1.15 | 31.84 | 46 | -38.4 | 0.8678 | 0.0179 | 0.0143 | 46.3 | 47.2 | 99 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 45.8 | -39 | 0.8675 | 0.0184 | 0.0147 | 46.3 | 47.3 | 100 | O96010087.LT9 |
| 1.35 | 1.15 | 31.91 | 45 | -38.9 | 0.8638 | 0.019 | 0.0154 | 46.5 | 47.5 | 101 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 44.2 | -40.6 | 0.8558 | 0.0198 | 0.0162 | 46.7 | 47.7 | 102 | O96010087.LT9 |
| 1.35 | 1.15 | 31.89 | 43.9 | -40.9 | 0.8434 | 0.0206 | 0.0164 | 46.7 | 47.6 | 103 | O96010087.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.6 | 34.4 | -31.1 | 0.4041 | 0.002 | 0.0001 | 20.9 | 26.8 | 0 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 37.3 | -35.2 | 0.4244 | 0.0023 | 0.0001 | 20.7 | 26.9 | 1 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 36.6 | -34.9 | 0.4409 | 0.0024 | 0.0001 | 20.9 | 27.1 | 2 | O96080027.LT9 |
| 1.35 | 1.15 | 31.67 | 36.4 | -35.2 | 0.4571 | 0.0022 | 0.0002 | 21.1 | 27.2 | 3 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 36.9 | -35 | 0.4715 | 0.0024 | 0.0002 | 22.2 | 27.4 | 4 | O96080027.LT9 |
| 1.35 | 1.15 | 31.5 | 37.5 | -35.1 | 0.4842 | 0.0024 | 0.0001 | 26 | 27.9 | 5 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.8 | -35 | 0.4958 | 0.0024 | 0.0001 | 30.8 | 31.9 | 6 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.4 | -35.5 | 0.5083 | 0.0024 | 0.0001 | 35.6 | 36.7 | 7 | O96080027.LT9 |
| 1.35 | 1.15 | 31.71 | 39.9 | -35.3 | 0.5191 | 0.0025 | 0.0001 | 38.5 | 39.5 | 8 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -35.5 | 0.5277 | 0.0025 | 0.0001 | 39.9 | 40.9 | 9 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40.8 | -35.6 | 0.5367 | 0.0026 | 0.0002 | 41.1 | 42 | 10 | O96080027.LT9 |
| 1.35 | 1.15 | 31.56 | 40.3 | -35.5 | 0.5457 | 0.0026 | 0.0001 | 41.9 | 42.8 | 11 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -35.2 | 0.5536 | 0.0026 | 0.0002 | 42.5 | 43.4 | 12 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.5 | -35.5 | 0.5614 | 0.0026 | 0.0002 | 43.2 | 43.8 | 13 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.5 | -35.4 | 0.5695 | 0.0026 | 0.0001 | 43.7 | 44.4 | 14 | O96080027.LT9 |
| 1.35 | 1.15 | 31.58 | 39.6 | -35.4 | 0.577 | 0.0026 | 0.0001 | 44.1 | 44.8 | 15 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.6 | -35.2 | 0.583 | 0.0027 | 0.0002 | 44.5 | 45.1 | 16 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -35.4 | 0.5909 | 0.0027 | 0.0002 | 44.8 | 45.4 | 17 | O96080027.LT9 |
| 1.35 | 1.15 | 31.47 | 39.7 | -35.3 | 0.597 | 0.0027 | 0.0002 | 45.1 | 45.8 | 18 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.6 | -35.3 | 0.603 | 0.0027 | 0.0002 | 45.3 | 45.9 | 19 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -35.6 | 0.6089 | 0.0027 | 0.0002 | 45.4 | 46 | 20 | O96080027.LT9 |
| 1.35 | 1.15 | 31.56 | 40.1 | -35.6 | 0.6142 | 0.0028 | 0.0002 | 45.6 | 46.2 | 21 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -35.9 | 0.6193 | 0.0027 | 0.0001 | 45.6 | 46.3 | 22 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -35.9 | 0.624 | 0.0028 | 0.0002 | 45.6 | 46.1 | 23 | O96080027.LT9 |
| 1.35 | 1.15 | 31.71 | 40.1 | -35.6 | 0.6293 | 0.0028 | 0.0002 | 45.6 | 46.1 | 24 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36.1 | 0.6314 | 0.0028 | 0.0002 | 45.5 | 46 | 25 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -35.8 | 0.6357 | 0.0029 | 0.0001 | 45.4 | 46.1 | 26 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -35.7 | 0.6394 | 0.0029 | 0.0002 | 45.4 | 46 | 27 | O96080027.LT9 |
| 1.35 | 1.15 | 31.51 | 40.1 | -35.5 | 0.6432 | 0.0029 | 0.0002 | 45.5 | 46.1 | 28 | O96080027.LT9 |
| 1.35 | 1.15 | 31.57 | 40.1 | -35.3 | 0.6442 | 0.003 | 0.0002 | 45.7 | 46.3 | 29 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -35.5 | 0.6483 | 0.0029 | 0.0002 | 45.8 | 46.4 | 30 | O96080027.LT9 |
| 1.35 | 1.15 | 31.67 | 40.2 | -35.7 | 0.6507 | 0.0028 | 0.0002 | 45.9 | 46.5 | 31 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36 | 0.6524 | 0.0029 | 0.0002 | 46 | 46.6 | 32 | O96080027.LT9 |
| 1.35 | 1.15 | 31.62 | 40 | -36.3 | 0.6545 | 0.0029 | 0.0002 | 46.1 | 46.7 | 33 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36 | 0.6562 | 0.0029 | 0.0002 | 46.1 | 46.7 | 34 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36.4 | 0.6586 | 0.0029 | 0.0002 | 46.1 | 46.7 | 35 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -36.6 | 0.6604 | 0.0029 | 0.0002 | 46.2 | 46.8 | 36 | O96080027.LT9 |
| 1.35 | 1.15 | 31.71 | 39.6 | -36.7 | 0.663 | 0.0029 | 0.0002 | 46.2 | 46.8 | 37 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -36.6 | 0.6646 | 0.0029 | 0.0002 | 46.2 | 46.8 | 38 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -37.3 | 0.6655 | 0.0029 | 0.0002 | 46.2 | 46.8 | 39 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -37 | 0.667 | 0.003 | 0.0002 | 46.2 | 46.8 | 40 | O96080027.LT9 |
| 1.35 | 1.15 | 31.54 | 39.8 | -36.6 | 0.6686 | 0.0031 | 0.0002 | 46.2 | 46.8 | 41 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.4 | -35.8 | 0.6698 | 0.0031 | 0.0002 | 46.1 | 46.7 | 42 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -36.2 | 0.6715 | 0.0031 | 0.0002 | 46.1 | 46.7 | 43 | O96080027.LT9 |
| 1.35 | 1.15 | 31.55 | 40.3 | -36.6 | 0.671 | 0.0031 | 0.0002 | 46.2 | 46.7 | 44 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.5 | -36 | 0.6728 | 0.0031 | 0.0002 | 46.2 | 46.7 | 45 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36 | 0.6739 | 0.0031 | 0.0002 | 46.1 | 46.7 | 46 | O96080027.LT9 |
| 1.35 | 1.15 | 31.63 | 39.7 | -36.4 | 0.6736 | 0.0031 | 0.0002 | 46.2 | 46.7 | 47 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36.2 | 0.6749 | 0.0032 | 0.0003 | 46.2 | 46.8 | 48 | O96080027.LT9 |
| 1.35 | 1.15 | 31.72 | 39.9 | -36.3 | 0.6765 | 0.0029 | 0.0003 | 46.2 | 46.9 | 49 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -36.2 | 0.6762 | 0.0032 | 0.0003 | 46.2 | 46.9 | 50 | O96080027.LT9 |

O96080027.lt9; 3 July 2003; 2900 psi; 1.72 L/min; fail leak test in 2s;
terminated empty

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.6 | 39.9 | -36.5 | 0.6768 | 0.0031 | 0.0003 | 46.2 | 46.8 | 51 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36.6 | 0.6763 | 0.0031 | 0.0003 | 46.2 | 46.8 | 52 | O96080027.LT9 |
| 1.35 | 1.15 | 31.57 | 39.6 | -36.4 | 0.6764 | 0.0031 | 0.0003 | 46.2 | 46.8 | 53 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -36.4 | 0.6774 | 0.0031 | 0.0004 | 46.3 | 46.9 | 54 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -36.3 | 0.6776 | 0.0031 | 0.0004 | 46.6 | 47.1 | 55 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -37 | 0.6765 | 0.0031 | 0.0004 | 46.7 | 47.2 | 56 | O96080027.LT9 |
| 1.35 | 1.15 | 31.63 | 40.2 | -36.5 | 0.6761 | 0.0031 | 0.0004 | 46.8 | 47.2 | 57 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -36.6 | 0.6753 | 0.0031 | 0.0004 | 46.7 | 47.2 | 58 | O96080027.LT9 |
| 1.35 | 1.15 | 31.56 | 39.9 | -36.5 | 0.6742 | 0.0033 | 0.0005 | 46.9 | 47.3 | 59 | O96080027.LT9 |
| 1.35 | 1.15 | 31.68 | 39.7 | -36.4 | 0.672 | 0.0033 | 0.0005 | 46.9 | 47.4 | 60 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -36.3 | 0.6716 | 0.0034 | 0.0005 | 47.1 | 47.5 | 61 | O96080027.LT9 |
| 1.35 | 1.15 | 31.54 | 39.9 | -36.3 | 0.6722 | 0.0033 | 0.0005 | 47.2 | 47.6 | 62 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.6 | -36.5 | 0.6712 | 0.0034 | 0.0006 | 47.2 | 47.6 | 63 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -36.3 | 0.6701 | 0.0034 | 0.0005 | 47.3 | 47.7 | 64 | O96080027.LT9 |
| 1.35 | 1.15 | 31.71 | 39.5 | -36.2 | 0.6702 | 0.0032 | 0.0006 | 47.4 | 47.8 | 65 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.2 | -36.4 | 0.6692 | 0.0034 | 0.0006 | 47.5 | 47.9 | 66 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.2 | -36.3 | 0.6677 | 0.0034 | 0.0006 | 47.5 | 47.9 | 67 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.3 | -36.4 | 0.6658 | 0.0035 | 0.0006 | 47.5 | 47.9 | 68 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.2 | -36.7 | 0.664 | 0.0036 | 0.0007 | 47.6 | 48 | 69 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.3 | -36.7 | 0.6625 | 0.0035 | 0.0007 | 47.7 | 48.1 | 70 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.1 | -37.2 | 0.6614 | 0.0035 | 0.0008 | 47.7 | 48.1 | 71 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.3 | -36.5 | 0.6607 | 0.0034 | 0.0007 | 47.8 | 48.2 | 72 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.2 | -37.1 | 0.659 | 0.0036 | 0.0008 | 47.9 | 48.4 | 73 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39 | -37.3 | 0.657 | 0.0036 | 0.0008 | 47.7 | 48.2 | 74 | O96080027.LT9 |
| 1.35 | 1.15 | 31.48 | 39 | -37.2 | 0.6557 | 0.0037 | 0.0009 | 47.8 | 48.1 | 75 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.5 | -37.3 | 0.654 | 0.0037 | 0.001 | 47.8 | 48.2 | 76 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 39.2 | -37.6 | 0.6519 | 0.0038 | 0.001 | 47.8 | 48.2 | 77 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.6 | -37.4 | 0.65 | 0.0039 | 0.0011 | 47.8 | 48.2 | 78 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.7 | -37.1 | 0.6472 | 0.0039 | 0.0011 | 47.7 | 48.1 | 79 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.4 | -37.5 | 0.6449 | 0.0039 | 0.0011 | 47.6 | 48 | 80 | O96080027.LT9 |
| 1.35 | 1.15 | 31.55 | 38.4 | -37.2 | 0.643 | 0.004 | 0.0012 | 47.5 | 47.9 | 81 | O96080027.LT9 |
| 1.35 | 1.15 | 31.52 | 38.5 | -37.3 | 0.6399 | 0.0041 | 0.0012 | 47.4 | 47.8 | 82 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.4 | -37.2 | 0.6376 | 0.0042 | 0.0013 | 47.3 | 47.7 | 83 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.2 | -38 | 0.634 | 0.0043 | 0.0014 | 47.2 | 47.6 | 84 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.3 | -37.4 | 0.6304 | 0.0043 | 0.0014 | 47.3 | 47.8 | 85 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.4 | -37.6 | 0.6272 | 0.0043 | 0.0014 | 47.4 | 47.8 | 86 | O96080027.LT9 |
| 1.35 | 1.15 | 31.46 | 38.4 | -38.1 | 0.6249 | 0.0044 | 0.0016 | 47.6 | 48 | 87 | O96080027.LT9 |
| 1.35 | 1.15 | 31.67 | 38.5 | -38.1 | 0.621 | 0.0045 | 0.0016 | 47.7 | 48.2 | 88 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.6 | -38.1 | 0.6174 | 0.0046 | 0.0017 | 47.8 | 48.3 | 89 | O96080027.LT9 |
| 1.35 | 1.15 | 31.71 | 38.6 | -38.1 | 0.6138 | 0.0046 | 0.0017 | 47.8 | 48.2 | 90 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.3 | -38.7 | 0.61 | 0.0046 | 0.0019 | 47.8 | 48.2 | 91 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.6 | -38.4 | 0.605 | 0.0048 | 0.002 | 47.9 | 48.3 | 92 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.6 | -38.7 | 0.6009 | 0.0048 | 0.002 | 48.1 | 48.5 | 93 | O96080027.LT9 |
| 1.35 | 1.15 | 31.55 | 38.5 | -37.9 | 0.5962 | 0.005 | 0.0021 | 48.1 | 48.5 | 94 | O96080027.LT9 |
| 1.35 | 1.15 | 31.55 | 38.5 | -41.6 | 0.5915 | 0.0051 | 0.0021 | 48 | 48.5 | 95 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.5 | -52.8 | 0.5936 | 0.0052 | 0.0022 | 48 | 48.4 | 96 | O96080027.LT9 |
| 1.35 | 1.15 | 31.47 | 38.5 | -53 | 0.5971 | 0.0054 | 0.0023 | 48 | 48.4 | 97 | O96080027.LT9 |
| 1.35 | 1.15 | 31.67 | 38.4 | -54.7 | 0.6001 | 0.0055 | 0.0024 | 48 | 48.5 | 98 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.3 | -54 | 0.6025 | 0.0056 | 0.0026 | 48.1 | 48.6 | 99 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.1 | -54.6 | 0.605 | 0.0057 | 0.0027 | 48.1 | 48.6 | 100 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.4 | -54.3 | 0.6072 | 0.0059 | 0.0029 | 48.2 | 48.6 | 101 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.2 | -53.5 | 0.6091 | 0.006 | 0.003 | 48.2 | 48.6 | 102 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38 | -55.5 | 0.611 | 0.0062 | 0.0031 | 48.1 | 48.6 | 103 | O96080027.LT9 |
| 1.35 | 1.15 | 31.64 | 38.5 | -56.8 | 0.6128 | 0.0062 | 0.0032 | 48.1 | 48.6 | 104 | O96080027.LT9 |
| 1.35 | 1.15 | 31.6 | 38.3 | -56.1 | 0.6138 | 0.0065 | 0.0034 | 48.1 | 48.6 | 105 | O96080027.LT9 |
| 1.35 | 1.15 | 31.48 | 38.2 | -87.3 | 0.6117 | 0.0068 | 0.0036 | 48 | 48.4 | 106 | O96080027.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|--------------|
| 1.35 | 1.15 | 31.6 | 36.6 | -31.4 | 0.4201 | 0.0023 | 0.0002 | 21 | 24.4 | 0 | O9608067.LT9 |
| 1.35 | 1.15 | 31.56 | 37.6 | -35 | 0.4385 | 0.0026 | 0.0002 | 21.2 | 25.3 | 1 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 37.4 | -34.9 | 0.4506 | 0.0026 | 0.0002 | 21.4 | 25.9 | 2 | O9608067.LT9 |
| 1.35 | 1.15 | 31.61 | 38.6 | -35 | 0.4622 | 0.0026 | 0.0002 | 22 | 26.1 | 3 | O9608067.LT9 |
| 1.35 | 1.15 | 31.64 | 38.8 | -35.1 | 0.4736 | 0.0026 | 0.0002 | 24.1 | 26.6 | 4 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 38.6 | -35.2 | 0.4832 | 0.0026 | 0.0002 | 28.3 | 29.2 | 5 | O9608067.LT9 |
| 1.35 | 1.15 | 31.71 | 39 | -35.6 | 0.4927 | 0.0025 | 0.0002 | 32.9 | 33.8 | 6 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.8 | -35.7 | 0.5015 | 0.0027 | 0.0002 | 36.8 | 37.6 | 7 | O9608067.LT9 |
| 1.35 | 1.15 | 31.44 | 39.9 | -36.4 | 0.5094 | 0.0026 | 0.0002 | 39.1 | 39.8 | 8 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -36 | 0.5173 | 0.0026 | 0.0002 | 40.5 | 41.2 | 9 | O9608067.LT9 |
| 1.35 | 1.15 | 31.57 | 40 | -36.1 | 0.5242 | 0.0025 | 0.0002 | 41.6 | 42.2 | 10 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.4 | -35.6 | 0.5311 | 0.0027 | 0.0002 | 42.5 | 43 | 11 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.3 | -36 | 0.5377 | 0.0027 | 0.0002 | 43.1 | 43.5 | 12 | O9608067.LT9 |
| 1.35 | 1.15 | 31.51 | 40.4 | -35.8 | 0.5432 | 0.0027 | 0.0002 | 43.7 | 44.1 | 13 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36.6 | 0.5487 | 0.0028 | 0.0002 | 44.1 | 44.7 | 14 | O9608067.LT9 |
| 1.35 | 1.15 | 31.64 | 40.2 | -36.4 | 0.5542 | 0.0028 | 0.0002 | 44.6 | 45.1 | 15 | O9608067.LT9 |
| 1.35 | 1.15 | 31.45 | 40.4 | -36.1 | 0.5583 | 0.0028 | 0.0003 | 44.8 | 45.3 | 16 | O9608067.LT9 |
| 1.35 | 1.15 | 31.57 | 40.7 | -36.1 | 0.5635 | 0.0027 | 0.0002 | 45 | 45.6 | 17 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36.2 | 0.5681 | 0.0028 | 0.0002 | 45.3 | 45.9 | 18 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -36.1 | 0.5718 | 0.0028 | 0.0002 | 45.6 | 46.1 | 19 | O9608067.LT9 |
| 1.35 | 1.15 | 31.59 | 40.5 | -35.5 | 0.5764 | 0.0028 | 0.0002 | 45.7 | 46.2 | 20 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -36 | 0.5809 | 0.0028 | 0.0002 | 45.8 | 46.4 | 21 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -35.7 | 0.5848 | 0.0029 | 0.0002 | 45.9 | 46.5 | 22 | O9608067.LT9 |
| 1.35 | 1.15 | 31.52 | 40.4 | -35.7 | 0.5873 | 0.0029 | 0.0003 | 46.1 | 46.7 | 23 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -35.9 | 0.5911 | 0.0029 | 0.0003 | 46.2 | 46.8 | 24 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -35.9 | 0.5942 | 0.0029 | 0.0002 | 46.2 | 46.9 | 25 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -36.1 | 0.5973 | 0.0029 | 0.0003 | 46.1 | 46.9 | 26 | O9608067.LT9 |
| 1.35 | 1.15 | 31.64 | 40 | -36 | 0.6 | 0.0028 | 0.0002 | 46.2 | 46.8 | 27 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.2 | -35.9 | 0.6028 | 0.003 | 0.0003 | 46.2 | 46.8 | 28 | O9608067.LT9 |
| 1.35 | 1.15 | 31.54 | 39.7 | -36 | 0.6047 | 0.0029 | 0.0003 | 46.2 | 46.8 | 29 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -35.9 | 0.6071 | 0.0029 | 0.0003 | 46.2 | 46.9 | 30 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.5 | -36 | 0.6097 | 0.0028 | 0.0003 | 46.4 | 47 | 31 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -36.4 | 0.6107 | 0.0028 | 0.0003 | 46.3 | 47 | 32 | O9608067.LT9 |
| 1.35 | 1.15 | 31.59 | 40.2 | -35.9 | 0.6129 | 0.0028 | 0.0003 | 46.3 | 47 | 33 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.3 | -36.1 | 0.6144 | 0.0028 | 0.0003 | 46.2 | 47 | 34 | O9608067.LT9 |
| 1.35 | 1.15 | 31.47 | 40.3 | -36.3 | 0.6156 | 0.0029 | 0.0003 | 46.2 | 47 | 35 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36.2 | 0.6178 | 0.0029 | 0.0003 | 46.2 | 47 | 36 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36 | 0.6183 | 0.003 | 0.0003 | 46.6 | 47 | 37 | O9608067.LT9 |
| 1.35 | 1.15 | 31.71 | 40.4 | -36.1 | 0.6193 | 0.003 | 0.0003 | 46.6 | 47.1 | 38 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36.6 | 0.6195 | 0.0031 | 0.0003 | 46.7 | 47.2 | 39 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36 | 0.6204 | 0.0031 | 0.0004 | 46.8 | 47.2 | 40 | O9608067.LT9 |
| 1.35 | 1.15 | 31.55 | 40.1 | -36 | 0.6208 | 0.0031 | 0.0002 | 46.8 | 47.3 | 41 | O9608067.LT9 |
| 1.35 | 1.15 | 31.58 | 40.2 | -36.3 | 0.6209 | 0.003 | 0.0003 | 46.9 | 47.3 | 42 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36 | 0.6212 | 0.0029 | 0.0003 | 46.9 | 47.3 | 43 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -36.2 | 0.6207 | 0.0029 | 0.0003 | 46.8 | 47.3 | 44 | O9608067.LT9 |
| 1.35 | 1.15 | 31.47 | 40.3 | -36.5 | 0.6205 | 0.003 | 0.0003 | 46.6 | 47.1 | 45 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -35.8 | 0.6204 | 0.003 | 0.0003 | 46.2 | 46.9 | 46 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -36.1 | 0.6203 | 0.003 | 0.0003 | 46.2 | 46.8 | 47 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.4 | -36.2 | 0.6199 | 0.0031 | 0.0003 | 46.1 | 46.7 | 48 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.5 | -35.8 | 0.6192 | 0.0032 | 0.0004 | 46 | 46.6 | 49 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.7 | -35.8 | 0.6188 | 0.0031 | 0.0003 | 46 | 46.5 | 50 | O9608067.LT9 |

O9608067.lt9; 2 July 2003; 3150 psi; 1.68 L/min; fail leak test <1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|--------------|
| 1.35 | 1.15 | 31.6 | 40.6 | -36.1 | 0.6177 | 0.0032 | 0.0004 | 46.1 | 46.7 | 51 | O9608067.LT9 |
| 1.35 | 1.15 | 31.56 | 40.3 | -36.1 | 0.616 | 0.0031 | 0.0004 | 46.2 | 46.8 | 52 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.3 | -36.2 | 0.6153 | 0.0032 | 0.0003 | 46.3 | 47 | 53 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -36.5 | 0.614 | 0.0032 | 0.0004 | 46.7 | 47.1 | 54 | O9608067.LT9 |
| 1.35 | 1.15 | 31.71 | 39.9 | -36.7 | 0.6128 | 0.003 | 0.0004 | 46.8 | 47.3 | 55 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -36.9 | 0.6106 | 0.0032 | 0.0003 | 47 | 47.5 | 56 | O9608067.LT9 |
| 1.35 | 1.15 | 31.47 | 40 | -36.6 | 0.6094 | 0.0031 | 0.0004 | 47.1 | 47.6 | 57 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.6 | -37.2 | 0.6077 | 0.0032 | 0.0004 | 47.2 | 47.6 | 58 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.5 | -37.3 | 0.6059 | 0.0032 | 0.0004 | 47.4 | 47.8 | 59 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.3 | -37.2 | 0.6045 | 0.0032 | 0.0004 | 47.6 | 48 | 60 | O9608067.LT9 |
| 1.35 | 1.15 | 31.71 | 39.3 | -37.3 | 0.6023 | 0.0033 | 0.0004 | 47.7 | 48.1 | 61 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.2 | -37.7 | 0.6002 | 0.0033 | 0.0004 | 47.9 | 48.3 | 62 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.3 | -38.2 | 0.5976 | 0.0032 | 0.0004 | 48.1 | 48.5 | 63 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.4 | -38.2 | 0.595 | 0.0032 | 0.0004 | 48.3 | 48.7 | 64 | O9608067.LT9 |
| 1.35 | 1.15 | 31.64 | 39.3 | -38 | 0.5932 | 0.0032 | 0.0005 | 48.2 | 48.7 | 65 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.1 | -38.5 | 0.5903 | 0.0032 | 0.0005 | 48.3 | 48.7 | 66 | O9608067.LT9 |
| 1.35 | 1.15 | 31.71 | 39.2 | -38.5 | 0.587 | 0.0031 | 0.0004 | 48.4 | 48.8 | 67 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.3 | -38.2 | 0.5842 | 0.0033 | 0.0005 | 48.5 | 48.9 | 68 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.3 | -38.1 | 0.5808 | 0.0032 | 0.0005 | 48.7 | 49.1 | 69 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.4 | -38.6 | 0.5772 | 0.0032 | 0.0005 | 48.9 | 49.3 | 70 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.4 | -38.7 | 0.5728 | 0.0032 | 0.0005 | 49 | 49.3 | 71 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40 | -38.5 | 0.5691 | 0.0033 | 0.0006 | 49 | 49.3 | 72 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.6 | -38.4 | 0.5703 | 0.0034 | 0.0006 | 49 | 49.3 | 73 | O9608067.LT9 |
| 1.35 | 1.15 | 31.52 | 39.8 | -38.5 | 0.571 | 0.0034 | 0.0006 | 49 | 49.3 | 74 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -38.1 | 0.5694 | 0.0035 | 0.0006 | 49.1 | 49.3 | 75 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -38.5 | 0.5693 | 0.0036 | 0.0007 | 49.2 | 49.4 | 76 | O9608067.LT9 |
| 1.35 | 1.15 | 31.64 | 40 | -41.6 | 0.5707 | 0.0034 | 0.0007 | 49.1 | 49.3 | 77 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.9 | -39 | 0.5728 | 0.0036 | 0.0007 | 48.9 | 49.3 | 78 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.6 | -40 | 0.5734 | 0.0036 | 0.0007 | 48.8 | 49.2 | 79 | O9608067.LT9 |
| 1.35 | 1.15 | 31.59 | 39.7 | -39.6 | 0.5747 | 0.0035 | 0.0008 | 48.6 | 49 | 80 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -39.5 | 0.5732 | 0.0035 | 0.0008 | 48.6 | 49 | 81 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.2 | -41.7 | 0.5746 | 0.0036 | 0.0009 | 48.5 | 48.9 | 82 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.1 | -41.4 | 0.5744 | 0.0037 | 0.0008 | 48.4 | 48.8 | 83 | O9608067.LT9 |
| 1.35 | 1.15 | 31.53 | 40.1 | -40.9 | 0.573 | 0.0036 | 0.0009 | 48.4 | 48.9 | 84 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 39.7 | -42.1 | 0.5727 | 0.0038 | 0.001 | 48.5 | 48.9 | 85 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.3 | -42.4 | 0.5722 | 0.0038 | 0.0009 | 48.6 | 48.9 | 86 | O9608067.LT9 |
| 1.35 | 1.15 | 31.67 | 40.2 | -46.8 | 0.5747 | 0.0036 | 0.001 | 48.7 | 49.1 | 87 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.3 | -44.3 | 0.5765 | 0.0039 | 0.0011 | 48.9 | 49.3 | 88 | O9608067.LT9 |
| 1.35 | 1.15 | 31.51 | 40.3 | -45.4 | 0.5773 | 0.0039 | 0.0011 | 49 | 49.3 | 89 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.3 | -43.5 | 0.5755 | 0.004 | 0.0012 | 49.2 | 49.3 | 90 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.4 | -47 | 0.5744 | 0.004 | 0.0012 | 49.3 | 49.6 | 91 | O9608067.LT9 |
| 1.35 | 1.15 | 31.72 | 41 | -46.6 | 0.5763 | 0.004 | 0.0012 | 49.4 | 49.7 | 92 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -46 | 0.5747 | 0.0042 | 0.0013 | 49.4 | 49.8 | 93 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.7 | -47.8 | 0.5771 | 0.0042 | 0.0015 | 49.4 | 49.9 | 94 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 41.1 | -47.1 | 0.5769 | 0.0045 | 0.0016 | 49.4 | 49.9 | 95 | O9608067.LT9 |
| 1.35 | 1.15 | 31.56 | 40.9 | -47.5 | 0.5771 | 0.0046 | 0.0016 | 49.4 | 49.9 | 96 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.7 | -49.5 | 0.5741 | 0.0047 | 0.0017 | 49.5 | 50 | 97 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -48.8 | 0.5759 | 0.0048 | 0.0018 | 49.6 | 50 | 98 | O9608067.LT9 |
| 1.35 | 1.15 | 31.59 | 40.4 | -48.9 | 0.5767 | 0.005 | 0.0019 | 49.6 | 50.1 | 99 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.6 | -47.7 | 0.5746 | 0.0051 | 0.002 | 49.7 | 50.1 | 100 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 40.9 | -50.3 | 0.5767 | 0.0052 | 0.0022 | 49.8 | 50.1 | 101 | O9608067.LT9 |
| 1.35 | 1.15 | 31.71 | 41.1 | -51.2 | 0.5794 | 0.0053 | 0.0023 | 49.9 | 50.2 | 102 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 41.2 | -50.9 | 0.5836 | 0.0054 | 0.0024 | 49.8 | 50.2 | 103 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 41.5 | -50.4 | 0.586 | 0.0056 | 0.0025 | 49.9 | 50.2 | 104 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 41.9 | -58.9 | 0.5867 | 0.0057 | 0.0027 | 49.9 | 50.2 | 105 | O9608067.LT9 |
| 1.35 | 1.15 | 31.56 | 41.4 | -86.6 | 0.5818 | 0.006 | 0.0029 | 49.9 | 50.3 | 106 | O9608067.LT9 |
| 1.35 | 1.15 | 31.6 | 42.3 | -148.1 | 0.5765 | 0.0062 | 0.0031 | 49.7 | 50.1 | 107 | O9608067.LT9 |

| VO2 L/M | VCO2 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|---|
| 1.35 | 1.15 | 31.69 | 33.4 | -32.7 | 0.4 | 0.0019 | 0.0002 | 22.4 | 25.3 | 0 | O96100097.LT9 | O96100097.lt9; 2 July 2003; 3000 psi; fail leak test <1s; 1.77 L/min; terminated empty. |
| 1.35 | 1.15 | 31.8 | 37.1 | -37.1 | 0.4223 | 0.0022 | 0.0002 | 19.1 | 26.1 | 1 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 37.9 | -37 | 0.4413 | 0.0023 | 0.0002 | 20.3 | 26.6 | 2 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 38.9 | -36.4 | 0.4592 | 0.0024 | 0.0002 | 21.4 | 26.7 | 3 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.66 | 40.1 | -36.7 | 0.4761 | 0.0024 | 0.0002 | 22.7 | 27.1 | 4 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.59 | 42.1 | -37.3 | 0.4922 | 0.0024 | 0.0002 | 27 | 28.4 | 5 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 41.9 | -37.4 | 0.5063 | 0.0024 | 0.0002 | 31.4 | 32.3 | 6 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 42 | -37.6 | 0.5195 | 0.0025 | 0.0002 | 35.5 | 36.4 | 7 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.72 | 42.4 | -37.5 | 0.5327 | 0.0024 | 0.0002 | 38.1 | 39.1 | 8 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 42.8 | -37.7 | 0.5443 | 0.0025 | 0.0002 | 39.7 | 40.7 | 9 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.67 | 43.1 | -37.2 | 0.5546 | 0.0027 | 0.0002 | 40.8 | 41.8 | 10 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 44 | -37.5 | 0.5656 | 0.0026 | 0.0002 | 41.7 | 42.6 | 11 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 44.1 | -37.5 | 0.5762 | 0.0027 | 0.0002 | 42.4 | 43.3 | 12 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.6 | -37.8 | 0.5863 | 0.0027 | 0.0002 | 43 | 43.7 | 13 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.65 | 44 | -38.6 | 0.5959 | 0.0027 | 0.0002 | 43.4 | 44.2 | 14 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 44.1 | -38.5 | 0.6049 | 0.0028 | 0.0003 | 43.9 | 44.7 | 15 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 44 | -38.7 | 0.6125 | 0.0028 | 0.0002 | 44.2 | 45 | 16 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.63 | 44.3 | -38.7 | 0.6205 | 0.0029 | 0.0002 | 44.5 | 45.2 | 17 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.8 | -39.5 | 0.6273 | 0.0029 | 0.0002 | 44.8 | 45.4 | 18 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.4 | -39.6 | 0.6338 | 0.0028 | 0.0002 | 45 | 45.7 | 19 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.56 | 42.8 | -39.4 | 0.64 | 0.0029 | 0.0002 | 45.2 | 45.9 | 20 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.72 | 43.7 | -39 | 0.6467 | 0.003 | 0.0002 | 45.4 | 46 | 21 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.3 | -38.9 | 0.6515 | 0.0029 | 0.0002 | 45.5 | 46 | 22 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.8 | 43.8 | -39.1 | 0.6568 | 0.003 | 0.0003 | 45.7 | 46.1 | 23 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.4 | -38.8 | 0.6624 | 0.003 | 0.0002 | 45.7 | 46.1 | 24 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.5 | -39.1 | 0.6676 | 0.0031 | 0.0002 | 45.7 | 46.1 | 25 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.71 | 43.4 | -39.3 | 0.672 | 0.0031 | 0.0002 | 45.8 | 46.2 | 26 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 42.5 | -39.4 | 0.6761 | 0.0031 | 0.0002 | 45.9 | 46.3 | 27 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 45.8 | -40 | 0.6804 | 0.0031 | 0.0002 | 46 | 46.4 | 28 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 45 | -40 | 0.6844 | 0.0031 | 0.0003 | 46 | 46.4 | 29 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.62 | 45.6 | -40.9 | 0.6888 | 0.0031 | 0.0002 | 46 | 46.4 | 30 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 44.1 | -41 | 0.6924 | 0.0031 | 0.0003 | 46 | 46.3 | 31 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.55 | 43.1 | -41 | 0.6959 | 0.003 | 0.0003 | 45.9 | 46.4 | 32 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.2 | -40.9 | 0.6995 | 0.003 | 0.0002 | 45.9 | 46.4 | 33 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 44 | -40.7 | 0.703 | 0.003 | 0.0002 | 45.8 | 46.2 | 34 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.8 | 45.3 | -40.8 | 0.7063 | 0.0029 | 0.0002 | 45.8 | 46.2 | 35 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 45.2 | -41.5 | 0.7086 | 0.003 | 0.0003 | 45.8 | 46.2 | 36 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 46.1 | -41 | 0.7121 | 0.003 | 0.0003 | 45.8 | 46.2 | 37 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 44.1 | -40.9 | 0.7144 | 0.003 | 0.0003 | 45.8 | 46.2 | 38 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.8 | -40.7 | 0.7172 | 0.0031 | 0.0003 | 45.7 | 46.1 | 39 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 43.7 | -41 | 0.7194 | 0.0032 | 0.0003 | 45.8 | 46.1 | 40 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 42.5 | -41.5 | 0.7218 | 0.0031 | 0.0003 | 45.9 | 46.3 | 41 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.72 | 42.2 | -41.8 | 0.7231 | 0.003 | 0.0003 | 46 | 46.3 | 42 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.72 | 42.2 | -42.7 | 0.7258 | 0.0029 | 0.0003 | 46 | 46.4 | 43 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 41.7 | -42.3 | 0.7272 | 0.0031 | 0.0003 | 46.1 | 46.4 | 44 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.56 | 42.2 | -42.9 | 0.7279 | 0.0031 | 0.0003 | 46.1 | 46.5 | 45 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.72 | 42.2 | -43 | 0.7295 | 0.0031 | 0.0003 | 46.2 | 46.6 | 46 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 42.2 | -43.1 | 0.7307 | 0.0032 | 0.0003 | 46.2 | 46.6 | 47 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.62 | 44 | -43.2 | 0.7309 | 0.0033 | 0.0003 | 46.2 | 46.7 | 48 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 45.7 | -43.3 | 0.7317 | 0.0033 | 0.0004 | 46.2 | 46.8 | 49 | O96100097.LT9 | |
| 1.35 | 1.15 | 31.69 | 45.9 | -42.9 | 0.7329 | 0.0031 | 0.0003 | 46.3 | 46.8 | 50 | O96100097.LT9 | |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.8 | 45.7 | -42.8 | 0.7327 | 0.0031 | 0.0004 | 46.3 | 46.8 | 51 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46 | -42.9 | 0.7328 | 0.003 | 0.0004 | 46.6 | 47 | 52 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.8 | -43.1 | 0.7333 | 0.0031 | 0.0004 | 46.6 | 47 | 53 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.8 | -43.3 | 0.7334 | 0.0031 | 0.0004 | 46.7 | 47 | 54 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.3 | -43.3 | 0.734 | 0.0031 | 0.0004 | 46.7 | 47 | 55 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.9 | -42.9 | 0.7347 | 0.0031 | 0.0004 | 46.7 | 47 | 56 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.9 | -42.9 | 0.7349 | 0.0033 | 0.0004 | 46.8 | 47.1 | 57 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.4 | -42.3 | 0.7354 | 0.0033 | 0.0004 | 46.9 | 47.2 | 58 | O96100097.LT9 |
| 1.35 | 1.15 | 31.56 | 45.4 | -42.4 | 0.7354 | 0.0034 | 0.0005 | 47 | 47.2 | 59 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.6 | -41.8 | 0.7356 | 0.0033 | 0.0004 | 47 | 47.3 | 60 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.6 | -42.1 | 0.736 | 0.0034 | 0.0005 | 47.1 | 47.4 | 61 | O96100097.LT9 |
| 1.35 | 1.15 | 31.76 | 46.1 | -41.5 | 0.7363 | 0.0031 | 0.0005 | 47.1 | 47.4 | 62 | O96100097.LT9 |
| 1.35 | 1.15 | 31.76 | 45.4 | -42.2 | 0.7362 | 0.0032 | 0.0005 | 47.2 | 47.5 | 63 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.4 | -41.9 | 0.7358 | 0.0034 | 0.0005 | 47.3 | 47.6 | 64 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.5 | -42.1 | 0.7356 | 0.0035 | 0.0006 | 47.4 | 47.6 | 65 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.7 | -42 | 0.735 | 0.0035 | 0.0006 | 47.3 | 47.7 | 66 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.9 | -42.6 | 0.7346 | 0.0035 | 0.0006 | 47.4 | 47.6 | 67 | O96100097.LT9 |
| 1.35 | 1.15 | 31.65 | 46.1 | -42.5 | 0.7339 | 0.0035 | 0.0006 | 47.4 | 47.7 | 68 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.3 | -42.6 | 0.7334 | 0.0035 | 0.0006 | 47.4 | 47.7 | 69 | O96100097.LT9 |
| 1.35 | 1.15 | 31.73 | 46.6 | -42.6 | 0.7331 | 0.0035 | 0.0007 | 47.5 | 47.7 | 70 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.6 | -42.7 | 0.7326 | 0.0036 | 0.0007 | 47.5 | 47.7 | 71 | O96100097.LT9 |
| 1.35 | 1.15 | 31.72 | 46.3 | -42.4 | 0.7316 | 0.0037 | 0.0008 | 47.5 | 47.8 | 72 | O96100097.LT9 |
| 1.35 | 1.15 | 31.62 | 46.1 | -42.6 | 0.7311 | 0.0036 | 0.0007 | 47.6 | 47.8 | 73 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.5 | -42.1 | 0.7305 | 0.0038 | 0.0008 | 47.6 | 47.9 | 74 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.2 | -42.4 | 0.7295 | 0.0038 | 0.0008 | 47.7 | 48 | 75 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.1 | -42.3 | 0.7283 | 0.0039 | 0.0009 | 47.7 | 48 | 76 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46 | -42.1 | 0.727 | 0.004 | 0.001 | 47.8 | 48 | 77 | O96100097.LT9 |
| 1.35 | 1.15 | 31.65 | 46.3 | -42.2 | 0.7258 | 0.004 | 0.001 | 47.9 | 48.1 | 78 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.2 | -41.9 | 0.7243 | 0.0039 | 0.0011 | 47.9 | 48.1 | 79 | O96100097.LT9 |
| 1.35 | 1.15 | 31.75 | 46.6 | -41.6 | 0.723 | 0.0041 | 0.0012 | 47.9 | 48.1 | 80 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.5 | -42.2 | 0.721 | 0.0041 | 0.0012 | 47.9 | 48.1 | 81 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.6 | -42.2 | 0.7198 | 0.0041 | 0.0013 | 47.9 | 48.2 | 82 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.7 | -41.9 | 0.7175 | 0.0042 | 0.0013 | 48 | 48.2 | 83 | O96100097.LT9 |
| 1.35 | 1.15 | 31.65 | 47 | -42.2 | 0.7155 | 0.0043 | 0.0014 | 48.1 | 48.3 | 84 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 47 | -42.6 | 0.7135 | 0.0043 | 0.0015 | 48.1 | 48.3 | 85 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 47.3 | -42.7 | 0.7106 | 0.0045 | 0.0016 | 48.1 | 48.4 | 86 | O96100097.LT9 |
| 1.35 | 1.15 | 31.62 | 47.1 | -42.6 | 0.7074 | 0.0045 | 0.0017 | 48.2 | 48.5 | 87 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 47.6 | -42.9 | 0.7032 | 0.0047 | 0.0017 | 48.1 | 48.4 | 88 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 47.1 | -42.9 | 0.6993 | 0.0047 | 0.0019 | 48 | 48.3 | 89 | O96100097.LT9 |
| 1.35 | 1.15 | 31.8 | 47.2 | -41.7 | 0.6945 | 0.0048 | 0.0021 | 47.9 | 48.2 | 90 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 46.9 | -42.3 | 0.689 | 0.0051 | 0.0022 | 48 | 48.2 | 91 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 44.5 | -42.5 | 0.684 | 0.0053 | 0.0022 | 47.9 | 48.2 | 92 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 44.8 | -42.4 | 0.6795 | 0.0054 | 0.0023 | 47.9 | 48.2 | 93 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 44.3 | -42.1 | 0.6745 | 0.0056 | 0.0025 | 47.9 | 48.1 | 94 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 44.4 | -42.1 | 0.6688 | 0.0057 | 0.0026 | 47.9 | 48.2 | 95 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 44.5 | -42.2 | 0.6627 | 0.0059 | 0.0028 | 47.8 | 48.1 | 96 | O96100097.LT9 |
| 1.35 | 1.15 | 31.71 | 44.6 | -42.1 | 0.6566 | 0.006 | 0.0028 | 47.8 | 48.1 | 97 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 44.7 | -42.2 | 0.651 | 0.0062 | 0.0031 | 47.9 | 48.1 | 98 | O96100097.LT9 |
| 1.35 | 1.15 | 31.55 | 45 | -41.7 | 0.6457 | 0.0064 | 0.0032 | 47.8 | 48.1 | 99 | O96100097.LT9 |
| 1.35 | 1.15 | 31.72 | 45.1 | -42.3 | 0.6395 | 0.0067 | 0.0034 | 47.8 | 48.1 | 100 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 45.3 | -42.1 | 0.6342 | 0.0068 | 0.0036 | 47.9 | 48.2 | 101 | O96100097.LT9 |
| 1.35 | 1.15 | 31.77 | 46.5 | -41.8 | 0.6285 | 0.007 | 0.0039 | 47.9 | 48.2 | 102 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 47.3 | -47.9 | 0.6195 | 0.0072 | 0.0041 | 47.8 | 48.1 | 103 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 47.5 | -83.4 | 0.6073 | 0.0075 | 0.0043 | 47.7 | 48 | 104 | O96100097.LT9 |
| 1.35 | 1.15 | 31.69 | 47.4 | -140.7 | 0.5972 | 0.0079 | 0.0045 | 47.7 | 48 | 105 | O96100097.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.98 | 80.6 | -36.6 | 0.3842 | 0.0005 | 0.0002 | 18.4 | 21.4 | 0 |
| 1.35 | 1.15 | 31.87 | 92.9 | -41.2 | 0.4134 | 0.0021 | 0.0003 | 17.2 | 22.6 | 1 |
| 1.35 | 1.15 | 31.87 | 91.7 | -42.2 | 0.4052 | 0.0028 | 0.0004 | 17.2 | 23.1 | 2 |
| 1.35 | 1.15 | 31.73 | 90.7 | -41.9 | 0.4097 | 0.0029 | 0.0003 | 17.5 | 23.4 | 3 |
| 1.35 | 1.15 | 31.87 | 90.9 | -42.7 | 0.4136 | 0.0029 | 0.0003 | 18.2 | 23.7 | 4 |
| 1.35 | 1.15 | 31.87 | 91.7 | -43 | 0.4162 | 0.0029 | 0.0004 | 21.1 | 23.9 | 5 |
| 1.35 | 1.15 | 32.01 | 92.3 | -43.2 | 0.4183 | 0.0026 | 0.0004 | 24.8 | 26.2 | 6 |
| 1.35 | 1.15 | 31.87 | 92.7 | -43.8 | 0.4198 | 0.0027 | 0.0004 | 29.6 | 30.6 | 7 |
| 1.35 | 1.15 | 31.87 | 91.6 | -44.8 | 0.4191 | 0.0028 | 0.0003 | 34 | 34.8 | 8 |
| 1.35 | 1.15 | 31.87 | 91 | -45.4 | 0.422 | 0.0028 | 0.0004 | 36.7 | 37.4 | 9 |
| 1.35 | 1.15 | 31.95 | 90.3 | -44.5 | 0.4216 | 0.0027 | 0.0005 | 38.2 | 38.9 | 10 |
| 1.35 | 1.15 | 31.86 | 89.4 | -45 | 0.4326 | 0.0029 | 0.0003 | 39.3 | 40 | 11 |
| 1.35 | 1.15 | 31.98 | 88.5 | -44.8 | 0.4466 | 0.003 | 0.0005 | 40.1 | 40.8 | 12 |
| 1.35 | 1.15 | 31.87 | 87.6 | -45.2 | 0.4562 | 0.003 | 0.0005 | 40.6 | 41.5 | 13 |
| 1.35 | 1.15 | 31.87 | 87.1 | -44.5 | 0.4609 | 0.0031 | 0.0006 | 41.1 | 41.7 | 14 |
| 1.35 | 1.15 | 31.86 | 87.6 | -43.2 | 0.4651 | 0.0031 | 0.0006 | 41.5 | 41.9 | 15 |
| 1.35 | 1.15 | 31.87 | 87 | -41.8 | 0.4691 | 0.0032 | 0.0006 | 41.8 | 42.4 | 16 |
| 1.35 | 1.15 | 31.77 | 87.7 | -40.2 | 0.4719 | 0.0032 | 0.0007 | 42 | 42.5 | 17 |
| 1.35 | 1.15 | 31.87 | 87.5 | -40.3 | 0.4752 | 0.0032 | 0.0007 | 42.1 | 42.6 | 18 |
| 1.35 | 1.15 | 31.98 | 87.6 | -42.2 | 0.4743 | 0.0031 | 0.0006 | 42.2 | 42.8 | 19 |
| 1.35 | 1.15 | 31.87 | 86.8 | -40.4 | 0.4769 | 0.0033 | 0.0008 | 42.3 | 43 | 20 |
| 1.35 | 1.15 | 31.87 | 86.2 | -40.2 | 0.4798 | 0.0033 | 0.0008 | 42.5 | 43.1 | 21 |
| 1.35 | 1.15 | 31.87 | 86.3 | -39.5 | 0.4837 | 0.0035 | 0.0008 | 42.6 | 43.3 | 22 |
| 1.35 | 1.15 | 31.94 | 85.9 | -39.9 | 0.4832 | 0.0034 | 0.0009 | 42.7 | 43.4 | 23 |
| 1.35 | 1.15 | 31.87 | 85.6 | -39.9 | 0.485 | 0.0035 | 0.0009 | 42.9 | 43.6 | 24 |
| 1.35 | 1.15 | 31.94 | 85.4 | -40.9 | 0.4849 | 0.0036 | 0.001 | 42.9 | 43.8 | 25 |
| 1.35 | 1.15 | 31.87 | 85.5 | -40.6 | 0.4861 | 0.0036 | 0.001 | 43.1 | 43.8 | 26 |
| 1.35 | 1.15 | 31.87 | 85.4 | -40.2 | 0.4849 | 0.0037 | 0.0011 | 43.1 | 44 | 27 |
| 1.35 | 1.15 | 31.87 | 85.8 | -40.2 | 0.4848 | 0.0037 | 0.0012 | 43.3 | 44 | 28 |
| 1.35 | 1.15 | 31.78 | 85.8 | -40.2 | 0.4845 | 0.0038 | 0.0011 | 43.2 | 44 | 29 |
| 1.35 | 1.15 | 31.87 | 86 | -40.3 | 0.4862 | 0.0038 | 0.0013 | 43.3 | 44 | 30 |
| 1.35 | 1.15 | 31.87 | 85.4 | -40.4 | 0.4854 | 0.0038 | 0.0013 | 43.3 | 43.9 | 31 |
| 1.35 | 1.15 | 31.78 | 85.5 | -40.5 | 0.485 | 0.0039 | 0.0012 | 43.3 | 43.9 | 32 |
| 1.35 | 1.15 | 31.87 | 85 | -40.3 | 0.4858 | 0.0039 | 0.0013 | 43.3 | 43.9 | 33 |
| 1.35 | 1.15 | 31.87 | 84.8 | -41 | 0.4821 | 0.004 | 0.0015 | 43.4 | 44 | 34 |
| 1.35 | 1.15 | 31.87 | 84.4 | -40.9 | 0.4815 | 0.0041 | 0.0015 | 43.4 | 44.1 | 35 |
| 1.35 | 1.15 | 31.94 | 84 | -41.1 | 0.4799 | 0.004 | 0.0016 | 43.4 | 44 | 36 |
| 1.35 | 1.15 | 31.87 | 84.4 | -41.3 | 0.4806 | 0.0042 | 0.0015 | 43.4 | 44 | 37 |
| 1.35 | 1.15 | 31.82 | 84.6 | -40.9 | 0.4811 | 0.0043 | 0.0017 | 43.4 | 44 | 38 |
| 1.35 | 1.15 | 31.87 | 84.6 | -41.1 | 0.4793 | 0.0044 | 0.0017 | 43.3 | 44 | 39 |
| 1.35 | 1.15 | 31.87 | 84.1 | -41.9 | 0.4786 | 0.0045 | 0.0018 | 43.3 | 43.9 | 40 |
| 1.35 | 1.15 | 31.76 | 84.9 | -41.8 | 0.4769 | 0.0045 | 0.0017 | 43.1 | 43.8 | 41 |
| 1.35 | 1.15 | 31.87 | 83.9 | -41.8 | 0.4751 | 0.0046 | 0.0019 | 43.1 | 43.8 | 42 |
| 1.35 | 1.15 | 31.87 | 84.2 | -42.1 | 0.4742 | 0.0047 | 0.002 | 43.2 | 43.8 | 43 |
| 1.35 | 1.15 | 31.98 | 84.3 | -41.5 | 0.4748 | 0.0047 | 0.0021 | 43.2 | 43.9 | 44 |
| 1.35 | 1.15 | 31.87 | 84.6 | -40.7 | 0.4749 | 0.0048 | 0.0021 | 43.2 | 43.9 | 45 |
| 1.35 | 1.15 | 31.87 | 84.3 | -40.6 | 0.4743 | 0.0048 | 0.0022 | 43.2 | 44 | 46 |
| 1.35 | 1.15 | 31.82 | 83.9 | -40.2 | 0.4729 | 0.0049 | 0.0023 | 43.3 | 44.1 | 47 |
| 1.35 | 1.15 | 31.85 | 83.4 | -39.2 | 0.4712 | 0.0049 | 0.0024 | 43.3 | 44 | 48 |
| 1.35 | 1.15 | 31.87 | 83.1 | -39.5 | 0.4699 | 0.005 | 0.0023 | 43.3 | 44.1 | 49 |
| 1.35 | 1.15 | 31.87 | 83.3 | -39.4 | 0.4681 | 0.0051 | 0.0025 | 43.4 | 44.2 | 50 |

O97040815.LT9; 22 May 2003; 3100 psi; 1.70 L/min; fail leak test in 2s;
 QLT - 260 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.83 | 83.2 | -39 | 0.4662 | 0.0052 | 0.0026 | 43.4 | 44.2 | 51 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83.6 | -39.4 | 0.464 | 0.0053 | 0.0026 | 43.5 | 44.3 | 52 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83.6 | -39.8 | 0.4626 | 0.0054 | 0.0028 | 43.5 | 44.3 | 53 | O97040815.LT9 |
| 1.35 | 1.15 | 31.72 | 82.9 | -39.8 | 0.4618 | 0.0055 | 0.0029 | 43.5 | 44.2 | 54 | O97040815.LT9 |
| 1.35 | 1.15 | 31.9 | 83.5 | -40.8 | 0.4561 | 0.0056 | 0.003 | 43.5 | 44.2 | 55 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83.2 | -40.8 | 0.4527 | 0.0057 | 0.0031 | 43.5 | 44.2 | 56 | O97040815.LT9 |
| 1.35 | 1.15 | 31.98 | 83.6 | -40.7 | 0.4498 | 0.0058 | 0.0032 | 43.5 | 44.2 | 57 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83.5 | -41.2 | 0.4463 | 0.006 | 0.0033 | 43.5 | 44.2 | 58 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83.4 | -40.5 | 0.4427 | 0.0062 | 0.0034 | 43.6 | 44.2 | 59 | O97040815.LT9 |
| 1.35 | 1.15 | 31.9 | 82.9 | -40.5 | 0.4391 | 0.0063 | 0.0034 | 43.6 | 44.3 | 60 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 82.9 | -40.9 | 0.4354 | 0.0064 | 0.0036 | 43.9 | 44.6 | 61 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 82.4 | -40.4 | 0.4319 | 0.0065 | 0.0037 | 44.6 | 45.2 | 62 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 82 | -41.3 | 0.4286 | 0.0066 | 0.0039 | 44.6 | 45.2 | 63 | O97040815.LT9 |
| 1.35 | 1.15 | 31.84 | 82.2 | -40.8 | 0.4251 | 0.0067 | 0.004 | 44.6 | 45.2 | 64 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 81.8 | -41.4 | 0.4208 | 0.0068 | 0.004 | 44.4 | 45 | 65 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 81.4 | -41.5 | 0.4164 | 0.007 | 0.0043 | 44.4 | 45 | 66 | O97040815.LT9 |
| 1.35 | 1.15 | 31.84 | 81.6 | -41.5 | 0.4119 | 0.0071 | 0.0044 | 44.4 | 45 | 67 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 82.5 | -41.6 | 0.4069 | 0.0072 | 0.0046 | 44.4 | 45.1 | 68 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 82.6 | -41.8 | 0.401 | 0.0074 | 0.0047 | 44.5 | 45.1 | 69 | O97040815.LT9 |
| 1.35 | 1.15 | 31.91 | 82.1 | -41.8 | 0.3954 | 0.0074 | 0.005 | 44.6 | 45.2 | 70 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 81.6 | -41.5 | 0.3902 | 0.0076 | 0.005 | 44.5 | 45.1 | 71 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 81.3 | -41.2 | 0.385 | 0.0078 | 0.0051 | 44.5 | 45.2 | 72 | O97040815.LT9 |
| 1.35 | 1.15 | 31.98 | 81.8 | -41.6 | 0.3797 | 0.0078 | 0.0054 | 44.4 | 45.1 | 73 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 82.2 | -41.3 | 0.3743 | 0.0082 | 0.0056 | 44.3 | 45 | 74 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83 | -41.4 | 0.369 | 0.0084 | 0.0057 | 44.4 | 45.1 | 75 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83.9 | -41.1 | 0.3624 | 0.0086 | 0.006 | 44.7 | 45.3 | 76 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 83.6 | -41.3 | 0.3564 | 0.0087 | 0.0062 | 44.8 | 45.4 | 77 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 88.7 | -41 | 0.3497 | 0.0089 | 0.0062 | 44.9 | 45.4 | 78 | O97040815.LT9 |
| 1.35 | 1.15 | 31.82 | 95.4 | -45.4 | 0.3435 | 0.0091 | 0.0063 | 44.7 | 45.4 | 79 | O97040815.LT9 |
| 1.35 | 1.15 | 31.76 | 96.1 | -45.1 | 0.3418 | 0.0094 | 0.0066 | 44.8 | 45.6 | 80 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.1 | -51.5 | 0.3409 | 0.0096 | 0.0067 | 44.9 | 45.6 | 81 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.2 | -50.5 | 0.3411 | 0.0098 | 0.007 | 44.9 | 45.5 | 82 | O97040815.LT9 |
| 1.35 | 1.15 | 31.82 | 97.5 | -44.2 | 0.3399 | 0.0101 | 0.0073 | 45 | 45.7 | 83 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.1 | -44.3 | 0.3336 | 0.0104 | 0.0075 | 45 | 45.6 | 84 | O97040815.LT9 |
| 1.35 | 1.15 | 31.74 | 98 | -52.8 | 0.3348 | 0.0105 | 0.0076 | 45 | 45.7 | 85 | O97040815.LT9 |
| 1.35 | 1.15 | 31.89 | 98.2 | -51.1 | 0.338 | 0.0109 | 0.0079 | 45 | 45.7 | 86 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.9 | -49.5 | 0.336 | 0.011 | 0.0082 | 45.1 | 45.9 | 87 | O97040815.LT9 |
| 1.35 | 1.15 | 31.98 | 97.6 | -53.4 | 0.3356 | 0.0112 | 0.0084 | 45.1 | 45.8 | 88 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.6 | -50.2 | 0.3354 | 0.0116 | 0.0086 | 45.1 | 45.8 | 89 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.2 | -49.2 | 0.334 | 0.0119 | 0.0088 | 45.1 | 45.9 | 90 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.9 | -53.8 | 0.3371 | 0.0122 | 0.0091 | 45.2 | 46 | 91 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.3 | -50.1 | 0.3381 | 0.0125 | 0.0094 | 45.2 | 46 | 92 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.8 | -51 | 0.3438 | 0.0127 | 0.0096 | 45.2 | 46.1 | 93 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.9 | -50.3 | 0.3432 | 0.0132 | 0.0101 | 45.3 | 46.2 | 94 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 99.2 | -51.2 | 0.3416 | 0.0135 | 0.0103 | 45.4 | 46.2 | 95 | O97040815.LT9 |
| 1.35 | 1.15 | 31.82 | 98.4 | -41.1 | 0.3393 | 0.0138 | 0.0109 | 45.5 | 46.4 | 96 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.8 | -50.7 | 0.3371 | 0.0142 | 0.011 | 45.4 | 46.3 | 97 | O97040815.LT9 |
| 1.35 | 1.15 | 31.86 | 99 | -50.7 | 0.3365 | 0.0145 | 0.0114 | 45.4 | 46.3 | 98 | O97040815.LT9 |
| 1.35 | 1.15 | 31.9 | 98.2 | -51 | 0.337 | 0.0147 | 0.0117 | 45.4 | 46.2 | 99 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.1 | -50 | 0.335 | 0.0152 | 0.0121 | 45.4 | 46.3 | 100 | O97040815.LT9 |
| 1.35 | 1.15 | 31.75 | 97.4 | -50.3 | 0.3337 | 0.0156 | 0.0123 | 45.4 | 46 | 101 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.3 | -47.1 | 0.331 | 0.0159 | 0.0127 | 45.4 | 46.1 | 102 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.2 | -53 | 0.3273 | 0.0163 | 0.0129 | 45.4 | 46.1 | 103 | O97040815.LT9 |
| 1.35 | 1.15 | 31.98 | 97.6 | -53.5 | 0.3276 | 0.0167 | 0.0132 | 45.3 | 46 | 104 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.1 | -53.3 | 0.3294 | 0.0171 | 0.0135 | 45.3 | 45.9 | 105 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 97.4 | -68.8 | 0.3301 | 0.0175 | 0.0138 | 45.4 | 45.9 | 106 | O97040815.LT9 |
| 1.35 | 1.15 | 31.87 | 98.5 | -99.5 | 0.3253 | 0.018 | 0.0135 | 45.3 | 45.9 | 107 | O97040815.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.76 | 46.6 | -31.7 | 0.5031 | 0.0019 | 0.0003 | 16.3 | 21.5 | 0 |
| 1.35 | 1.15 | 31.73 | 46.1 | -37.2 | 0.4626 | 0.0027 | 0.0002 | 16.9 | 22.8 | 1 |
| 1.35 | 1.15 | 31.73 | 47.5 | -36.4 | 0.4804 | 0.0029 | 0.0002 | 17.1 | 23.2 | 2 |
| 1.35 | 1.15 | 31.64 | 49.2 | -36.1 | 0.4978 | 0.003 | 0.0002 | 17.9 | 23.5 | 3 |
| 1.35 | 1.15 | 31.73 | 49.7 | -36.5 | 0.5132 | 0.0031 | 0.0003 | 19.4 | 23.8 | 4 |
| 1.35 | 1.15 | 31.73 | 50.9 | -36.7 | 0.5265 | 0.0032 | 0.0003 | 23.9 | 25.1 | 5 |
| 1.35 | 1.15 | 31.73 | 60.9 | -36.3 | 0.5374 | 0.0034 | 0.0003 | 27.9 | 29.2 | 6 |
| 1.35 | 1.15 | 31.64 | 56.9 | -37.3 | 0.548 | 0.0035 | 0.0002 | 32.2 | 33.6 | 7 |
| 1.35 | 1.15 | 31.73 | 54 | -38.4 | 0.5631 | 0.0033 | 0.0003 | 35.4 | 36.9 | 8 |
| 1.35 | 1.15 | 31.73 | 53 | -39.3 | 0.5771 | 0.0031 | 0.0002 | 37.3 | 38.7 | 9 |
| 1.35 | 1.15 | 31.81 | 52.5 | -39.6 | 0.5897 | 0.0028 | 0.0003 | 38.5 | 39.9 | 10 |
| 1.35 | 1.15 | 31.73 | 51.8 | -40.8 | 0.5997 | 0.003 | 0.0003 | 39.5 | 40.7 | 11 |
| 1.35 | 1.15 | 31.73 | 51.7 | -41.6 | 0.6115 | 0.0031 | 0.0003 | 40.4 | 41.4 | 12 |
| 1.35 | 1.15 | 31.65 | 51.9 | -41.9 | 0.6228 | 0.003 | 0.0003 | 40.9 | 41.8 | 13 |
| 1.35 | 1.15 | 31.73 | 52.7 | -39.5 | 0.6323 | 0.003 | 0.0004 | 41.3 | 42.2 | 14 |
| 1.35 | 1.15 | 31.73 | 52.4 | -38 | 0.6418 | 0.003 | 0.0004 | 41.6 | 42.4 | 15 |
| 1.35 | 1.15 | 31.73 | 52.3 | -38 | 0.6507 | 0.003 | 0.0004 | 42 | 42.8 | 16 |
| 1.35 | 1.15 | 31.73 | 52.2 | -37.9 | 0.6593 | 0.0031 | 0.0004 | 42.2 | 43.2 | 17 |
| 1.35 | 1.15 | 31.87 | 52.8 | -37.9 | 0.6663 | 0.0031 | 0.0005 | 42.5 | 43.5 | 18 |
| 1.35 | 1.15 | 31.6 | 53.2 | -37.5 | 0.6732 | 0.0031 | 0.0004 | 42.7 | 43.7 | 19 |
| 1.35 | 1.15 | 31.73 | 51.8 | -37.1 | 0.6805 | 0.0031 | 0.0004 | 42.9 | 43.9 | 20 |
| 1.35 | 1.15 | 31.73 | 51.8 | -37.8 | 0.6878 | 0.0032 | 0.0004 | 43.1 | 44.1 | 21 |
| 1.35 | 1.15 | 31.77 | 52 | -37.9 | 0.6944 | 0.0032 | 0.0005 | 43.3 | 44.3 | 22 |
| 1.35 | 1.15 | 31.73 | 52.2 | -37.7 | 0.7012 | 0.0034 | 0.0006 | 43.5 | 44.5 | 23 |
| 1.35 | 1.15 | 31.73 | 52.5 | -38 | 0.7055 | 0.0033 | 0.0007 | 43.6 | 44.6 | 24 |
| 1.35 | 1.15 | 31.73 | 52.9 | -39.2 | 0.7086 | 0.0033 | 0.0006 | 43.6 | 44.7 | 25 |
| 1.35 | 1.15 | 31.64 | 52.7 | -40.6 | 0.7126 | 0.0033 | 0.0007 | 43.7 | 44.8 | 26 |
| 1.35 | 1.15 | 31.73 | 52.5 | -41.2 | 0.7167 | 0.0034 | 0.0007 | 43.8 | 44.6 | 27 |
| 1.35 | 1.15 | 31.65 | 52.7 | -41.2 | 0.7183 | 0.0035 | 0.0008 | 43.8 | 44.6 | 28 |
| 1.35 | 1.15 | 31.82 | 52.5 | -39.2 | 0.7243 | 0.0036 | 0.0008 | 43.7 | 44.5 | 29 |
| 1.35 | 1.15 | 31.73 | 52.6 | -37.8 | 0.7288 | 0.0036 | 0.0009 | 43.7 | 44.5 | 30 |
| 1.35 | 1.15 | 31.73 | 52.6 | -37.1 | 0.7319 | 0.0037 | 0.0009 | 43.7 | 44.6 | 31 |
| 1.35 | 1.15 | 31.74 | 52 | -37.4 | 0.7346 | 0.0038 | 0.0009 | 43.7 | 44.6 | 32 |
| 1.35 | 1.15 | 31.73 | 51.8 | -38.2 | 0.739 | 0.0038 | 0.001 | 43.7 | 44.7 | 33 |
| 1.35 | 1.15 | 31.73 | 51.9 | -40.2 | 0.7417 | 0.0039 | 0.001 | 43.7 | 44.7 | 34 |
| 1.35 | 1.15 | 31.73 | 52.4 | -40.5 | 0.744 | 0.0041 | 0.0012 | 43.9 | 44.6 | 35 |
| 1.35 | 1.15 | 31.69 | 52.5 | -38.5 | 0.7501 | 0.0041 | 0.0013 | 43.8 | 44.6 | 36 |
| 1.35 | 1.15 | 31.73 | 52.1 | -37.2 | 0.7495 | 0.0041 | 0.0012 | 43.8 | 44.7 | 37 |
| 1.35 | 1.15 | 31.78 | 52.6 | -37.4 | 0.7581 | 0.0042 | 0.0014 | 43.8 | 44.6 | 38 |
| 1.35 | 1.15 | 31.73 | 52 | -38 | 0.76 | 0.0044 | 0.0015 | 43.8 | 44.7 | 39 |
| 1.35 | 1.15 | 31.73 | 52.1 | -39.7 | 0.7621 | 0.0044 | 0.0015 | 43.7 | 44.8 | 40 |
| 1.35 | 1.15 | 31.73 | 54.1 | -41.2 | 0.7641 | 0.0045 | 0.0016 | 43.8 | 44.6 | 41 |
| 1.35 | 1.15 | 31.65 | 55.1 | -41 | 0.766 | 0.0047 | 0.0017 | 43.8 | 44.6 | 42 |
| 1.35 | 1.15 | 31.73 | 55 | -40.8 | 0.7671 | 0.0048 | 0.0019 | 43.7 | 44.5 | 43 |
| 1.35 | 1.15 | 31.73 | 54.6 | -40.9 | 0.7691 | 0.0048 | 0.0019 | 43.7 | 44.4 | 44 |
| 1.35 | 1.15 | 31.77 | 54.5 | -41 | 0.77 | 0.0049 | 0.0021 | 43.7 | 44.5 | 45 |
| 1.35 | 1.15 | 31.8 | 54.5 | -40.9 | 0.7715 | 0.0051 | 0.002 | 43.7 | 44.6 | 46 |
| 1.35 | 1.15 | 31.73 | 54.8 | -40.6 | 0.773 | 0.0059 | 0.0023 | 43.7 | 44.5 | 47 |
| 1.35 | 1.15 | 31.59 | 54.8 | -41.4 | 0.7706 | 0.0062 | 0.0024 | 43.6 | 44.3 | 48 |
| 1.35 | 1.15 | 31.78 | 53.7 | -41.2 | 0.7746 | 0.0063 | 0.0024 | 43.6 | 44.4 | 49 |
| 1.35 | 1.15 | 31.73 | 54.1 | -41.3 | 0.7731 | 0.0063 | 0.0025 | 43.7 | 44.5 | 50 |

O9707251.IT9; 23 May 2003; 3100 psi; 1.86 L/min; fail leak test in 1, 5, 9s;
QLT - 155 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|--------------|
| 1.35 | 1.15 | 31.73 | 55.1 | -41.8 | 0.7752 | 0.0063 | 0.0026 | 43.7 | 44.5 | 51 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55 | -41.7 | 0.7788 | 0.0065 | 0.0029 | 43.8 | 44.5 | 52 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 53.3 | -41.7 | 0.7797 | 0.0066 | 0.0029 | 43.8 | 44.5 | 53 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55 | -41.1 | 0.7812 | 0.0069 | 0.0032 | 43.7 | 44.6 | 54 | O9707251.LT9 |
| 1.35 | 1.15 | 31.64 | 54.4 | -40.7 | 0.7819 | 0.0068 | 0.0033 | 43.7 | 44.6 | 55 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.7 | -40.4 | 0.7824 | 0.0069 | 0.0034 | 43.7 | 44.6 | 56 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.2 | -39.9 | 0.7841 | 0.0072 | 0.0035 | 43.7 | 44.5 | 57 | O9707251.LT9 |
| 1.35 | 1.15 | 31.69 | 53.4 | -38.6 | 0.7844 | 0.0074 | 0.0036 | 43.6 | 44.6 | 58 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.2 | -37.9 | 0.7845 | 0.0075 | 0.0038 | 43.8 | 44.7 | 59 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 52.2 | -37.2 | 0.7856 | 0.0075 | 0.004 | 43.8 | 44.7 | 60 | O9707251.LT9 |
| 1.35 | 1.15 | 31.69 | 53.2 | -36.2 | 0.7868 | 0.0078 | 0.0041 | 43.8 | 44.7 | 61 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55 | -36.2 | 0.7892 | 0.0079 | 0.0042 | 43.9 | 44.8 | 62 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.7 | -35.9 | 0.7893 | 0.0081 | 0.0043 | 43.9 | 44.9 | 63 | O9707251.LT9 |
| 1.35 | 1.15 | 31.59 | 55.7 | -36.4 | 0.7892 | 0.0083 | 0.0045 | 43.9 | 44.9 | 64 | O9707251.LT9 |
| 1.35 | 1.15 | 31.77 | 55.4 | -36.7 | 0.7898 | 0.0084 | 0.0047 | 43.9 | 45 | 65 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 53.7 | -37.8 | 0.7901 | 0.0086 | 0.0049 | 43.8 | 44.9 | 66 | O9707251.LT9 |
| 1.35 | 1.15 | 31.71 | 54.4 | -38.6 | 0.7886 | 0.0088 | 0.0051 | 43.8 | 44.8 | 67 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 53.7 | -40.1 | 0.7885 | 0.0089 | 0.0052 | 43.9 | 44.8 | 68 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.2 | -40.8 | 0.7877 | 0.0091 | 0.0055 | 43.9 | 44.7 | 69 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 53.7 | -40 | 0.7889 | 0.0093 | 0.0056 | 43.9 | 44.7 | 70 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 53.6 | -38.1 | 0.7887 | 0.0094 | 0.0058 | 43.9 | 44.8 | 71 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.1 | -36.8 | 0.7884 | 0.0096 | 0.0059 | 43.9 | 44.8 | 72 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.2 | -36.4 | 0.7881 | 0.0099 | 0.0061 | 43.9 | 44.8 | 73 | O9707251.LT9 |
| 1.35 | 1.15 | 31.7 | 54 | -36.4 | 0.7884 | 0.01 | 0.0065 | 44 | 44.9 | 74 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.3 | -36.4 | 0.789 | 0.0101 | 0.0067 | 43.9 | 45 | 75 | O9707251.LT9 |
| 1.35 | 1.15 | 31.59 | 55.7 | -37.7 | 0.7883 | 0.0104 | 0.0069 | 43.9 | 44.9 | 76 | O9707251.LT9 |
| 1.35 | 1.15 | 31.77 | 55.7 | -39.5 | 0.7885 | 0.0105 | 0.0071 | 44 | 44.9 | 77 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 56.8 | -39.7 | 0.7879 | 0.0109 | 0.0074 | 43.9 | 44.7 | 78 | O9707251.LT9 |
| 1.35 | 1.15 | 31.61 | 57.3 | -38.2 | 0.7882 | 0.0112 | 0.0076 | 44 | 44.8 | 79 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 57 | -37.6 | 0.788 | 0.0112 | 0.0078 | 43.9 | 44.7 | 80 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55.6 | -36.7 | 0.7877 | 0.0117 | 0.0081 | 43.9 | 44.8 | 81 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55.9 | -36.9 | 0.7874 | 0.0119 | 0.0083 | 43.9 | 44.8 | 82 | O9707251.LT9 |
| 1.35 | 1.15 | 31.84 | 55.8 | -36.7 | 0.7862 | 0.0121 | 0.0084 | 43.9 | 44.8 | 83 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55.8 | -38.5 | 0.7856 | 0.0122 | 0.0088 | 43.7 | 44.7 | 84 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 56.3 | -39.9 | 0.785 | 0.0125 | 0.009 | 43.8 | 44.7 | 85 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 57.1 | -40.3 | 0.7851 | 0.0129 | 0.0093 | 43.9 | 44.8 | 86 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 57.1 | -39.3 | 0.7841 | 0.0132 | 0.0096 | 44 | 44.8 | 87 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 57.6 | -38 | 0.7837 | 0.0133 | 0.0099 | 44.1 | 45 | 88 | O9707251.LT9 |
| 1.35 | 1.15 | 31.7 | 57.1 | -36.6 | 0.7825 | 0.0137 | 0.0102 | 44.1 | 45 | 89 | O9707251.LT9 |
| 1.35 | 1.15 | 31.8 | 57.2 | -36.1 | 0.7825 | 0.014 | 0.0105 | 44.2 | 45.1 | 90 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 56.7 | -37.7 | 0.7816 | 0.0143 | 0.0109 | 44.2 | 45.2 | 91 | O9707251.LT9 |
| 1.35 | 1.15 | 31.84 | 57 | -39.5 | 0.7804 | 0.0146 | 0.0113 | 44.3 | 45.3 | 92 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 57 | -39.2 | 0.7802 | 0.0151 | 0.0116 | 44.5 | 45.3 | 93 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 57.8 | -39.3 | 0.7778 | 0.0153 | 0.0119 | 44.5 | 45.3 | 94 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 58.4 | -38.1 | 0.7774 | 0.0157 | 0.0123 | 44.5 | 45.3 | 95 | O9707251.LT9 |
| 1.35 | 1.15 | 31.69 | 58 | -37.6 | 0.7771 | 0.0161 | 0.0127 | 44.5 | 45.3 | 96 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55.9 | -36.7 | 0.7758 | 0.0165 | 0.0131 | 44.5 | 45.3 | 97 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 55.5 | -36.3 | 0.7746 | 0.0169 | 0.0134 | 44.5 | 45.4 | 98 | O9707251.LT9 |
| 1.35 | 1.15 | 31.84 | 55.4 | -36.9 | 0.7729 | 0.0172 | 0.0139 | 44.6 | 45.6 | 99 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.3 | -39.3 | 0.7662 | 0.0179 | 0.0144 | 44.9 | 45.7 | 100 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 53.5 | -40.9 | 0.751 | 0.0185 | 0.015 | 45.2 | 46 | 101 | O9707251.LT9 |
| 1.35 | 1.15 | 31.84 | 54.2 | -40.8 | 0.7287 | 0.0193 | 0.0158 | 45.6 | 46.4 | 102 | O9707251.LT9 |
| 1.35 | 1.15 | 31.73 | 54.7 | -61.9 | 0.6953 | 0.0196 | 0.0159 | 45.7 | 46.4 | 103 | O9707251.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1.35 | 1.15 | 31.65 | 51.5 | -42.5 | 0.3768 | 0.0027 | 0.0005 | 21.1 | 19.6 | 0 |
| 1.35 | 1.15 | 31.56 | 57.3 | -47.8 | 0.3866 | 0.003 | 0.0003 | 18.8 | 20.2 | 1 |
| 1.35 | 1.15 | 31.65 | 50.7 | -48.7 | 0.3868 | 0.0031 | 0.0003 | 16.6 | 20.8 | 2 |
| 1.35 | 1.15 | 31.65 | 51.8 | -48.3 | 0.3872 | 0.0031 | 0.0003 | 18.4 | 21.3 | 3 |
| 1.35 | 1.15 | 31.7 | 53.5 | -47.4 | 0.3872 | 0.0029 | 0.0004 | 20.1 | 22.1 | 4 |
| 1.35 | 1.15 | 31.65 | 55.8 | -46.8 | 0.3857 | 0.0029 | 0.0004 | 23.6 | 24.4 | 5 |
| 1.35 | 1.15 | 31.65 | 56.6 | -48.8 | 0.3841 | 0.0029 | 0.0004 | 27.8 | 28.9 | 6 |
| 1.35 | 1.15 | 31.76 | 53.3 | -49.8 | 0.3811 | 0.0028 | 0.0004 | 32.7 | 33.7 | 7 |
| 1.35 | 1.15 | 31.65 | 53 | -49.8 | 0.3883 | 0.003 | 0.0004 | 35.6 | 36.8 | 8 |
| 1.35 | 1.15 | 31.65 | 52.1 | -50.1 | 0.3967 | 0.003 | 0.0004 | 37.3 | 38.5 | 9 |
| 1.35 | 1.15 | 31.65 | 52.2 | -50.5 | 0.4024 | 0.0031 | 0.0003 | 38.4 | 39.6 | 10 |
| 1.35 | 1.15 | 31.65 | 52 | -51 | 0.404 | 0.0031 | 0.0004 | 39.1 | 40.4 | 11 |
| 1.35 | 1.15 | 31.65 | 51.7 | -51.2 | 0.4047 | 0.0032 | 0.0004 | 39.8 | 41 | 12 |
| 1.35 | 1.15 | 31.65 | 51.5 | -51.1 | 0.4046 | 0.0032 | 0.0005 | 40.3 | 41.4 | 13 |
| 1.35 | 1.15 | 31.6 | 51.9 | -51 | 0.4049 | 0.0033 | 0.0004 | 40.6 | 41.8 | 14 |
| 1.35 | 1.15 | 31.65 | 52.4 | -50.7 | 0.4053 | 0.0034 | 0.0005 | 40.9 | 42 | 15 |
| 1.35 | 1.15 | 31.49 | 52.5 | -51.4 | 0.4062 | 0.0035 | 0.0005 | 41.2 | 42.3 | 16 |
| 1.35 | 1.15 | 31.72 | 51.3 | -51 | 0.4072 | 0.0036 | 0.0005 | 41.4 | 42.4 | 17 |
| 1.35 | 1.15 | 31.65 | 51.2 | -50.3 | 0.4081 | 0.0035 | 0.0005 | 41.6 | 42.5 | 18 |
| 1.35 | 1.15 | 31.52 | 51.1 | -50.2 | 0.4069 | 0.0035 | 0.0006 | 41.8 | 42.7 | 19 |
| 1.35 | 1.15 | 31.68 | 51.1 | -50.6 | 0.4069 | 0.0036 | 0.0006 | 41.9 | 42.9 | 20 |
| 1.35 | 1.15 | 31.65 | 51.1 | -51.3 | 0.4038 | 0.0036 | 0.0006 | 42.2 | 43.1 | 21 |
| 1.35 | 1.15 | 31.65 | 51.4 | -51.4 | 0.4017 | 0.0036 | 0.0006 | 42.3 | 43.3 | 22 |
| 1.35 | 1.15 | 31.76 | 51.1 | -51.7 | 0.4038 | 0.0037 | 0.0007 | 42.4 | 43.4 | 23 |
| 1.35 | 1.15 | 31.65 | 51.1 | -51.9 | 0.4015 | 0.0038 | 0.0008 | 42.5 | 43.5 | 24 |
| 1.35 | 1.15 | 31.65 | 51.2 | -51.7 | 0.4014 | 0.0037 | 0.0008 | 42.6 | 43.6 | 25 |
| 1.35 | 1.15 | 31.65 | 51.8 | -51.3 | 0.3984 | 0.0038 | 0.0008 | 42.5 | 43.5 | 26 |
| 1.35 | 1.15 | 31.65 | 52.9 | -51.4 | 0.3936 | 0.004 | 0.0009 | 42.5 | 43.4 | 27 |
| 1.35 | 1.15 | 31.65 | 51.2 | -51.3 | 0.3922 | 0.004 | 0.0009 | 42.6 | 43.6 | 28 |
| 1.35 | 1.15 | 31.51 | 50.6 | -51.2 | 0.3904 | 0.0041 | 0.001 | 42.5 | 43.5 | 29 |
| 1.35 | 1.15 | 31.68 | 50.4 | -51.2 | 0.3905 | 0.0042 | 0.0012 | 42.4 | 43.4 | 30 |
| 1.35 | 1.15 | 31.65 | 50 | -51.4 | 0.388 | 0.0042 | 0.0012 | 42.6 | 43.6 | 31 |
| 1.35 | 1.15 | 31.7 | 50 | -50.8 | 0.3848 | 0.0043 | 0.0012 | 42.8 | 43.7 | 32 |
| 1.35 | 1.15 | 31.65 | 50.2 | -50.9 | 0.3827 | 0.0043 | 0.0014 | 42.8 | 43.8 | 33 |
| 1.35 | 1.15 | 31.65 | 50.2 | -50.7 | 0.377 | 0.0044 | 0.0014 | 42.9 | 43.9 | 34 |
| 1.35 | 1.15 | 31.65 | 50.7 | -51.1 | 0.3786 | 0.0046 | 0.0015 | 42.8 | 43.8 | 35 |
| 1.35 | 1.15 | 31.65 | 50.6 | -51.1 | 0.3734 | 0.0046 | 0.0016 | 42.9 | 43.9 | 36 |
| 1.35 | 1.15 | 31.65 | 51.8 | -51.1 | 0.3717 | 0.0048 | 0.0017 | 42.8 | 43.9 | 37 |
| 1.35 | 1.15 | 31.65 | 49.4 | -51.2 | 0.3685 | 0.0048 | 0.0018 | 42.9 | 43.9 | 38 |
| 1.35 | 1.15 | 31.61 | 50.3 | -50.3 | 0.3669 | 0.0049 | 0.0018 | 42.9 | 43.9 | 39 |
| 1.35 | 1.15 | 31.65 | 48.7 | -50.7 | 0.3637 | 0.0049 | 0.0019 | 42.9 | 43.9 | 40 |
| 1.35 | 1.15 | 31.65 | 47.6 | -50.4 | 0.3618 | 0.0051 | 0.0021 | 42.9 | 43.9 | 41 |
| 1.35 | 1.15 | 31.65 | 48 | -50 | 0.3582 | 0.0052 | 0.0022 | 43 | 44 | 42 |
| 1.35 | 1.15 | 31.72 | 48.4 | -50.3 | 0.3547 | 0.0051 | 0.0023 | 42.9 | 44 | 43 |
| 1.35 | 1.15 | 31.65 | 47.9 | -50.4 | 0.3514 | 0.0054 | 0.0023 | 43 | 44 | 44 |
| 1.35 | 1.15 | 31.5 | 48.9 | -50.5 | 0.3461 | 0.0054 | 0.0024 | 43 | 44 | 45 |
| 1.35 | 1.15 | 31.72 | 48.7 | -50.7 | 0.3426 | 0.0056 | 0.0025 | 43 | 44 | 46 |
| 1.35 | 1.15 | 31.65 | 48.1 | -51.1 | 0.3363 | 0.0056 | 0.0026 | 43 | 44 | 47 |
| 1.35 | 1.15 | 31.77 | 48.9 | -50.5 | 0.3332 | 0.0057 | 0.0028 | 43 | 44 | 48 |
| 1.35 | 1.15 | 31.65 | 48.1 | -50.7 | 0.3284 | 0.0058 | 0.0029 | 42.9 | 43.9 | 49 |

O9708069.IT9; 14 May 2003; fail leak test in 45s; 50 ml/min; 1.72 L/min;

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|--------------|
| 1.35 | 1.15 | 31.65 | 50.3 | -51 | 0.3228 | 0.0059 | 0.0029 | 42.9 | 43.9 | 50 | O9708069.LT9 |
| 1.35 | 1.15 | 31.6 | 50.3 | -50.7 | 0.3193 | 0.0061 | 0.0031 | 42.8 | 43.8 | 51 | O9708069.LT9 |
| 1.35 | 1.15 | 31.61 | 50.4 | -50.5 | 0.3135 | 0.0061 | 0.0032 | 42.8 | 43.8 | 52 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 49.5 | -50.4 | 0.3124 | 0.0062 | 0.0033 | 42.8 | 43.8 | 53 | O9708069.LT9 |
| 1.35 | 1.15 | 31.51 | 49.1 | -50.3 | 0.3058 | 0.0063 | 0.0034 | 42.9 | 43.8 | 54 | O9708069.LT9 |
| 1.35 | 1.15 | 31.72 | 49.8 | -50.5 | 0.2962 | 0.0064 | 0.0036 | 42.9 | 43.9 | 55 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 49.5 | -50 | 0.2899 | 0.0065 | 0.0037 | 42.9 | 43.9 | 56 | O9708069.LT9 |
| 1.35 | 1.15 | 31.76 | 49.9 | -50.4 | 0.2841 | 0.0065 | 0.0038 | 42.9 | 43.8 | 57 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 49.8 | -50.9 | 0.277 | 0.0068 | 0.0039 | 43 | 43.9 | 58 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 50.2 | -51.1 | 0.2716 | 0.0069 | 0.0041 | 43 | 44 | 59 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 50.4 | -51 | 0.2661 | 0.007 | 0.0042 | 43 | 44 | 60 | O9708069.LT9 |
| 1.35 | 1.15 | 31.76 | 49.3 | -51.4 | 0.2618 | 0.0072 | 0.0043 | 42.9 | 43.9 | 61 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 48.8 | -50.2 | 0.2595 | 0.0073 | 0.0045 | 42.8 | 43.8 | 62 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 48.7 | -50.7 | 0.2568 | 0.0075 | 0.0046 | 42.8 | 43.9 | 63 | O9708069.LT9 |
| 1.35 | 1.15 | 31.6 | 48.6 | -50.8 | 0.2537 | 0.0076 | 0.0048 | 42.8 | 43.8 | 64 | O9708069.LT9 |
| 1.35 | 1.15 | 31.57 | 49 | -50 | 0.2498 | 0.0078 | 0.005 | 42.8 | 43.8 | 65 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 48.2 | -49.8 | 0.247 | 0.0078 | 0.0051 | 42.8 | 43.8 | 66 | O9708069.LT9 |
| 1.35 | 1.15 | 31.51 | 48 | -49.8 | 0.243 | 0.0081 | 0.0053 | 42.9 | 43.8 | 67 | O9708069.LT9 |
| 1.35 | 1.15 | 31.68 | 47.8 | -49.8 | 0.24 | 0.0082 | 0.0054 | 43 | 43.9 | 68 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 47.6 | -49.8 | 0.2361 | 0.0082 | 0.0055 | 43 | 44 | 69 | O9708069.LT9 |
| 1.35 | 1.15 | 31.77 | 47.7 | -50 | 0.2324 | 0.0085 | 0.0058 | 43.1 | 44 | 70 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 47.7 | -50.5 | 0.2285 | 0.0086 | 0.0059 | 43.1 | 44.1 | 71 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 47.4 | -49.9 | 0.2262 | 0.0088 | 0.0061 | 43.2 | 44.2 | 72 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 47.6 | -49.8 | 0.2225 | 0.009 | 0.0064 | 43.2 | 44.2 | 73 | O9708069.LT9 |
| 1.35 | 1.15 | 31.6 | 47.7 | -49.9 | 0.219 | 0.0092 | 0.0066 | 43.3 | 44.2 | 74 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 47.9 | -49.8 | 0.2143 | 0.0094 | 0.0068 | 43.2 | 44.2 | 75 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 48.6 | -50.2 | 0.2095 | 0.0097 | 0.0071 | 43.2 | 44.2 | 76 | O9708069.LT9 |
| 1.35 | 1.15 | 31.72 | 44.9 | -50.7 | 0.2036 | 0.0097 | 0.0074 | 43.3 | 44.3 | 77 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.6 | -51.1 | 0.1982 | 0.0101 | 0.0075 | 43.5 | 44.5 | 78 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.6 | -50.7 | 0.1932 | 0.0103 | 0.0078 | 43.7 | 44.6 | 79 | O9708069.LT9 |
| 1.35 | 1.15 | 31.51 | 44.7 | -50.3 | 0.1888 | 0.0105 | 0.0079 | 43.8 | 44.7 | 80 | O9708069.LT9 |
| 1.35 | 1.15 | 31.73 | 44.3 | -50.4 | 0.1863 | 0.0108 | 0.0083 | 43.8 | 44.7 | 81 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.8 | -51 | 0.1846 | 0.011 | 0.0085 | 43.9 | 44.8 | 82 | O9708069.LT9 |
| 1.35 | 1.15 | 31.76 | 44.7 | -51.1 | 0.1825 | 0.0111 | 0.0086 | 44 | 45 | 83 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.4 | -51.8 | 0.1797 | 0.0114 | 0.0087 | 44 | 44.9 | 84 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.4 | -52 | 0.1815 | 0.0118 | 0.0086 | 43.9 | 44.8 | 85 | O9708069.LT9 |
| 1.35 | 1.15 | 31.77 | 44.7 | -57.7 | 0.1943 | 0.012 | 0.0082 | 43.9 | 44.9 | 86 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 45 | -58.4 | 0.2035 | 0.0124 | 0.0085 | 43.9 | 44.9 | 87 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.5 | -60.7 | 0.2112 | 0.0128 | 0.0087 | 44 | 45 | 88 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.9 | -69.3 | 0.2234 | 0.0131 | 0.0088 | 44 | 45 | 89 | O9708069.LT9 |
| 1.35 | 1.15 | 31.63 | 45.1 | -69.7 | 0.2344 | 0.0135 | 0.009 | 44 | 45.1 | 90 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 45 | -75.5 | 0.2447 | 0.0138 | 0.0091 | 44.1 | 45.1 | 91 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 44.8 | -80 | 0.2584 | 0.0141 | 0.0092 | 44 | 45.2 | 92 | O9708069.LT9 |
| 1.35 | 1.15 | 31.72 | 44.8 | -82.2 | 0.2713 | 0.0139 | 0.0094 | 44.1 | 45.2 | 93 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 45.1 | -76.4 | 0.2835 | 0.0148 | 0.01 | 44.2 | 45.3 | 94 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 45 | -82 | 0.2961 | 0.0152 | 0.0101 | 44.2 | 45.3 | 95 | O9708069.LT9 |
| 1.35 | 1.15 | 31.54 | 45.1 | -82.4 | 0.3065 | 0.0155 | 0.0104 | 44.2 | 45.4 | 96 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 45.3 | -82.6 | 0.3146 | 0.016 | 0.0107 | 44.3 | 45.4 | 97 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 45.8 | -90.1 | 0.3293 | 0.0164 | 0.0108 | 44.3 | 45.4 | 98 | O9708069.LT9 |
| 1.35 | 1.15 | 31.76 | 45.6 | -93.4 | 0.3404 | 0.0167 | 0.0109 | 44.3 | 45.5 | 99 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 46.1 | -76.8 | 0.3551 | 0.0171 | 0.0116 | 44.3 | 45.4 | 100 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 46.1 | -83.2 | 0.3687 | 0.0178 | 0.0122 | 44.4 | 45.5 | 101 | O9708069.LT9 |
| 1.35 | 1.15 | 31.6 | 46.1 | -91.2 | 0.3784 | 0.0182 | 0.0122 | 44.3 | 45.5 | 102 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 46.7 | -85.9 | 0.3899 | 0.0186 | 0.0126 | 44.3 | 45.5 | 103 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 46.4 | -94.6 | 0.4036 | 0.0194 | 0.0129 | 44.3 | 45.4 | 104 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 46.5 | -90.3 | 0.412 | 0.0202 | 0.0137 | 44.3 | 45.4 | 105 | O9708069.LT9 |
| 1.35 | 1.15 | 31.6 | 46.5 | -78.7 | 0.4079 | 0.0206 | 0.0145 | 44.4 | 45.5 | 106 | O9708069.LT9 |
| 1.35 | 1.15 | 31.65 | 46.4 | -108.4 | 0.4047 | 0.0211 | 0.014 | 44.3 | 45.5 | 107 | O9708069.LT9 |
| 1.35 | 1.15 | 31.51 | 46.3 | -138.6 | 0.4035 | 0.0213 | 0.0131 | 44.2 | 45.5 | 108 | O9708069.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.6 | 40.3 | -34 | 0.3897 | 0.0029 | 0.0005 | 20.5 | 21 | 0 | O97081240.LT9 |
| 1.35 | 1.15 | 31.57 | 43.8 | -39.2 | 0.4168 | 0.003 | 0.0004 | 19.1 | 21.5 | 1 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.3 | -39.9 | 0.4317 | 0.0031 | 0.0003 | 19 | 22 | 2 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 71.2 | -38.8 | 0.4489 | 0.0033 | 0.0003 | 18.9 | 22.5 | 3 | O97081240.LT9 |
| 1.35 | 1.15 | 31.72 | 75.4 | -39.9 | 0.4601 | 0.0034 | 0.0003 | 19.9 | 23.2 | 4 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 74 | -40.9 | 0.4691 | 0.0034 | 0.0003 | 23.8 | 25.3 | 5 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 71.4 | -42.1 | 0.4749 | 0.0033 | 0.0003 | 28.2 | 29.6 | 6 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 66 | -42.8 | 0.48 | 0.0032 | 0.0003 | 32.9 | 34.2 | 7 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 63.6 | -42.7 | 0.4848 | 0.0032 | 0.0003 | 36 | 37.4 | 8 | O97081240.LT9 |
| 1.35 | 1.15 | 31.59 | 63 | -43 | 0.5181 | 0.0033 | 0.0003 | 37.8 | 39.1 | 9 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 59.9 | -42.7 | 0.5183 | 0.0033 | 0.0004 | 38.9 | 40.2 | 10 | O97081240.LT9 |
| 1.35 | 1.15 | 31.51 | 58.8 | -41.9 | 0.5477 | 0.0033 | 0.0003 | 39.6 | 41 | 11 | O97081240.LT9 |
| 1.35 | 1.15 | 31.64 | 57.5 | -42.2 | 0.5546 | 0.0033 | 0.0004 | 40.3 | 41.5 | 12 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 57 | -42.4 | 0.5614 | 0.0034 | 0.0004 | 40.8 | 42 | 13 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 55.3 | -41.9 | 0.5652 | 0.0033 | 0.0004 | 41.2 | 42.5 | 14 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 54.8 | -42.1 | 0.5683 | 0.0034 | 0.0005 | 41.5 | 42.8 | 15 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 54.1 | -42.6 | 0.5716 | 0.0034 | 0.0005 | 41.8 | 43.1 | 16 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 33.8 | -28.6 | 0.4345 | 0.0037 | 0.0007 | 34.6 | 36.6 | 17 | O97081240.LT9 |
| 1.35 | 1.15 | 31.48 | 55.2 | -41 | 0.4658 | 0.0034 | 0.0005 | 41.1 | 42.5 | 18 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 52.1 | -41 | 0.4736 | 0.0034 | 0.0005 | 42 | 43.3 | 19 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 51.8 | -41.3 | 0.481 | 0.0035 | 0.0005 | 42.2 | 43.4 | 20 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 50.9 | -41.2 | 0.4865 | 0.0035 | 0.0006 | 42.3 | 43.6 | 21 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 51.9 | -40.4 | 0.4919 | 0.0036 | 0.0006 | 42.5 | 43.8 | 22 | O97081240.LT9 |
| 1.35 | 1.15 | 31.57 | 50.4 | -40.3 | 0.497 | 0.0037 | 0.0007 | 42.7 | 43.9 | 23 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 49.9 | -40.5 | 0.5005 | 0.0037 | 0.0007 | 42.8 | 44.1 | 24 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 50.3 | -40.1 | 0.5027 | 0.0037 | 0.0007 | 43 | 44.2 | 25 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 48.4 | -41.2 | 0.5033 | 0.0038 | 0.0008 | 43.2 | 44.4 | 26 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 48.7 | -41.1 | 0.5042 | 0.0039 | 0.0008 | 43.3 | 44.5 | 27 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 47.3 | -40.7 | 0.5042 | 0.004 | 0.0008 | 43.4 | 44.6 | 28 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 47.6 | -40.8 | 0.5039 | 0.0041 | 0.0009 | 43.5 | 44.7 | 29 | O97081240.LT9 |
| 1.35 | 1.15 | 31.69 | 47.9 | -41.1 | 0.5042 | 0.004 | 0.001 | 43.6 | 44.8 | 30 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 48.3 | -40.7 | 0.5032 | 0.0042 | 0.001 | 43.6 | 44.8 | 31 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 47 | -40.8 | 0.5026 | 0.0042 | 0.0012 | 43.7 | 44.9 | 32 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46.4 | -40.6 | 0.5016 | 0.0043 | 0.0013 | 43.8 | 45 | 33 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46 | -40.8 | 0.5005 | 0.0044 | 0.0014 | 43.8 | 45 | 34 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46.2 | -41.2 | 0.4996 | 0.0045 | 0.0014 | 43.9 | 45 | 35 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46 | -40.8 | 0.4981 | 0.0045 | 0.0015 | 43.8 | 44.9 | 36 | O97081240.LT9 |
| 1.35 | 1.15 | 31.65 | 46.4 | -40.5 | 0.4965 | 0.0046 | 0.0016 | 43.8 | 44.9 | 37 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46 | -40 | 0.4957 | 0.0047 | 0.0016 | 43.9 | 45.1 | 38 | O97081240.LT9 |
| 1.35 | 1.15 | 31.47 | 46 | -39.7 | 0.4943 | 0.0048 | 0.0018 | 44 | 45.2 | 39 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 45.3 | -39.7 | 0.4922 | 0.005 | 0.0018 | 44.1 | 45.2 | 40 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.1 | -39.6 | 0.4894 | 0.005 | 0.002 | 44.1 | 45.3 | 41 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.4 | -39.5 | 0.4866 | 0.0052 | 0.0021 | 44.2 | 45.4 | 42 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 45.4 | -39.3 | 0.4846 | 0.0051 | 0.0022 | 44.2 | 45.4 | 43 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.9 | -39.3 | 0.4817 | 0.0053 | 0.0023 | 44.3 | 45.4 | 44 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.2 | -39.6 | 0.4786 | 0.0054 | 0.0024 | 44.3 | 45.4 | 45 | O97081240.LT9 |
| 1.35 | 1.15 | 31.62 | 45.4 | -39.5 | 0.4757 | 0.0056 | 0.0025 | 44.2 | 45.3 | 46 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.9 | -40 | 0.4729 | 0.0056 | 0.0026 | 44.3 | 45.4 | 47 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.9 | -39.3 | 0.4693 | 0.0058 | 0.0028 | 44.2 | 45.4 | 48 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.4 | -39.4 | 0.4668 | 0.006 | 0.0028 | 44.3 | 45.4 | 49 | O97081240.LT9 |
| 1.35 | 1.15 | 31.56 | 46.9 | -39.6 | 0.4633 | 0.0062 | 0.003 | 44.3 | 45.2 | 50 | O97081240.LT9 |

O97081240.lt9; 15 May 2003; fail leak test first in 1s, then 24s; QLT-24 ml/min; 2900 psi; 2.15 L/min, then 2.55 L/min after activating demand valve; terminated empty; O2 tracing behaved oddly so removed mouthpiece and sampled room air: normal behavior, so reinserted mouthpiece and continued test. Then behaved normally. Adjusted down N2 twice to stop fall of O2.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.6 | 45.3 | -39.9 | 0.4599 | 0.0063 | 0.0032 | 44.3 | 45.3 | 51 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.8 | -39.3 | 0.4559 | 0.0063 | 0.0033 | 44.3 | 45.3 | 52 | O97081240.LT9 |
| 1.35 | 1.15 | 31.64 | 45.3 | -38.7 | 0.4522 | 0.0062 | 0.0034 | 44.2 | 45.3 | 53 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45 | -38.2 | 0.4478 | 0.0066 | 0.0035 | 44.2 | 45.2 | 54 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.3 | -38.5 | 0.4439 | 0.0067 | 0.0037 | 44.2 | 45.3 | 55 | O97081240.LT9 |
| 1.35 | 1.15 | 31.67 | 44.8 | -38.4 | 0.4395 | 0.0067 | 0.0038 | 44.2 | 45.3 | 56 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.1 | -38.5 | 0.436 | 0.0071 | 0.004 | 44.3 | 45.3 | 57 | O97081240.LT9 |
| 1.35 | 1.15 | 31.46 | 45 | -38.3 | 0.4319 | 0.0071 | 0.0041 | 44.2 | 45.3 | 58 | O97081240.LT9 |
| 1.35 | 1.15 | 31.68 | 44.8 | -38.8 | 0.4288 | 0.0072 | 0.0042 | 44.2 | 45.2 | 59 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.7 | -38.7 | 0.4268 | 0.0073 | 0.0044 | 44.2 | 45.2 | 60 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.7 | -38.6 | 0.4251 | 0.0074 | 0.0046 | 44.1 | 45.2 | 61 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 44.7 | -39.2 | 0.4229 | 0.0076 | 0.0047 | 44.1 | 45.3 | 62 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.5 | -39.6 | 0.4199 | 0.0077 | 0.0049 | 44.1 | 45.3 | 63 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.3 | -39.8 | 0.4168 | 0.0078 | 0.005 | 44.2 | 45.3 | 64 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.1 | -40 | 0.4145 | 0.008 | 0.0052 | 44.2 | 45.2 | 65 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 43.9 | -40 | 0.4111 | 0.0082 | 0.0054 | 44.2 | 45.3 | 66 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 43.7 | -40.2 | 0.4077 | 0.0084 | 0.0056 | 44.2 | 45.4 | 67 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 43.9 | -40.2 | 0.4054 | 0.0086 | 0.0057 | 44.3 | 45.6 | 68 | O97081240.LT9 |
| 1.35 | 1.15 | 31.55 | 43.6 | -40.3 | 0.4029 | 0.0087 | 0.006 | 44.3 | 45.6 | 69 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 43.3 | -40 | 0.3997 | 0.009 | 0.0062 | 44.3 | 45.6 | 70 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 43.3 | -39.9 | 0.3964 | 0.0091 | 0.0064 | 44.4 | 45.7 | 71 | O97081240.LT9 |
| 1.35 | 1.15 | 31.67 | 43.4 | -40.6 | 0.3928 | 0.0091 | 0.0065 | 44.6 | 45.9 | 72 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 43.1 | -40.4 | 0.3882 | 0.0095 | 0.0067 | 44.6 | 46 | 73 | O97081240.LT9 |
| 1.35 | 1.15 | 31.47 | 44 | -40.7 | 0.3838 | 0.0097 | 0.007 | 44.7 | 46 | 74 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 43.6 | -40.8 | 0.3783 | 0.0099 | 0.0072 | 44.7 | 46 | 75 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.2 | -40.8 | 0.3737 | 0.0101 | 0.0074 | 44.7 | 46.1 | 76 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.2 | -40.8 | 0.3686 | 0.0104 | 0.0077 | 44.7 | 46 | 77 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44 | -40.9 | 0.3633 | 0.0105 | 0.0079 | 44.7 | 45.9 | 78 | O97081240.LT9 |
| 1.35 | 1.15 | 31.68 | 44.3 | -40.8 | 0.358 | 0.0108 | 0.008 | 44.8 | 45.9 | 79 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.3 | -41.1 | 0.3539 | 0.011 | 0.0083 | 44.8 | 46 | 80 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 44.7 | -41.3 | 0.3476 | 0.0111 | 0.0084 | 44.7 | 45.9 | 81 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.7 | -40.8 | 0.3418 | 0.0115 | 0.0086 | 44.7 | 45.9 | 82 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.1 | -41 | 0.3354 | 0.0117 | 0.0088 | 44.8 | 46 | 83 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.3 | -41 | 0.3287 | 0.0119 | 0.009 | 44.8 | 46 | 84 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.7 | -40.8 | 0.3212 | 0.0122 | 0.0094 | 44.9 | 46.2 | 85 | O97081240.LT9 |
| 1.35 | 1.15 | 31.64 | 44.6 | -40.8 | 0.3153 | 0.0123 | 0.0096 | 44.9 | 46.1 | 86 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 44.6 | -40.7 | 0.3104 | 0.0127 | 0.0098 | 44.9 | 46.1 | 87 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 45.8 | -41 | 0.3055 | 0.0128 | 0.01 | 44.8 | 46 | 88 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 45.5 | -41.1 | 0.3001 | 0.0133 | 0.0103 | 44.9 | 46.1 | 89 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 46.2 | -41.9 | 0.2993 | 0.0136 | 0.0105 | 44.8 | 46.1 | 90 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46 | -43.1 | 0.3054 | 0.0137 | 0.0108 | 44.7 | 46 | 91 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46.3 | -41.8 | 0.3124 | 0.014 | 0.011 | 44.7 | 46 | 92 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46.9 | -44.1 | 0.3154 | 0.0144 | 0.0114 | 44.8 | 46 | 93 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46.9 | -43.8 | 0.3175 | 0.0147 | 0.0117 | 44.7 | 46 | 94 | O97081240.LT9 |
| 1.35 | 1.15 | 31.52 | 46.8 | -43.5 | 0.3162 | 0.0152 | 0.0122 | 44.8 | 45.9 | 95 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 46.6 | -44.7 | 0.3197 | 0.0154 | 0.0125 | 44.8 | 46 | 96 | O97081240.LT9 |
| 1.35 | 1.15 | 31.41 | 46.9 | -41.1 | 0.3216 | 0.0158 | 0.0129 | 44.8 | 45.9 | 97 | O97081240.LT9 |
| 1.35 | 1.15 | 31.64 | 47 | -41.7 | 0.3227 | 0.0162 | 0.0132 | 44.9 | 46.1 | 98 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 47 | -41 | 0.3241 | 0.0166 | 0.0136 | 44.9 | 46.1 | 99 | O97081240.LT9 |
| 1.35 | 1.15 | 31.71 | 47 | -45.3 | 0.3261 | 0.0168 | 0.0139 | 44.9 | 46.2 | 100 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 47.1 | -55.4 | 0.3252 | 0.0174 | 0.0142 | 45 | 46.2 | 101 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 48.4 | -93.1 | 0.3221 | 0.0178 | 0.0138 | 45 | 46.3 | 102 | O97081240.LT9 |
| 1.35 | 1.15 | 31.6 | 50.3 | -144.8 | 0.3149 | 0.0182 | 0.0128 | 44.9 | 46.2 | 103 | O97081240.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.76 | 33.4 | -40.2 | 0.4255 | 0.0024 | 0.0003 | 23.8 | 24.3 | 0 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 34.6 | -45.8 | 0.4409 | 0.0031 | 0.0003 | 21.5 | 24.9 | 1 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 35.7 | -45.6 | 0.4497 | 0.0031 | 0.0003 | 21.7 | 25.6 | 2 | O98110000.LT9 |
| 1.35 | 1.15 | 31.76 | 36.7 | -46.9 | 0.4585 | 0.0032 | 0.0003 | 22.3 | 25.9 | 3 | O98110000.LT9 |
| 1.35 | 1.15 | 31.93 | 35.5 | -47.5 | 0.4666 | 0.0031 | 0.0004 | 25.4 | 26.6 | 4 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 36.6 | -47.7 | 0.473 | 0.0032 | 0.0003 | 29.3 | 30 | 5 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 38 | -48.1 | 0.4791 | 0.0033 | 0.0003 | 33.7 | 34.6 | 6 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 38.6 | -48.1 | 0.4848 | 0.0034 | 0.0003 | 37 | 38.1 | 7 | O98110000.LT9 |
| 1.35 | 1.15 | 31.94 | 38.6 | -49 | 0.4906 | 0.0033 | 0.0003 | 39.2 | 40.2 | 8 | O98110000.LT9 |
| 1.35 | 1.15 | 31.74 | 38.5 | -49.2 | 0.4948 | 0.0035 | 0.0003 | 40.5 | 41.5 | 9 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 38.1 | -49.5 | 0.4987 | 0.0035 | 0.0004 | 41.3 | 42.3 | 10 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 38.1 | -49.3 | 0.5023 | 0.0035 | 0.0004 | 42 | 43.1 | 11 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 38 | -49.6 | 0.5057 | 0.0035 | 0.0003 | 42.6 | 43.6 | 12 | O98110000.LT9 |
| 1.35 | 1.15 | 31.82 | 38.1 | -49.7 | 0.5073 | 0.0034 | 0.0003 | 43.1 | 44.1 | 13 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 38.1 | -50.3 | 0.5101 | 0.0034 | 0.0004 | 43.6 | 44.5 | 14 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.6 | -50.5 | 0.5118 | 0.0034 | 0.0004 | 43.8 | 44.8 | 15 | O98110000.LT9 |
| 1.35 | 1.15 | 31.92 | 37.9 | -50.6 | 0.5139 | 0.0036 | 0.0005 | 44.1 | 45.2 | 16 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.8 | -49.8 | 0.5161 | 0.0036 | 0.0005 | 44.4 | 45.4 | 17 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.6 | -50.3 | 0.5177 | 0.0036 | 0.0005 | 44.4 | 45.5 | 18 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.4 | -50.3 | 0.5192 | 0.0037 | 0.0005 | 44.6 | 45.6 | 19 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.1 | -50 | 0.5201 | 0.0038 | 0.0006 | 44.9 | 45.9 | 20 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.4 | -49.5 | 0.5217 | 0.0038 | 0.0007 | 45 | 45.8 | 21 | O98110000.LT9 |
| 1.35 | 1.15 | 32.05 | 36.9 | -49.3 | 0.523 | 0.0039 | 0.0007 | 45.1 | 45.9 | 22 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.5 | -49.1 | 0.5237 | 0.0039 | 0.0007 | 45.2 | 46.2 | 23 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.9 | -48.1 | 0.5243 | 0.004 | 0.0008 | 45.4 | 46.4 | 24 | O98110000.LT9 |
| 1.35 | 1.15 | 32.02 | 37 | -47.3 | 0.5251 | 0.0038 | 0.0009 | 45.5 | 46.4 | 25 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.2 | -47 | 0.5255 | 0.004 | 0.0009 | 45.5 | 46.4 | 26 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.4 | -47.1 | 0.526 | 0.0042 | 0.0009 | 45.6 | 46.5 | 27 | O98110000.LT9 |
| 1.35 | 1.15 | 32.01 | 37.1 | -46.8 | 0.5263 | 0.0042 | 0.0009 | 45.6 | 46.5 | 28 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.2 | -46.7 | 0.5269 | 0.0043 | 0.001 | 45.6 | 46.5 | 29 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.9 | -47.3 | 0.5263 | 0.0043 | 0.0012 | 45.5 | 46.5 | 30 | O98110000.LT9 |
| 1.35 | 1.15 | 32.02 | 37.2 | -47.3 | 0.5262 | 0.0043 | 0.0012 | 45.5 | 46.4 | 31 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.4 | -47.3 | 0.5255 | 0.0046 | 0.0014 | 45.3 | 46.3 | 32 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.4 | -48 | 0.525 | 0.0047 | 0.0015 | 45.3 | 46.3 | 33 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.8 | -47.5 | 0.5241 | 0.0048 | 0.0016 | 45.3 | 46.3 | 34 | O98110000.LT9 |
| 1.35 | 1.15 | 32.02 | 36.7 | -47.5 | 0.5232 | 0.0048 | 0.0017 | 45.3 | 46.3 | 35 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.5 | -46.9 | 0.523 | 0.0052 | 0.0018 | 45.3 | 46.3 | 36 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.5 | -47.1 | 0.5226 | 0.0053 | 0.0019 | 45.3 | 46.3 | 37 | O98110000.LT9 |
| 1.35 | 1.15 | 31.78 | 36.4 | -46.7 | 0.5219 | 0.0053 | 0.0019 | 45.3 | 46.2 | 38 | O98110000.LT9 |
| 1.35 | 1.15 | 31.94 | 36.7 | -46.8 | 0.5208 | 0.0054 | 0.0021 | 45.2 | 46.2 | 39 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.5 | -47.1 | 0.5197 | 0.0055 | 0.0022 | 45.1 | 46.1 | 40 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.3 | -47.5 | 0.5187 | 0.0056 | 0.0024 | 45.2 | 46.1 | 41 | O98110000.LT9 |
| 1.35 | 1.15 | 31.88 | 36.9 | -48 | 0.5181 | 0.0057 | 0.0024 | 45.2 | 46.1 | 42 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.6 | -47 | 0.5181 | 0.0059 | 0.0025 | 45.2 | 46.1 | 43 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.7 | -46.5 | 0.5192 | 0.006 | 0.0027 | 45.2 | 46 | 44 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 36.7 | -46.5 | 0.5188 | 0.006 | 0.0028 | 45.1 | 46 | 45 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.4 | -46 | 0.5188 | 0.0061 | 0.003 | 45 | 46 | 46 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.6 | -45.5 | 0.5195 | 0.0062 | 0.0031 | 45.1 | 46 | 47 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.4 | -46.1 | 0.5188 | 0.0064 | 0.0032 | 45 | 46 | 48 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.2 | -45.8 | 0.5176 | 0.0065 | 0.0034 | 45 | 46 | 49 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.3 | -45.7 | 0.5161 | 0.0067 | 0.0035 | 45 | 46 | 50 | O98110000.LT9 |
| 1.35 | 1.15 | 31.89 | 36.9 | -45.9 | 0.5134 | 0.0069 | 0.0038 | 45 | 46 | 51 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.5 | -46 | 0.514 | 0.007 | 0.0038 | 45.1 | 46 | 52 | O98110000.LT9 |

O98110000.lt9; 8 July 2002; 3050 psi; 1.705 L/min; fail leak test in 1s;
terminated empty

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.91 | 36.5 | -45.7 | 0.5111 | 0.0071 | 0.004 | 45.2 | 46.1 | 53 | O98110000.LT9 |
| 1.35 | 1.15 | 31.89 | 36.9 | -46.3 | 0.5101 | 0.0074 | 0.0041 | 45.3 | 46.2 | 54 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.4 | -46.7 | 0.5099 | 0.0074 | 0.0043 | 45.3 | 46.2 | 55 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.6 | -46.8 | 0.5093 | 0.0076 | 0.0045 | 45.4 | 46.2 | 56 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.6 | -46.8 | 0.508 | 0.0078 | 0.0047 | 45.3 | 46.3 | 57 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.6 | -46.3 | 0.5069 | 0.008 | 0.0049 | 45.3 | 46.2 | 58 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.6 | -46.6 | 0.506 | 0.0082 | 0.0051 | 45.2 | 46.2 | 59 | O98110000.LT9 |
| 1.35 | 1.15 | 32.03 | 36.8 | -47.1 | 0.5048 | 0.008 | 0.0052 | 45.2 | 46.2 | 60 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.3 | -46.5 | 0.503 | 0.0085 | 0.0055 | 45.3 | 46.2 | 61 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.7 | -46.5 | 0.4979 | 0.0087 | 0.0057 | 45.2 | 46.1 | 62 | O98110000.LT9 |
| 1.35 | 1.15 | 32.01 | 37.3 | -46.5 | 0.4951 | 0.0088 | 0.0059 | 45.3 | 46.2 | 63 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.4 | -46.5 | 0.4924 | 0.0092 | 0.0062 | 45.4 | 46.3 | 64 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 36.9 | -46 | 0.4893 | 0.0094 | 0.0063 | 45.4 | 46.3 | 65 | O98110000.LT9 |
| 1.35 | 1.15 | 31.78 | 37.4 | -45.5 | 0.4874 | 0.0097 | 0.0066 | 45.5 | 46.4 | 66 | O98110000.LT9 |
| 1.35 | 1.15 | 31.98 | 37.2 | -45.9 | 0.4847 | 0.0097 | 0.0069 | 45.6 | 46.5 | 67 | O98110000.LT9 |
| 1.35 | 1.15 | 31.91 | 37.5 | -45.4 | 0.481 | 0.0101 | 0.0071 | 45.6 | 46.5 | 68 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.6 | -46.1 | 0.4767 | 0.0103 | 0.0074 | 45.7 | 46.7 | 69 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 37.9 | -46.3 | 0.4728 | 0.0106 | 0.0077 | 45.9 | 46.8 | 70 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.7 | -46.7 | 0.4687 | 0.011 | 0.0081 | 46 | 47 | 71 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 38 | -47.4 | 0.4665 | 0.0111 | 0.0082 | 46.1 | 47.1 | 72 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.8 | -47.9 | 0.4616 | 0.0115 | 0.0086 | 46.3 | 47.3 | 73 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.9 | -48.4 | 0.4573 | 0.0118 | 0.0089 | 46.3 | 47.3 | 74 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.8 | -49.3 | 0.4521 | 0.0121 | 0.0093 | 46.4 | 47.5 | 75 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.6 | -50 | 0.447 | 0.0125 | 0.0097 | 46.4 | 47.5 | 76 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.7 | -50.6 | 0.4417 | 0.013 | 0.0101 | 46.4 | 47.5 | 77 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.9 | -50.1 | 0.437 | 0.0132 | 0.0104 | 46.5 | 47.6 | 78 | O98110000.LT9 |
| 1.35 | 1.15 | 32.01 | 37.5 | -50.3 | 0.4295 | 0.0136 | 0.0108 | 46.6 | 47.7 | 79 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.9 | -49.9 | 0.4233 | 0.014 | 0.0112 | 47 | 48.1 | 80 | O98110000.LT9 |
| 1.35 | 1.15 | 31.9 | 37.5 | -49.7 | 0.4179 | 0.0142 | 0.0115 | 47.4 | 48.6 | 81 | O98110000.LT9 |
| 1.35 | 1.15 | 31.75 | 36.9 | -50 | 0.4119 | 0.0146 | 0.0117 | 47.4 | 48.6 | 82 | O98110000.LT9 |
| 1.35 | 1.15 | 31.97 | 37.7 | -50.8 | 0.4041 | 0.0151 | 0.0123 | 47.5 | 48.6 | 83 | O98110000.LT9 |
| 1.35 | 1.15 | 31.89 | 36.9 | -50.5 | 0.3983 | 0.0155 | 0.0127 | 47.6 | 48.7 | 84 | O98110000.LT9 |
| 1.35 | 1.15 | 31.76 | 36.7 | -50.5 | 0.3916 | 0.0159 | 0.0131 | 47.7 | 48.8 | 85 | O98110000.LT9 |
| 1.35 | 1.15 | 31.96 | 37.2 | -50.7 | 0.3848 | 0.0164 | 0.0136 | 47.8 | 48.9 | 86 | O98110000.LT9 |
| 1.35 | 1.15 | 31.89 | 36.5 | -50.8 | 0.3766 | 0.0169 | 0.0141 | 47.8 | 49 | 87 | O98110000.LT9 |
| 1.35 | 1.15 | 31.89 | 36.9 | -51.1 | 0.3665 | 0.0174 | 0.0145 | 47.7 | 48.8 | 88 | O98110000.LT9 |
| 1.35 | 1.15 | 31.78 | 37.2 | -51.4 | 0.357 | 0.0178 | 0.0151 | 47.7 | 48.7 | 89 | O98110000.LT9 |
| 1.35 | 1.15 | 31.88 | 37.4 | -50.6 | 0.3461 | 0.0184 | 0.0158 | 47.6 | 48.6 | 90 | O98110000.LT9 |
| 1.35 | 1.15 | 31.88 | 37.7 | -50.7 | 0.3351 | 0.019 | 0.0163 | 47.5 | 48.6 | 91 | O98110000.LT9 |
| 1.35 | 1.15 | 31.88 | 38.9 | -51.7 | 0.324 | 0.0196 | 0.0169 | 47.5 | 48.5 | 92 | O98110000.LT9 |
| 1.35 | 1.15 | 31.79 | 40.6 | -50.9 | 0.3139 | 0.02 | 0.0173 | 47.5 | 48.4 | 93 | O98110000.LT9 |
| 1.35 | 1.15 | 31.87 | 44 | -49.6 | 0.3033 | 0.0207 | 0.0179 | 47.4 | 48.3 | 94 | O98110000.LT9 |
| 1.35 | 1.15 | 31.87 | 47.7 | -49.6 | 0.2935 | 0.0211 | 0.0184 | 47.3 | 48.1 | 95 | O98110000.LT9 |
| 1.35 | 1.15 | 31.87 | 50.1 | -48.9 | 0.2847 | 0.0217 | 0.0186 | 47.3 | 48.1 | 96 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 49.9 | -49.7 | 0.2747 | 0.0222 | 0.0187 | 47.1 | 47.9 | 97 | O98110000.LT9 |
| 1.35 | 1.15 | 31.97 | 46.3 | -50.4 | 0.2714 | 0.0224 | 0.0187 | 47 | 47.7 | 98 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 45.9 | -53 | 0.2706 | 0.023 | 0.0195 | 46.9 | 47.6 | 99 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 46.3 | -57.4 | 0.2736 | 0.0236 | 0.0199 | 46.8 | 47.5 | 100 | O98110000.LT9 |
| 1.35 | 1.15 | 31.72 | 46.3 | -58.6 | 0.2725 | 0.0243 | 0.0206 | 46.7 | 47.4 | 101 | O98110000.LT9 |
| 1.35 | 1.15 | 31.93 | 46.4 | -62 | 0.2727 | 0.0249 | 0.0209 | 46.6 | 47.3 | 102 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 47.3 | -62.8 | 0.2739 | 0.0256 | 0.0217 | 46.6 | 47.4 | 103 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 49.4 | -65.1 | 0.2728 | 0.0264 | 0.0225 | 46.6 | 47.3 | 104 | O98110000.LT9 |
| 1.35 | 1.15 | 31.81 | 50.9 | -58.9 | 0.2722 | 0.0271 | 0.0236 | 46.5 | 47.3 | 105 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 51.3 | -67.1 | 0.2733 | 0.0278 | 0.0241 | 46.4 | 47.1 | 106 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 51.7 | -69.7 | 0.2725 | 0.0286 | 0.025 | 46.3 | 47.1 | 107 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 53.7 | -68 | 0.2731 | 0.0295 | 0.0264 | 46.2 | 47 | 108 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 54.5 | -79.8 | 0.2705 | 0.0303 | 0.0272 | 46.2 | 46.9 | 109 | O98110000.LT9 |
| 1.35 | 1.15 | 31.86 | 53.7 | -114.5 | 0.2639 | 0.0312 | 0.0284 | 46.1 | 46.8 | 110 | O98110000.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.66 | 36.6 | -37 | 0.403 | 0.0022 | 0.0004 | 20 | 22.8 | 0 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 52.3 | -42.8 | 0.4176 | 0.0028 | 0.0004 | 20.5 | 24.5 | 1 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 59.8 | -41.9 | 0.4256 | 0.0028 | 0.0005 | 21.1 | 25.3 | 2 | O98110001.LT9 |
| 1.35 | 1.15 | 31.77 | 61.1 | -42.3 | 0.434 | 0.0028 | 0.0004 | 21.4 | 25.6 | 3 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 53.9 | -42.5 | 0.4408 | 0.0028 | 0.0004 | 25 | 26.4 | 4 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 46.1 | -43.1 | 0.4469 | 0.0029 | 0.0004 | 29.1 | 29.8 | 5 | O98110001.LT9 |
| 1.35 | 1.15 | 31.68 | 37.9 | -43.6 | 0.453 | 0.0029 | 0.0004 | 33.7 | 34.7 | 6 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 37.4 | -44.8 | 0.459 | 0.0028 | 0.0004 | 37.4 | 38.5 | 7 | O98110001.LT9 |
| 1.35 | 1.15 | 31.68 | 38.2 | -45.8 | 0.4633 | 0.0029 | 0.0004 | 39.5 | 40.4 | 8 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 39.1 | -46.4 | 0.4679 | 0.0029 | 0.0004 | 40.6 | 41.5 | 9 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.7 | -44.4 | 0.4768 | 0.003 | 0.0004 | 41.5 | 42.2 | 10 | O98110001.LT9 |
| 1.35 | 1.15 | 31.84 | 38.5 | -43.4 | 0.4825 | 0.003 | 0.0005 | 42.1 | 42.8 | 11 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.8 | -43.5 | 0.4869 | 0.0031 | 0.0005 | 42.6 | 43.3 | 12 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.9 | -43.8 | 0.4906 | 0.0032 | 0.0005 | 43.1 | 43.8 | 13 | O98110001.LT9 |
| 1.35 | 1.15 | 31.85 | 39.2 | -44.5 | 0.489 | 0.0031 | 0.0005 | 43.4 | 44.1 | 14 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.2 | -44.8 | 0.4993 | 0.0031 | 0.0005 | 43.7 | 44.4 | 15 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.7 | -44.1 | 0.5056 | 0.0031 | 0.0005 | 44 | 44.7 | 16 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.6 | -44.8 | 0.5106 | 0.0032 | 0.0005 | 44.3 | 45 | 17 | O98110001.LT9 |
| 1.35 | 1.15 | 31.64 | 38.7 | -44.9 | 0.5141 | 0.0031 | 0.0005 | 44.5 | 45.1 | 18 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 39 | -46.4 | 0.5085 | 0.0031 | 0.0006 | 44.8 | 45.4 | 19 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.4 | -46.8 | 0.5097 | 0.0032 | 0.0006 | 44.9 | 45.4 | 20 | O98110001.LT9 |
| 1.35 | 1.15 | 31.59 | 37.9 | -46.3 | 0.5146 | 0.0031 | 0.0006 | 45 | 45.5 | 21 | O98110001.LT9 |
| 1.35 | 1.15 | 31.8 | 39.1 | -45.8 | 0.5188 | 0.0031 | 0.0007 | 44.9 | 45.5 | 22 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.7 | -46.8 | 0.5137 | 0.0033 | 0.0008 | 45.1 | 45.7 | 23 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.2 | -47 | 0.5137 | 0.0033 | 0.0008 | 45 | 45.7 | 24 | O98110001.LT9 |
| 1.35 | 1.15 | 31.66 | 38.7 | -46.6 | 0.5133 | 0.0033 | 0.0008 | 45.2 | 45.7 | 25 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.7 | -45.6 | 0.5132 | 0.0034 | 0.0008 | 45.2 | 45.8 | 26 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 39 | -46.4 | 0.5122 | 0.0034 | 0.0009 | 45.3 | 45.8 | 27 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 39.3 | -45.4 | 0.5133 | 0.0034 | 0.0009 | 45.4 | 45.9 | 28 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.6 | -45 | 0.5226 | 0.0036 | 0.0009 | 45.3 | 46 | 29 | O98110001.LT9 |
| 1.35 | 1.15 | 31.84 | 39.1 | -45.2 | 0.5249 | 0.0036 | 0.001 | 45.4 | 46 | 30 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 39.2 | -45 | 0.527 | 0.0037 | 0.001 | 45.4 | 46 | 31 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.9 | -44.7 | 0.5279 | 0.0038 | 0.0012 | 45.4 | 46 | 32 | O98110001.LT9 |
| 1.35 | 1.15 | 31.61 | 38.6 | -44.7 | 0.5298 | 0.0038 | 0.0012 | 45.3 | 46 | 33 | O98110001.LT9 |
| 1.35 | 1.15 | 31.77 | 38.8 | -44.6 | 0.5301 | 0.0039 | 0.0014 | 45.3 | 46 | 34 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.6 | -45.6 | 0.5312 | 0.004 | 0.0014 | 45.2 | 46 | 35 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.7 | -45.2 | 0.5316 | 0.0041 | 0.0015 | 45.3 | 46 | 36 | O98110001.LT9 |
| 1.35 | 1.15 | 31.58 | 38.9 | -44.8 | 0.5318 | 0.0042 | 0.0017 | 45.2 | 46 | 37 | O98110001.LT9 |
| 1.35 | 1.15 | 31.8 | 38.7 | -45.3 | 0.5321 | 0.0041 | 0.0017 | 45.2 | 46 | 38 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.4 | -45.1 | 0.5332 | 0.0044 | 0.0018 | 45.3 | 45.9 | 39 | O98110001.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -45.5 | 0.5336 | 0.0044 | 0.0019 | 45.3 | 46 | 40 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 37.8 | -44.8 | 0.5341 | 0.0046 | 0.002 | 45.2 | 45.9 | 41 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 37.8 | -44.9 | 0.533 | 0.0047 | 0.0021 | 45.2 | 45.9 | 42 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 36.9 | -45.6 | 0.5331 | 0.0048 | 0.0022 | 45.2 | 45.9 | 43 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 36.8 | -45.6 | 0.5323 | 0.0048 | 0.0023 | 45.3 | 46 | 44 | O98110001.LT9 |
| 1.35 | 1.15 | 31.8 | 37.3 | -45.7 | 0.5308 | 0.0049 | 0.0024 | 45.3 | 45.9 | 45 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 36.9 | -46 | 0.5292 | 0.005 | 0.0025 | 45.2 | 45.9 | 46 | O98110001.LT9 |
| 1.35 | 1.15 | 31.8 | 37.7 | -46 | 0.5274 | 0.0051 | 0.0026 | 45 | 45.8 | 47 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 37.3 | -46.5 | 0.5261 | 0.0053 | 0.0028 | 45 | 45.8 | 48 | O98110001.LT9 |
| 1.35 | 1.15 | 31.84 | 37.2 | -46.8 | 0.5241 | 0.0055 | 0.003 | 45.1 | 45.8 | 49 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.2 | -47.4 | 0.5144 | 0.0056 | 0.0032 | 45.1 | 45.8 | 50 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 37.7 | -47.1 | 0.517 | 0.0057 | 0.0032 | 45.2 | 45.8 | 51 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.2 | -47.8 | 0.5061 | 0.0059 | 0.0034 | 45.2 | 45.9 | 52 | O98110001.LT9 |
| 1.35 | 1.15 | 31.59 | 37.1 | -47.7 | 0.4991 | 0.006 | 0.0036 | 45.3 | 46 | 53 | O98110001.LT9 |
| 1.35 | 1.15 | 31.8 | 37.9 | -46.9 | 0.4928 | 0.006 | 0.0038 | 45.3 | 46 | 54 | O98110001.LT9 |

O98110001.lt9; 15 July 2002; 3000 psi; 1.71 L/min; fail leak test in 3s;
terminated empty

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.64 | 38.6 | -46.6 | 0.4864 | 0.0062 | 0.0039 | 45.4 | 46 | 55 | O98110001.LT9 |
| 1.35 | 1.15 | 31.84 | 38.3 | -47.6 | 0.4812 | 0.0063 | 0.004 | 45.5 | 46.1 | 56 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.4 | -47.3 | 0.4749 | 0.0066 | 0.0042 | 45.5 | 46.1 | 57 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 38.8 | -47.5 | 0.4682 | 0.0068 | 0.0044 | 45.5 | 46.2 | 58 | O98110001.LT9 |
| 1.35 | 1.15 | 31.85 | 38.7 | -47.4 | 0.4619 | 0.0068 | 0.0046 | 45.6 | 46.2 | 59 | O98110001.LT9 |
| 1.35 | 1.15 | 31.76 | 37.3 | -48.1 | 0.4543 | 0.0072 | 0.0048 | 45.6 | 46.2 | 60 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 38.8 | -48.6 | 0.4464 | 0.0073 | 0.005 | 45.5 | 46.2 | 61 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 38.6 | -48.9 | 0.4384 | 0.0075 | 0.0052 | 45.5 | 46.1 | 62 | O98110001.LT9 |
| 1.35 | 1.15 | 31.79 | 38.8 | -48.8 | 0.4312 | 0.0076 | 0.0054 | 45.5 | 46.1 | 63 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 39.2 | -48.5 | 0.4241 | 0.008 | 0.0056 | 45.7 | 46.3 | 64 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 43.7 | -48.4 | 0.4161 | 0.0083 | 0.0057 | 45.7 | 46.3 | 65 | O98110001.LT9 |
| 1.35 | 1.15 | 31.67 | 50.4 | -48.3 | 0.4096 | 0.0088 | 0.0061 | 45.6 | 46.3 | 66 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 52 | -48.2 | 0.4014 | 0.009 | 0.0063 | 45.7 | 46.3 | 67 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 54.3 | -48.5 | 0.3937 | 0.0094 | 0.0065 | 45.7 | 46.3 | 68 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 55.5 | -48.4 | 0.3874 | 0.0096 | 0.0067 | 45.7 | 46.3 | 69 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 55.7 | -48.5 | 0.3771 | 0.0099 | 0.007 | 45.8 | 46.4 | 70 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 55.7 | -48.8 | 0.3674 | 0.0101 | 0.0072 | 45.8 | 46.5 | 71 | O98110001.LT9 |
| 1.35 | 1.15 | 31.82 | 56.6 | -49 | 0.3577 | 0.0104 | 0.0075 | 45.9 | 46.4 | 72 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 57.1 | -48.4 | 0.3484 | 0.0106 | 0.0078 | 45.8 | 46.5 | 73 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 56.9 | -47.4 | 0.3379 | 0.0109 | 0.008 | 46 | 46.5 | 74 | O98110001.LT9 |
| 1.35 | 1.15 | 31.81 | 56.9 | -46.6 | 0.3372 | 0.0109 | 0.0082 | 46.1 | 46.6 | 75 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 56.5 | -46 | 0.3339 | 0.0114 | 0.0085 | 46.1 | 46.8 | 76 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 56.5 | -46.3 | 0.3302 | 0.0117 | 0.0087 | 46.3 | 46.9 | 77 | O98110001.LT9 |
| 1.35 | 1.15 | 31.58 | 56.1 | -46 | 0.3247 | 0.012 | 0.0091 | 46.4 | 47 | 78 | O98110001.LT9 |
| 1.35 | 1.15 | 31.77 | 56.8 | -46.5 | 0.3186 | 0.0123 | 0.0095 | 46.5 | 47.1 | 79 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 58 | -46.8 | 0.3115 | 0.0127 | 0.0098 | 46.6 | 47.2 | 80 | O98110001.LT9 |
| 1.35 | 1.15 | 31.73 | 61.3 | -47.6 | 0.2987 | 0.0131 | 0.0103 | 46.6 | 47.2 | 81 | O98110001.LT9 |
| 1.35 | 1.15 | 31.59 | 62.3 | -46.7 | 0.2917 | 0.0135 | 0.0106 | 46.6 | 47.2 | 82 | O98110001.LT9 |
| 1.35 | 1.15 | 31.69 | 62.1 | -47 | 0.286 | 0.0137 | 0.0108 | 46.6 | 47.2 | 83 | O98110001.LT9 |
| 1.35 | 1.15 | 31.68 | 60.6 | -46.8 | 0.278 | 0.0141 | 0.0112 | 46.6 | 47.2 | 84 | O98110001.LT9 |
| 1.35 | 1.15 | 31.69 | 50.3 | -48.2 | 0.3098 | 0.0141 | 0.0112 | 46.3 | 46.9 | 85 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 48.2 | -46.6 | 0.3169 | 0.0149 | 0.0119 | 46.7 | 47.2 | 86 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 48.4 | -47.7 | 0.3244 | 0.0153 | 0.0123 | 46.6 | 47.2 | 87 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 49 | -47.3 | 0.3237 | 0.0157 | 0.0126 | 46.9 | 47.4 | 88 | O98110001.LT9 |
| 1.35 | 1.15 | 31.65 | 52.2 | -47.1 | 0.321 | 0.0162 | 0.0132 | 47 | 47.6 | 89 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 52.1 | -46.6 | 0.3356 | 0.0165 | 0.0134 | 47.1 | 47.6 | 90 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 52.6 | -47.1 | 0.3336 | 0.0172 | 0.014 | 47.2 | 47.7 | 91 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 52.9 | -47.2 | 0.3338 | 0.0176 | 0.0143 | 47.3 | 47.8 | 92 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 50.9 | -47.8 | 0.3402 | 0.0181 | 0.0149 | 47.3 | 47.9 | 93 | O98110001.LT9 |
| 1.35 | 1.15 | 31.81 | 49.6 | -48.1 | 0.3443 | 0.0187 | 0.0155 | 47.4 | 47.9 | 94 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 49 | -48.5 | 0.3431 | 0.0194 | 0.0162 | 47.3 | 47.9 | 95 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 49 | -48.5 | 0.3442 | 0.0199 | 0.0167 | 47.4 | 48 | 96 | O98110001.LT9 |
| 1.35 | 1.15 | 31.81 | 48.3 | -48.3 | 0.3453 | 0.0203 | 0.0171 | 47.5 | 48 | 97 | O98110001.LT9 |
| 1.35 | 1.15 | 31.7 | 48.3 | -48.2 | 0.3432 | 0.021 | 0.0178 | 47.4 | 47.8 | 98 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 47.4 | -47.9 | 0.3446 | 0.0215 | 0.0183 | 47.4 | 47.9 | 99 | O98110001.LT9 |
| 1.35 | 1.15 | 31.72 | 46.7 | -47.7 | 0.3462 | 0.0222 | 0.0189 | 47.6 | 48.1 | 100 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 47.1 | -47.8 | 0.3468 | 0.0228 | 0.0194 | 47.6 | 48 | 101 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 47.4 | -48 | 0.3479 | 0.0234 | 0.02 | 47.7 | 48.2 | 102 | O98110001.LT9 |
| 1.35 | 1.15 | 31.57 | 47.6 | -47.9 | 0.3486 | 0.0241 | 0.021 | 47.8 | 48.3 | 103 | O98110001.LT9 |
| 1.35 | 1.15 | 31.75 | 48 | -49.8 | 0.3485 | 0.0245 | 0.0214 | 47.8 | 48.2 | 104 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 47.6 | -48.1 | 0.351 | 0.0253 | 0.0221 | 47.8 | 48.2 | 105 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 47.5 | -48.3 | 0.352 | 0.0261 | 0.0229 | 47.6 | 48.1 | 106 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 47.8 | -48.4 | 0.3524 | 0.0267 | 0.0236 | 47.6 | 48.1 | 107 | O98110001.LT9 |
| 1.35 | 1.15 | 31.66 | 47.9 | -48.4 | 0.3526 | 0.0276 | 0.0245 | 47.6 | 48.2 | 108 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 48.2 | -50.4 | 0.3529 | 0.0283 | 0.0251 | 47.4 | 48 | 109 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 49.1 | -78.7 | 0.349 | 0.0291 | 0.025 | 47.3 | 47.8 | 110 | O98110001.LT9 |
| 1.35 | 1.15 | 31.71 | 49.4 | -132 | 0.3416 | 0.0302 | 0.0253 | 47.2 | 47.6 | 111 | O98110001.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.81 | 40 | -36 | 0.4015 | 0.0021 | 0.0003 | 21.7 | 23.3 | 0 |
| 1.35 | 1.15 | 31.72 | 40 | -36 | 0.4251 | 0.0026 | 0.0002 | 20.9 | 24.1 | 1 |
| 1.35 | 1.15 | 31.72 | 40.2 | -35.5 | 0.4371 | 0.003 | 0.0003 | 20.8 | 24.8 | 2 |
| 1.35 | 1.15 | 31.83 | 39.2 | -36 | 0.4483 | 0.0033 | 0.0003 | 21.6 | 25.3 | 3 |
| 1.35 | 1.15 | 31.72 | 40 | -35.9 | 0.4586 | 0.0034 | 0.0003 | 24.3 | 25.9 | 4 |
| 1.35 | 1.15 | 31.73 | 42.2 | -36.3 | 0.4681 | 0.0034 | 0.0003 | 28.8 | 29.3 | 5 |
| 1.35 | 1.15 | 31.73 | 43.4 | -37.5 | 0.4764 | 0.0035 | 0.0002 | 33.4 | 34.5 | 6 |
| 1.35 | 1.15 | 31.79 | 43.8 | -38.7 | 0.4841 | 0.0033 | 0.0003 | 36.9 | 38.2 | 7 |
| 1.35 | 1.15 | 31.73 | 44 | -39.7 | 0.4907 | 0.0035 | 0.0002 | 38.9 | 40.3 | 8 |
| 1.35 | 1.15 | 31.73 | 44.1 | -39.5 | 0.4971 | 0.0035 | 0.0003 | 40.2 | 41.5 | 9 |
| 1.35 | 1.15 | 31.85 | 44.3 | -39.3 | 0.5031 | 0.0033 | 0.0003 | 41.1 | 42.3 | 10 |
| 1.35 | 1.15 | 31.73 | 44 | -39 | 0.5084 | 0.0036 | 0.0003 | 41.7 | 42.9 | 11 |
| 1.35 | 1.15 | 31.73 | 43.8 | -39.2 | 0.5133 | 0.0036 | 0.0003 | 42.2 | 43.4 | 12 |
| 1.35 | 1.15 | 31.63 | 43.9 | -39.9 | 0.5184 | 0.0035 | 0.0002 | 42.8 | 43.9 | 13 |
| 1.35 | 1.15 | 31.77 | 43.6 | -40.1 | 0.5228 | 0.0034 | 0.0003 | 43.2 | 44.3 | 14 |
| 1.35 | 1.15 | 31.73 | 43.6 | -40.1 | 0.5267 | 0.0036 | 0.0003 | 43.5 | 44.5 | 15 |
| 1.35 | 1.15 | 31.73 | 43.6 | -40.7 | 0.5306 | 0.0036 | 0.0003 | 43.6 | 44.8 | 16 |
| 1.35 | 1.15 | 31.73 | 42.8 | -41 | 0.5355 | 0.0035 | 0.0003 | 44 | 45.1 | 17 |
| 1.35 | 1.15 | 31.73 | 42.9 | -40.9 | 0.539 | 0.0035 | 0.0003 | 44.2 | 45.2 | 18 |
| 1.35 | 1.15 | 31.86 | 43 | -41.4 | 0.5425 | 0.0036 | 0.0003 | 44.4 | 45.3 | 19 |
| 1.35 | 1.15 | 31.73 | 43.1 | -41.6 | 0.5448 | 0.0036 | 0.0003 | 44.4 | 45.5 | 20 |
| 1.35 | 1.15 | 31.74 | 42.9 | -41.6 | 0.5475 | 0.0036 | 0.0003 | 44.5 | 45.6 | 21 |
| 1.35 | 1.15 | 31.77 | 42.8 | -41.4 | 0.5506 | 0.0035 | 0.0003 | 44.4 | 45.5 | 22 |
| 1.35 | 1.15 | 31.74 | 43.4 | -41.1 | 0.5544 | 0.0035 | 0.0003 | 44.4 | 45.5 | 23 |
| 1.35 | 1.15 | 31.74 | 42.6 | -41.2 | 0.5558 | 0.0036 | 0.0002 | 44.4 | 45.5 | 24 |
| 1.35 | 1.15 | 31.74 | 43.1 | -41.1 | 0.5584 | 0.0037 | 0.0003 | 44.3 | 45.4 | 25 |
| 1.35 | 1.15 | 31.6 | 42.7 | -40.7 | 0.5619 | 0.0036 | 0.0003 | 44.4 | 45.4 | 26 |
| 1.35 | 1.15 | 31.77 | 42.7 | -41.1 | 0.5652 | 0.0035 | 0.0003 | 44.4 | 45.4 | 27 |
| 1.35 | 1.15 | 31.74 | 42.7 | -41.2 | 0.5675 | 0.0036 | 0.0003 | 44.5 | 45.5 | 28 |
| 1.35 | 1.15 | 31.74 | 42.3 | -41.3 | 0.5691 | 0.0036 | 0.0003 | 44.5 | 45.5 | 29 |
| 1.35 | 1.15 | 31.69 | 43 | -41.2 | 0.5719 | 0.0036 | 0.0003 | 44.5 | 45.5 | 30 |
| 1.35 | 1.15 | 31.74 | 42.3 | -41.4 | 0.5735 | 0.0035 | 0.0003 | 44.5 | 45.6 | 31 |
| 1.35 | 1.15 | 31.74 | 42.4 | -41.5 | 0.5747 | 0.0036 | 0.0003 | 44.5 | 45.6 | 32 |
| 1.35 | 1.15 | 31.74 | 42.5 | -41.6 | 0.5769 | 0.0035 | 0.0003 | 44.5 | 45.5 | 33 |
| 1.35 | 1.15 | 31.74 | 42.3 | -41.9 | 0.5781 | 0.0036 | 0.0003 | 44.5 | 45.5 | 34 |
| 1.35 | 1.15 | 31.69 | 42.1 | -41.9 | 0.5791 | 0.0036 | 0.0003 | 44.5 | 45.6 | 35 |
| 1.35 | 1.15 | 31.74 | 42.6 | -41.9 | 0.5803 | 0.0036 | 0.0003 | 44.6 | 45.6 | 36 |
| 1.35 | 1.15 | 31.74 | 42.6 | -41.6 | 0.5807 | 0.0037 | 0.0003 | 44.6 | 45.6 | 37 |
| 1.35 | 1.15 | 31.85 | 42.3 | -41.7 | 0.5817 | 0.0037 | 0.0003 | 44.6 | 45.6 | 38 |
| 1.35 | 1.15 | 31.74 | 42.2 | -41.6 | 0.5826 | 0.0037 | 0.0004 | 44.7 | 45.7 | 39 |
| 1.35 | 1.15 | 31.74 | 42.1 | -41.4 | 0.5834 | 0.0037 | 0.0004 | 44.7 | 45.8 | 40 |
| 1.35 | 1.15 | 31.6 | 42.3 | -42.2 | 0.5832 | 0.0037 | 0.0003 | 44.9 | 45.9 | 41 |
| 1.35 | 1.15 | 31.78 | 41.9 | -42.2 | 0.583 | 0.0035 | 0.0003 | 44.9 | 45.9 | 42 |
| 1.35 | 1.15 | 31.74 | 42.4 | -41.9 | 0.5832 | 0.0037 | 0.0004 | 45 | 46 | 43 |
| 1.35 | 1.15 | 31.74 | 42.2 | -42.1 | 0.5831 | 0.0038 | 0.0005 | 45.1 | 46.1 | 44 |
| 1.35 | 1.15 | 31.6 | 41.9 | -42.1 | 0.5828 | 0.0038 | 0.0005 | 45.3 | 46.2 | 45 |
| 1.35 | 1.15 | 31.82 | 42.2 | -42.2 | 0.5826 | 0.0039 | 0.0006 | 45.3 | 46.2 | 46 |
| 1.35 | 1.15 | 31.74 | 42.1 | -42.4 | 0.5823 | 0.004 | 0.0006 | 45.3 | 46.3 | 47 |
| 1.35 | 1.15 | 31.74 | 41.8 | -42.3 | 0.5816 | 0.0039 | 0.0006 | 45.4 | 46.4 | 48 |
| 1.35 | 1.15 | 31.67 | 42.1 | -43 | 0.5804 | 0.0039 | 0.0006 | 45.4 | 46.4 | 49 |
| 1.35 | 1.15 | 31.74 | 42.1 | -42.9 | 0.5784 | 0.004 | 0.0007 | 45.4 | 46.4 | 50 |
| 1.35 | 1.15 | 31.74 | 42.3 | -43.3 | 0.578 | 0.004 | 0.0006 | 45.4 | 46.4 | 51 |
| 1.35 | 1.15 | 31.74 | 42.1 | -43 | 0.5751 | 0.004 | 0.0007 | 45.5 | 46.4 | 52 |
| 1.35 | 1.15 | 31.74 | 42.3 | -43.2 | 0.5733 | 0.0041 | 0.0008 | 45.5 | 46.5 | 53 |
| 1.35 | 1.15 | 31.67 | 42.1 | -42.7 | 0.5694 | 0.0041 | 0.0009 | 45.6 | 46.5 | 54 |

O98110002.LT9; 10 July 2002; 3000 psi; 1.73 L/min; fail leak test in 1s;
 terminated empty; edited first two minutes of pressures to compensate for
 leaving out pressure tap over that period.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.82 | 42.2 | -42.8 | 0.5653 | 0.0042 | 0.0009 | 45.6 | 46.5 | 55 | O98110002.LT9 |
| 1.35 | 1.15 | 31.74 | 42.2 | -42.5 | 0.5615 | 0.0042 | 0.0009 | 45.7 | 46.6 | 56 | O98110002.LT9 |
| 1.35 | 1.15 | 31.62 | 42 | -42.5 | 0.5581 | 0.0043 | 0.001 | 45.8 | 46.7 | 57 | O98110002.LT9 |
| 1.35 | 1.15 | 31.81 | 42.5 | -42.8 | 0.5542 | 0.0044 | 0.001 | 45.9 | 46.8 | 58 | O98110002.LT9 |
| 1.35 | 1.15 | 31.74 | 42.2 | -42.9 | 0.5507 | 0.0045 | 0.0011 | 46 | 46.8 | 59 | O98110002.LT9 |
| 1.35 | 1.15 | 31.74 | 42.2 | -43 | 0.5473 | 0.0045 | 0.0012 | 46.1 | 47 | 60 | O98110002.LT9 |
| 1.35 | 1.15 | 31.67 | 42.4 | -43 | 0.5443 | 0.0046 | 0.0013 | 46.1 | 47 | 61 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 42.4 | -43.2 | 0.5401 | 0.0047 | 0.0014 | 46.2 | 47.1 | 62 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 42.4 | -43.3 | 0.5352 | 0.0048 | 0.0016 | 46.2 | 47 | 63 | O98110002.LT9 |
| 1.35 | 1.15 | 31.77 | 41.9 | -44.6 | 0.5318 | 0.0048 | 0.0016 | 46 | 46.9 | 64 | O98110002.LT9 |
| 1.35 | 1.15 | 31.64 | 41.8 | -44.5 | 0.5283 | 0.005 | 0.0017 | 46.1 | 47 | 65 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 41.8 | -44 | 0.5236 | 0.005 | 0.0018 | 46.1 | 46.9 | 66 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 42.4 | -43.3 | 0.5184 | 0.0054 | 0.002 | 46.1 | 47 | 67 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 42.4 | -43 | 0.5135 | 0.0055 | 0.0022 | 46.1 | 47 | 68 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 42.3 | -43 | 0.5083 | 0.0056 | 0.0023 | 46.1 | 46.9 | 69 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 42.6 | -42.3 | 0.5027 | 0.0058 | 0.0024 | 46.1 | 46.9 | 70 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 42.7 | -42.1 | 0.497 | 0.006 | 0.0026 | 46.2 | 47 | 71 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 43.1 | -42.1 | 0.4915 | 0.0062 | 0.0028 | 46.2 | 47.1 | 72 | O98110002.LT9 |
| 1.35 | 1.15 | 31.85 | 43.2 | -42.3 | 0.487 | 0.0064 | 0.0031 | 46.3 | 47.2 | 73 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 43.3 | -42.3 | 0.4809 | 0.0066 | 0.0032 | 46.3 | 47.2 | 74 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 43.1 | -42.5 | 0.4742 | 0.0068 | 0.0036 | 46.4 | 47.4 | 75 | O98110002.LT9 |
| 1.35 | 1.15 | 31.79 | 43.3 | -42.9 | 0.4672 | 0.007 | 0.0038 | 46.5 | 47.5 | 76 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 43.4 | -42.6 | 0.4612 | 0.0074 | 0.004 | 46.6 | 47.6 | 77 | O98110002.LT9 |
| 1.35 | 1.15 | 31.73 | 43.3 | -42.3 | 0.4549 | 0.0076 | 0.0043 | 46.6 | 47.6 | 78 | O98110002.LT9 |
| 1.35 | 1.15 | 31.72 | 43.4 | -42.6 | 0.4467 | 0.0078 | 0.0046 | 46.7 | 47.7 | 79 | O98110002.LT9 |
| 1.35 | 1.15 | 31.67 | 43.2 | -43.1 | 0.4401 | 0.0081 | 0.0049 | 46.6 | 47.7 | 80 | O98110002.LT9 |
| 1.35 | 1.15 | 31.72 | 43.2 | -43 | 0.4343 | 0.0085 | 0.0052 | 46.7 | 47.9 | 81 | O98110002.LT9 |
| 1.35 | 1.15 | 31.72 | 43.6 | -42.4 | 0.4271 | 0.0089 | 0.0055 | 46.7 | 47.9 | 82 | O98110002.LT9 |
| 1.35 | 1.15 | 31.58 | 43.4 | -42.3 | 0.4184 | 0.0092 | 0.0058 | 46.8 | 48 | 83 | O98110002.LT9 |
| 1.35 | 1.15 | 31.79 | 43.5 | -42.4 | 0.4086 | 0.0094 | 0.0063 | 46.9 | 48.1 | 84 | O98110002.LT9 |
| 1.35 | 1.15 | 31.72 | 43.2 | -42.9 | 0.3992 | 0.01 | 0.0067 | 47 | 48.3 | 85 | O98110002.LT9 |
| 1.35 | 1.15 | 31.71 | 43.3 | -43 | 0.388 | 0.0105 | 0.0071 | 47.2 | 48.5 | 86 | O98110002.LT9 |
| 1.35 | 1.15 | 31.61 | 43.4 | -42.8 | 0.3771 | 0.0108 | 0.0075 | 47.2 | 48.6 | 87 | O98110002.LT9 |
| 1.35 | 1.15 | 31.71 | 43.3 | -42.6 | 0.3671 | 0.0112 | 0.008 | 47.2 | 48.7 | 88 | O98110002.LT9 |
| 1.35 | 1.15 | 31.71 | 43.4 | -43 | 0.3567 | 0.0117 | 0.0084 | 47.3 | 48.7 | 89 | O98110002.LT9 |
| 1.35 | 1.15 | 31.71 | 43.3 | -43.1 | 0.3453 | 0.0122 | 0.0089 | 47.4 | 48.7 | 90 | O98110002.LT9 |
| 1.35 | 1.15 | 31.7 | 43.1 | -43.1 | 0.3386 | 0.0126 | 0.0094 | 47.5 | 48.8 | 91 | O98110002.LT9 |
| 1.35 | 1.15 | 31.7 | 42.6 | -42.3 | 0.3372 | 0.013 | 0.0097 | 47.4 | 48.8 | 92 | O98110002.LT9 |
| 1.35 | 1.15 | 31.7 | 42.5 | -42.3 | 0.332 | 0.0135 | 0.0103 | 47.5 | 48.8 | 93 | O98110002.LT9 |
| 1.35 | 1.15 | 31.7 | 41.9 | -43.1 | 0.3247 | 0.0142 | 0.0109 | 47.5 | 48.8 | 94 | O98110002.LT9 |
| 1.35 | 1.15 | 31.8 | 41.7 | -42.8 | 0.3179 | 0.0147 | 0.0114 | 47.4 | 48.8 | 95 | O98110002.LT9 |
| 1.35 | 1.15 | 31.5 | 41.7 | -43.2 | 0.3114 | 0.015 | 0.0118 | 47.5 | 48.8 | 96 | O98110002.LT9 |
| 1.35 | 1.15 | 31.69 | 42.1 | -42.8 | 0.305 | 0.016 | 0.0124 | 47.5 | 48.9 | 97 | O98110002.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -42.4 | 0.2989 | 0.0165 | 0.0128 | 47.5 | 48.8 | 98 | O98110002.LT9 |
| 1.35 | 1.15 | 31.69 | 41.6 | -42.5 | 0.2924 | 0.0171 | 0.0132 | 47.6 | 49 | 99 | O98110002.LT9 |
| 1.35 | 1.15 | 31.61 | 41.7 | -42.2 | 0.2851 | 0.0178 | 0.0139 | 47.6 | 48.9 | 100 | O98110002.LT9 |
| 1.35 | 1.15 | 31.69 | 41.5 | -42.5 | 0.2781 | 0.0185 | 0.0143 | 47.7 | 49.1 | 101 | O98110002.LT9 |
| 1.35 | 1.15 | 31.68 | 41.8 | -42.5 | 0.2707 | 0.0191 | 0.0148 | 47.7 | 49 | 102 | O98110002.LT9 |
| 1.35 | 1.15 | 31.67 | 41.8 | -43.3 | 0.2625 | 0.0197 | 0.0153 | 47.7 | 49.1 | 103 | O98110002.LT9 |
| 1.35 | 1.15 | 31.63 | 41.7 | -42.7 | 0.2523 | 0.0205 | 0.0159 | 47.6 | 49 | 104 | O98110002.LT9 |
| 1.35 | 1.15 | 31.77 | 41 | -42.2 | 0.224 | 0.0213 | 0.017 | 47.7 | 48.9 | 105 | O98110002.LT9 |
| 1.35 | 1.15 | 31.63 | 42.6 | -60.5 | 0.1753 | 0.023 | 0.018 | 47.3 | 48.2 | 106 | O98110002.LT9 |
| 1.35 | 1.15 | 31.61 | 50.4 | -126.3 | 0.155 | 0.0232 | 0.0178 | 47 | 47.6 | 107 | O98110002.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 31.81 | 36.5 | -32.1 | 0.4679 | 0.0019 | 0.0001 | 15 | 24.8 | 0 |
| 1.35 | 1.15 | 31.84 | 39.2 | -35.1 | 0.4747 | 0.0024 | 0.0001 | 14.4 | 25.3 | 1 |
| 1.35 | 1.15 | 31.82 | 40.8 | -34.5 | 0.4831 | 0.003 | 0.0002 | 14.8 | 25.8 | 2 |
| 1.35 | 1.15 | 31.81 | 41.9 | -34 | 0.4919 | 0.0029 | 0.0001 | 16.2 | 26.2 | 3 |
| 1.35 | 1.15 | 31.82 | 44 | -34.3 | 0.4996 | 0.003 | 0.0002 | 22.3 | 26.9 | 4 |
| 1.35 | 1.15 | 31.82 | 44.8 | -35.4 | 0.5063 | 0.0029 | 0.0002 | 28.4 | 30 | 5 |
| 1.35 | 1.15 | 31.68 | 43.3 | -36.7 | 0.512 | 0.0028 | 0.0002 | 33.9 | 35 | 6 |
| 1.35 | 1.15 | 31.86 | 42.5 | -36.9 | 0.5166 | 0.0029 | 0.0001 | 37.9 | 38.7 | 7 |
| 1.35 | 1.15 | 31.82 | 42.4 | -38.2 | 0.5205 | 0.0029 | 0.0002 | 40.2 | 40.9 | 8 |
| 1.35 | 1.15 | 31.82 | 42.4 | -38.4 | 0.5239 | 0.003 | 0.0002 | 41.3 | 42.1 | 9 |
| 1.35 | 1.15 | 31.74 | 43.3 | -38.2 | 0.5265 | 0.0031 | 0.0002 | 42 | 42.7 | 10 |
| 1.35 | 1.15 | 31.82 | 43.1 | -38.2 | 0.5294 | 0.0031 | 0.0003 | 42.7 | 43.4 | 11 |
| 1.35 | 1.15 | 31.82 | 42.9 | -38.2 | 0.5322 | 0.0032 | 0.0004 | 43.4 | 44.2 | 12 |
| 1.35 | 1.15 | 31.73 | 43.2 | -38.2 | 0.5345 | 0.0032 | 0.0004 | 44.1 | 44.7 | 13 |
| 1.35 | 1.15 | 31.83 | 42.6 | -38.1 | 0.5361 | 0.0033 | 0.0004 | 44.5 | 45 | 14 |
| 1.35 | 1.15 | 31.83 | 43.1 | -38.4 | 0.5373 | 0.0033 | 0.0006 | 44.8 | 45.4 | 15 |
| 1.35 | 1.15 | 31.83 | 42.7 | -39.2 | 0.5395 | 0.0034 | 0.0005 | 45 | 45.6 | 16 |
| 1.35 | 1.15 | 31.83 | 42.5 | -39.1 | 0.5414 | 0.0034 | 0.0007 | 45.3 | 45.8 | 17 |
| 1.35 | 1.15 | 31.83 | 42.9 | -40 | 0.5425 | 0.0035 | 0.0008 | 45.4 | 45.9 | 18 |
| 1.35 | 1.15 | 31.83 | 42.8 | -40.1 | 0.5431 | 0.0036 | 0.0008 | 45.6 | 46.1 | 19 |
| 1.35 | 1.15 | 31.83 | 42.9 | -39.4 | 0.5438 | 0.0038 | 0.0009 | 45.7 | 46.1 | 20 |
| 1.35 | 1.15 | 31.83 | 42.8 | -38.8 | 0.5451 | 0.0039 | 0.0008 | 45.7 | 46.3 | 21 |
| 1.35 | 1.15 | 31.83 | 42.6 | -38.9 | 0.5451 | 0.004 | 0.0011 | 45.9 | 46.5 | 22 |
| 1.35 | 1.15 | 31.83 | 41.9 | -38.9 | 0.545 | 0.0041 | 0.0012 | 46.1 | 46.6 | 23 |
| 1.35 | 1.15 | 31.83 | 42.5 | -38.8 | 0.5459 | 0.0042 | 0.0014 | 46.1 | 46.7 | 24 |
| 1.35 | 1.15 | 31.8 | 43.2 | -39 | 0.5462 | 0.0042 | 0.0014 | 46.2 | 46.8 | 25 |
| 1.35 | 1.15 | 31.86 | 43 | -39.6 | 0.5459 | 0.0046 | 0.0013 | 46.3 | 46.9 | 26 |
| 1.35 | 1.15 | 31.83 | 42.8 | -40.4 | 0.5461 | 0.0046 | 0.0017 | 46.4 | 47 | 27 |
| 1.35 | 1.15 | 31.86 | 42.8 | -41.1 | 0.5458 | 0.0047 | 0.0019 | 46.4 | 47.1 | 28 |
| 1.35 | 1.15 | 31.83 | 42.4 | -41.3 | 0.5452 | 0.0048 | 0.002 | 46.4 | 47.1 | 29 |
| 1.35 | 1.15 | 31.83 | 42.7 | -41.1 | 0.5435 | 0.0049 | 0.0021 | 46.4 | 47.1 | 30 |
| 1.35 | 1.15 | 31.69 | 42.5 | -41.7 | 0.5423 | 0.0051 | 0.0023 | 46.4 | 47.1 | 31 |
| 1.35 | 1.15 | 31.91 | 42.7 | -41.3 | 0.5408 | 0.0051 | 0.0024 | 46.3 | 46.9 | 32 |
| 1.35 | 1.15 | 31.83 | 42.3 | -41.2 | 0.5408 | 0.0054 | 0.0023 | 46.3 | 47 | 33 |
| 1.35 | 1.15 | 31.83 | 42.9 | -41 | 0.5398 | 0.0056 | 0.0026 | 46.3 | 47 | 34 |
| 1.35 | 1.15 | 31.74 | 42.6 | -40.8 | 0.5384 | 0.0057 | 0.0028 | 46.3 | 47 | 35 |
| 1.35 | 1.15 | 31.83 | 42.3 | -41 | 0.5376 | 0.0057 | 0.003 | 46.3 | 47 | 36 |
| 1.35 | 1.15 | 31.83 | 42.6 | -40.6 | 0.5369 | 0.006 | 0.003 | 46.3 | 47 | 37 |
| 1.35 | 1.15 | 31.78 | 42.5 | -40.9 | 0.5353 | 0.0061 | 0.0033 | 46.3 | 47.1 | 38 |
| 1.35 | 1.15 | 31.83 | 42.5 | -41.5 | 0.5333 | 0.0063 | 0.0033 | 46.3 | 47.1 | 39 |
| 1.35 | 1.15 | 31.83 | 42.5 | -41.5 | 0.5319 | 0.0064 | 0.0036 | 46.3 | 47.1 | 40 |
| 1.35 | 1.15 | 31.82 | 42.2 | -41.2 | 0.5294 | 0.0065 | 0.0038 | 46.3 | 47.1 | 41 |
| 1.35 | 1.15 | 31.78 | 42.3 | -41.8 | 0.5266 | 0.0068 | 0.004 | 46.3 | 47 | 42 |
| 1.35 | 1.15 | 31.82 | 42.4 | -41.8 | 0.5246 | 0.0069 | 0.0041 | 46.3 | 47.1 | 43 |
| 1.35 | 1.15 | 31.82 | 42.6 | -42.9 | 0.5208 | 0.0071 | 0.0044 | 46.3 | 47 | 44 |
| 1.35 | 1.15 | 31.82 | 42.1 | -43.2 | 0.5183 | 0.0073 | 0.0044 | 46.3 | 47.1 | 45 |
| 1.35 | 1.15 | 31.82 | 42.1 | -42.2 | 0.5153 | 0.0074 | 0.0047 | 46.3 | 47.1 | 46 |
| 1.35 | 1.15 | 31.93 | 42.9 | -41.6 | 0.5128 | 0.0075 | 0.0049 | 46.3 | 46.9 | 47 |
| 1.35 | 1.15 | 31.82 | 42.4 | -41.1 | 0.5093 | 0.0079 | 0.005 | 46.3 | 47 | 48 |
| 1.35 | 1.15 | 31.82 | 42.2 | -40.7 | 0.5062 | 0.0079 | 0.0053 | 46.4 | 47.1 | 49 |
| 1.35 | 1.15 | 31.66 | 41.6 | -40.6 | 0.5026 | 0.0081 | 0.0055 | 46.4 | 47.1 | 50 |
| 1.35 | 1.15 | 31.86 | 42 | -40.4 | 0.4992 | 0.0082 | 0.0056 | 46.4 | 47.1 | 51 |
| 1.35 | 1.15 | 31.82 | 41.9 | -40.7 | 0.4953 | 0.0086 | 0.0059 | 46.4 | 47.1 | 52 |
| 1.35 | 1.15 | 31.82 | 41.6 | -40.9 | 0.4918 | 0.0087 | 0.0061 | 46.4 | 47.1 | 53 |
| 1.35 | 1.15 | 31.78 | 41.6 | -40.8 | 0.4879 | 0.0089 | 0.0062 | 46.5 | 47.1 | 54 |
| 1.35 | 1.15 | 31.82 | 41.5 | -41.2 | 0.4835 | 0.0092 | 0.0065 | 46.4 | 47.1 | 55 |

O98110005.LT9; 11 Oct 2002; 2800 psi; 1.715 L/min; fail leak test in 1s;
>630 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.82 | 41.4 | -41.3 | 0.4795 | 0.0094 | 0.0068 | 46.5 | 47.2 | 56 | O98110005.LT9 |
| 1.35 | 1.15 | 31.82 | 41.8 | -41.5 | 0.4745 | 0.0096 | 0.0071 | 46.5 | 47.2 | 57 | O98110005.LT9 |
| 1.35 | 1.15 | 31.73 | 41.2 | -41.6 | 0.4696 | 0.0099 | 0.0073 | 46.5 | 47.2 | 58 | O98110005.LT9 |
| 1.35 | 1.15 | 31.82 | 41.3 | -41 | 0.4648 | 0.0101 | 0.0075 | 46.5 | 47.3 | 59 | O98110005.LT9 |
| 1.35 | 1.15 | 31.82 | 41.6 | -40.6 | 0.4594 | 0.0103 | 0.0077 | 46.5 | 47.2 | 60 | O98110005.LT9 |
| 1.35 | 1.15 | 31.82 | 42.3 | -40.4 | 0.4543 | 0.0105 | 0.008 | 46.5 | 47.2 | 61 | O98110005.LT9 |
| 1.35 | 1.15 | 31.82 | 42.4 | -40.1 | 0.4481 | 0.0107 | 0.0083 | 46.6 | 47.4 | 62 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 41.7 | -40.4 | 0.4433 | 0.011 | 0.0085 | 46.6 | 47.4 | 63 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 41.5 | -41.1 | 0.4378 | 0.0113 | 0.0085 | 46.6 | 47.4 | 64 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 41.4 | -41.2 | 0.4322 | 0.0115 | 0.0086 | 46.6 | 47.4 | 65 | O98110005.LT9 |
| 1.35 | 1.15 | 31.96 | 43.6 | -41.5 | 0.4254 | 0.0117 | 0.0087 | 46.5 | 47.3 | 66 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 44.3 | -46.7 | 0.4227 | 0.0121 | 0.0093 | 46.4 | 47.1 | 67 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.4 | -59.6 | 0.4258 | 0.0125 | 0.0096 | 46.4 | 47.1 | 68 | O98110005.LT9 |
| 1.35 | 1.15 | 31.67 | 42.7 | -60.8 | 0.4272 | 0.0127 | 0.0098 | 46.4 | 47.2 | 69 | O98110005.LT9 |
| 1.35 | 1.15 | 31.85 | 42.3 | -65.6 | 0.4264 | 0.0131 | 0.0102 | 46.5 | 47.3 | 70 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.7 | -62.3 | 0.4279 | 0.0135 | 0.0106 | 46.6 | 47.4 | 71 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.9 | -64.4 | 0.4266 | 0.0139 | 0.0108 | 46.6 | 47.4 | 72 | O98110005.LT9 |
| 1.35 | 1.15 | 31.75 | 42.3 | -66.1 | 0.4259 | 0.0142 | 0.0113 | 46.7 | 47.4 | 73 | O98110005.LT9 |
| 1.35 | 1.15 | 31.85 | 42.1 | -67.6 | 0.4253 | 0.0143 | 0.0115 | 46.8 | 47.5 | 74 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 41.5 | -69.1 | 0.4241 | 0.0148 | 0.0118 | 46.8 | 47.5 | 75 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 41.5 | -72.8 | 0.4247 | 0.0152 | 0.0123 | 46.8 | 47.5 | 76 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.3 | -70.2 | 0.4257 | 0.0157 | 0.0127 | 46.9 | 47.6 | 77 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.4 | -73.4 | 0.4256 | 0.016 | 0.013 | 46.9 | 47.7 | 78 | O98110005.LT9 |
| 1.35 | 1.15 | 31.96 | 42.8 | -71 | 0.4256 | 0.0164 | 0.0135 | 47 | 47.7 | 79 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.7 | -70.5 | 0.4252 | 0.0169 | 0.0137 | 47 | 47.8 | 80 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 43 | -76 | 0.4259 | 0.0174 | 0.0143 | 47 | 47.7 | 81 | O98110005.LT9 |
| 1.35 | 1.15 | 31.88 | 42.1 | -75.7 | 0.425 | 0.0178 | 0.0147 | 47 | 47.8 | 82 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 41.9 | -75.8 | 0.4234 | 0.0183 | 0.0151 | 47 | 47.8 | 83 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 41.7 | -79.1 | 0.4235 | 0.0187 | 0.0156 | 46.9 | 47.7 | 84 | O98110005.LT9 |
| 1.35 | 1.15 | 31.69 | 41.8 | -81 | 0.421 | 0.0192 | 0.0161 | 47 | 47.8 | 85 | O98110005.LT9 |
| 1.35 | 1.15 | 31.93 | 41.8 | -80.9 | 0.4194 | 0.0197 | 0.0166 | 47 | 47.8 | 86 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.1 | -83.7 | 0.4181 | 0.0202 | 0.0169 | 47 | 47.7 | 87 | O98110005.LT9 |
| 1.35 | 1.15 | 31.67 | 41.9 | -85.3 | 0.4196 | 0.0206 | 0.0174 | 46.9 | 47.7 | 88 | O98110005.LT9 |
| 1.35 | 1.15 | 31.88 | 42.1 | -86.2 | 0.4195 | 0.0209 | 0.0179 | 46.9 | 47.8 | 89 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.5 | -75.5 | 0.4215 | 0.0217 | 0.0187 | 47 | 47.9 | 90 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.1 | -77 | 0.4212 | 0.0222 | 0.019 | 47.1 | 47.9 | 91 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.2 | -80.8 | 0.4203 | 0.0228 | 0.0197 | 47.1 | 47.9 | 92 | O98110005.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -75.9 | 0.4191 | 0.0234 | 0.0203 | 47.1 | 47.9 | 93 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.1 | -83.7 | 0.4206 | 0.024 | 0.0208 | 47 | 47.9 | 94 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.5 | -91 | 0.419 | 0.0246 | 0.0213 | 47.1 | 48 | 95 | O98110005.LT9 |
| 1.35 | 1.15 | 31.77 | 43 | -113.9 | 0.4119 | 0.0256 | 0.0223 | 47 | 48 | 96 | O98110005.LT9 |
| 1.35 | 1.15 | 31.81 | 42.4 | -165.4 | 0.4048 | 0.0263 | 0.022 | 46.9 | 47.7 | 97 | O98110005.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.76 | 33.5 | -39.9 | 0.463 | 0.0014 | -0.0001 | 20.7 | 26.1 | 0 | O98110006.LT9 |
| 1.35 | 1.15 | 31.6 | 36.9 | -45 | 0.4585 | 0.0019 | -0.0001 | 17.5 | 26.4 | 1 | O98110006.LT9 |
| 1.35 | 1.15 | 31.73 | 38.4 | -44.6 | 0.4713 | 0.0021 | 0 | 18.1 | 26.6 | 2 | O98110006.LT9 |
| 1.35 | 1.15 | 31.73 | 40.2 | -44.7 | 0.4843 | 0.0021 | -0.0001 | 18.4 | 26.8 | 3 | O98110006.LT9 |
| 1.35 | 1.15 | 31.73 | 41.6 | -45.1 | 0.4969 | 0.0021 | 0 | 21.4 | 27 | 4 | O98110006.LT9 |
| 1.35 | 1.15 | 31.66 | 42.5 | -45.6 | 0.5083 | 0.0021 | -0.0001 | 28 | 29.3 | 5 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 40.1 | -47.2 | 0.519 | 0.0021 | -0.0001 | 33.5 | 34.9 | 6 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 40 | -48.3 | 0.5289 | 0.0022 | 0 | 37.8 | 39.1 | 7 | O98110006.LT9 |
| 1.35 | 1.15 | 31.76 | 40.4 | -48.2 | 0.538 | 0.0023 | 0 | 40.1 | 41.3 | 8 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 39.9 | -48.9 | 0.5471 | 0.0023 | 0 | 41.4 | 42.6 | 9 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 39.8 | -49.4 | 0.5551 | 0.0023 | 0 | 42.3 | 43.5 | 10 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 39.4 | -49.2 | 0.5633 | 0.0023 | 0 | 43.1 | 44.2 | 11 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 39.3 | -48.7 | 0.5715 | 0.0023 | 0 | 43.8 | 44.8 | 12 | O98110006.LT9 |
| 1.35 | 1.15 | 31.85 | 38.9 | -48.8 | 0.5794 | 0.0023 | 0 | 44.4 | 45.4 | 13 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 38.9 | -49 | 0.5858 | 0.0023 | 0 | 44.9 | 45.8 | 14 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 38.5 | -49.5 | 0.5919 | 0.0024 | 0.0001 | 45.3 | 46.3 | 15 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 38.5 | -49.8 | 0.5987 | 0.0023 | 0 | 45.6 | 46.5 | 16 | O98110006.LT9 |
| 1.35 | 1.15 | 31.61 | 38.8 | -49.6 | 0.6043 | 0.0024 | 0.0001 | 45.9 | 46.8 | 17 | O98110006.LT9 |
| 1.35 | 1.15 | 31.81 | 38.7 | -50.1 | 0.6111 | 0.0022 | 0.0001 | 46.1 | 47 | 18 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 38.8 | -50.8 | 0.6138 | 0.0024 | 0 | 46.3 | 47.2 | 19 | O98110006.LT9 |
| 1.35 | 1.15 | 31.74 | 38.7 | -50 | 0.6219 | 0.0024 | 0 | 46.4 | 47.3 | 20 | O98110006.LT9 |
| 1.35 | 1.15 | 31.66 | 38.7 | -50 | 0.627 | 0.0024 | 0 | 46.3 | 47.2 | 21 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.4 | -50 | 0.6316 | 0.0024 | 0 | 46.4 | 47.2 | 22 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.5 | -49.6 | 0.6356 | 0.0025 | 0.0001 | 46.3 | 47.2 | 23 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 36.6 | -49.8 | 0.641 | 0.0025 | 0.0001 | 46.3 | 47.2 | 24 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 36.7 | -49.3 | 0.6447 | 0.0026 | 0.0001 | 46.2 | 47 | 25 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37 | -49.9 | 0.6486 | 0.0026 | 0.0001 | 46 | 46.9 | 26 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.8 | -49.5 | 0.654 | 0.0026 | 0.0001 | 45.9 | 46.7 | 27 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.6 | -49.6 | 0.6569 | 0.0027 | 0.0001 | 45.7 | 46.6 | 28 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.9 | -49.9 | 0.66 | 0.0027 | 0.0001 | 45.7 | 46.5 | 29 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.9 | -50.1 | 0.6641 | 0.0027 | 0.0002 | 45.7 | 46.5 | 30 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.7 | -50 | 0.6661 | 0.0027 | 0.0002 | 45.5 | 46.4 | 31 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.3 | -49.7 | 0.6686 | 0.0026 | 0.0002 | 45.5 | 46.3 | 32 | O98110006.LT9 |
| 1.35 | 1.15 | 31.86 | 37.3 | -49.7 | 0.6712 | 0.0026 | 0.0001 | 45.4 | 46.3 | 33 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -49.3 | 0.6743 | 0.0027 | 0.0002 | 45.4 | 46.2 | 34 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -49.5 | 0.6763 | 0.0028 | 0.0002 | 45.3 | 46.1 | 35 | O98110006.LT9 |
| 1.35 | 1.15 | 31.61 | 37.6 | -49.8 | 0.6792 | 0.0027 | 0.0002 | 45.3 | 46.1 | 36 | O98110006.LT9 |
| 1.35 | 1.15 | 31.83 | 37.1 | -49.4 | 0.6807 | 0.0026 | 0.0002 | 45.3 | 46.1 | 37 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -49.2 | 0.6826 | 0.0028 | 0.0002 | 45.4 | 46.1 | 38 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -49.3 | 0.6848 | 0.0029 | 0.0003 | 45.4 | 46.3 | 39 | O98110006.LT9 |
| 1.35 | 1.15 | 31.73 | 37.8 | -49.3 | 0.6872 | 0.0028 | 0.0003 | 45.6 | 46.4 | 40 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.6 | -50.1 | 0.6883 | 0.0029 | 0.0003 | 45.7 | 46.5 | 41 | O98110006.LT9 |
| 1.35 | 1.15 | 31.72 | 38.6 | -50.4 | 0.6894 | 0.0029 | 0.0003 | 45.7 | 46.5 | 42 | O98110006.LT9 |
| 1.35 | 1.15 | 31.77 | 38.8 | -50 | 0.6906 | 0.003 | 0.0004 | 45.8 | 46.6 | 43 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.9 | -50.1 | 0.6923 | 0.003 | 0.0004 | 45.9 | 46.7 | 44 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.3 | -50.9 | 0.693 | 0.003 | 0.0004 | 46 | 46.7 | 45 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.4 | -50.5 | 0.6941 | 0.003 | 0.0004 | 46 | 46.8 | 46 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.4 | -50.9 | 0.6934 | 0.0031 | 0.0005 | 46.1 | 46.8 | 47 | O98110006.LT9 |
| 1.35 | 1.15 | 31.78 | 38.2 | -50.6 | 0.6937 | 0.0032 | 0.0004 | 46.1 | 46.8 | 48 | O98110006.LT9 |
| 1.35 | 1.15 | 31.78 | 38.4 | -50.5 | 0.6921 | 0.0032 | 0.0005 | 46.1 | 46.8 | 49 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.8 | -50.2 | 0.6938 | 0.0034 | 0.0006 | 46.1 | 46.8 | 50 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -50.2 | 0.6968 | 0.0033 | 0.0006 | 46.1 | 46.8 | 51 | O98110006.LT9 |
| 1.35 | 1.15 | 31.79 | 37.1 | -49.6 | 0.6989 | 0.0032 | 0.0007 | 46.2 | 46.9 | 52 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.4 | -50.2 | 0.7005 | 0.0034 | 0.0008 | 46.2 | 47 | 53 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.4 | -50.4 | 0.7013 | 0.0034 | 0.0008 | 46.3 | 47.1 | 54 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.2 | -50.6 | 0.7031 | 0.0033 | 0.0009 | 46.4 | 47.1 | 55 | O98110006.LT9 |
| 1.35 | 1.15 | 31.66 | 37.2 | -50.1 | 0.7046 | 0.0035 | 0.001 | 46.4 | 47.2 | 56 | O98110006.LT9 |

O98110006.lt9; 11 June 2002; 3000 psi; 1.69 L/min; fail leak test in 0s;
>637 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.75 | 38.1 | -50.4 | 0.7043 | 0.0035 | 0.0011 | 46.5 | 47.3 | 57 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.9 | -50.7 | 0.7051 | 0.0036 | 0.0011 | 46.5 | 47.3 | 58 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.4 | -50.6 | 0.7058 | 0.0037 | 0.0012 | 46.6 | 47.4 | 59 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.8 | -50.7 | 0.7055 | 0.0038 | 0.0013 | 46.6 | 47.4 | 60 | O98110006.LT9 |
| 1.35 | 1.15 | 31.71 | 38.5 | -50.7 | 0.7067 | 0.0039 | 0.0014 | 46.6 | 47.4 | 61 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -51.1 | 0.7078 | 0.004 | 0.0015 | 46.6 | 47.4 | 62 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -50.8 | 0.7078 | 0.004 | 0.0016 | 46.6 | 47.4 | 63 | O98110006.LT9 |
| 1.35 | 1.15 | 31.91 | 38.1 | -50.5 | 0.7084 | 0.004 | 0.0017 | 46.6 | 47.4 | 64 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.2 | -51 | 0.7081 | 0.0043 | 0.0018 | 46.8 | 47.5 | 65 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.9 | -51.3 | 0.7078 | 0.0044 | 0.0019 | 46.8 | 47.5 | 66 | O98110006.LT9 |
| 1.35 | 1.15 | 31.61 | 37.2 | -51.2 | 0.7071 | 0.0045 | 0.002 | 46.9 | 47.6 | 67 | O98110006.LT9 |
| 1.35 | 1.15 | 31.79 | 38 | -51.4 | 0.707 | 0.0045 | 0.0022 | 46.9 | 47.7 | 68 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.9 | -51.9 | 0.7066 | 0.0049 | 0.0023 | 47 | 47.8 | 69 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -51.9 | 0.7057 | 0.005 | 0.0025 | 47.1 | 47.8 | 70 | O98110006.LT9 |
| 1.35 | 1.15 | 31.7 | 37.9 | -51.8 | 0.7045 | 0.0053 | 0.0028 | 47 | 47.8 | 71 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -51.8 | 0.7047 | 0.0054 | 0.003 | 47.2 | 48 | 72 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -52 | 0.7033 | 0.0056 | 0.0032 | 47.4 | 48.1 | 73 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.5 | -51.9 | 0.7023 | 0.0057 | 0.0034 | 47.4 | 48.2 | 74 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.3 | -51.9 | 0.7012 | 0.006 | 0.0036 | 47.5 | 48.3 | 75 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -51.3 | 0.6996 | 0.0063 | 0.0039 | 47.6 | 48.5 | 76 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.3 | -51.5 | 0.6986 | 0.0066 | 0.0041 | 47.7 | 48.6 | 77 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.9 | -51.7 | 0.6974 | 0.0068 | 0.0044 | 47.7 | 48.6 | 78 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.1 | -51.8 | 0.6962 | 0.0071 | 0.0046 | 47.8 | 48.7 | 79 | O98110006.LT9 |
| 1.35 | 1.15 | 31.86 | 37.8 | -52 | 0.6949 | 0.0073 | 0.0049 | 48 | 48.9 | 80 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38 | -52.4 | 0.6929 | 0.0077 | 0.0052 | 48 | 49 | 81 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.8 | -53 | 0.6909 | 0.0078 | 0.0054 | 48.1 | 49.2 | 82 | O98110006.LT9 |
| 1.35 | 1.15 | 31.61 | 38.5 | -52.6 | 0.6889 | 0.0082 | 0.0058 | 48.2 | 49.3 | 83 | O98110006.LT9 |
| 1.35 | 1.15 | 31.82 | 38.3 | -53.2 | 0.6876 | 0.0085 | 0.0061 | 48.2 | 49.2 | 84 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.4 | -52.6 | 0.6857 | 0.009 | 0.0065 | 48.2 | 49.3 | 85 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.4 | -52.8 | 0.6833 | 0.0093 | 0.0068 | 48.2 | 49.3 | 86 | O98110006.LT9 |
| 1.35 | 1.15 | 31.73 | 38.3 | -52.8 | 0.6809 | 0.0098 | 0.0072 | 48.2 | 49.3 | 87 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38.2 | -53 | 0.6779 | 0.0103 | 0.0077 | 48.1 | 49.2 | 88 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.8 | -53.1 | 0.6744 | 0.0107 | 0.0078 | 48.1 | 49.3 | 89 | O98110006.LT9 |
| 1.35 | 1.15 | 31.66 | 37.7 | -52.8 | 0.6707 | 0.0111 | 0.0082 | 48.1 | 49.2 | 90 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 38 | -52.7 | 0.6675 | 0.0116 | 0.0087 | 48.1 | 49.1 | 91 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.8 | -52.8 | 0.6643 | 0.0121 | 0.0094 | 48.1 | 49.1 | 92 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -53.1 | 0.6591 | 0.0126 | 0.01 | 48 | 48.9 | 93 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.5 | -53.2 | 0.6545 | 0.0132 | 0.0106 | 47.8 | 48.8 | 94 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.6 | -53.8 | 0.6522 | 0.0137 | 0.011 | 47.8 | 48.7 | 95 | O98110006.LT9 |
| 1.35 | 1.15 | 31.85 | 37.5 | -53.7 | 0.651 | 0.0144 | 0.0116 | 47.8 | 48.7 | 96 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -53.6 | 0.65 | 0.0149 | 0.0123 | 47.8 | 48.7 | 97 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.7 | -53.9 | 0.6484 | 0.0155 | 0.013 | 47.8 | 48.7 | 98 | O98110006.LT9 |
| 1.35 | 1.15 | 31.85 | 37.2 | -53.9 | 0.6466 | 0.0163 | 0.0136 | 47.8 | 48.8 | 99 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.6 | -53.8 | 0.6443 | 0.0168 | 0.0143 | 47.8 | 48.8 | 100 | O98110006.LT9 |
| 1.35 | 1.15 | 31.52 | 37.9 | -54.9 | 0.6416 | 0.0176 | 0.015 | 47.9 | 48.9 | 101 | O98110006.LT9 |
| 1.35 | 1.15 | 31.81 | 37.9 | -53.8 | 0.6402 | 0.0183 | 0.0157 | 47.8 | 48.9 | 102 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.8 | -54.2 | 0.6372 | 0.0195 | 0.0167 | 47.8 | 48.9 | 103 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.5 | -54 | 0.6333 | 0.0201 | 0.0172 | 47.8 | 48.9 | 104 | O98110006.LT9 |
| 1.35 | 1.15 | 31.78 | 37.6 | -53.9 | 0.631 | 0.0208 | 0.0179 | 47.8 | 48.9 | 105 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.2 | -53.8 | 0.6274 | 0.0217 | 0.0188 | 47.9 | 48.9 | 106 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37 | -54.7 | 0.6254 | 0.0226 | 0.0195 | 47.8 | 48.8 | 107 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37.1 | -59.6 | 0.6224 | 0.0235 | 0.0205 | 47.8 | 48.8 | 108 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 36.9 | -93.3 | 0.6154 | 0.0245 | 0.0213 | 47.8 | 48.8 | 109 | O98110006.LT9 |
| 1.35 | 1.15 | 31.75 | 37 | -140.9 | 0.6059 | 0.0254 | 0.0216 | 47.7 | 48.6 | 110 | O98110006.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | miniCO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.43 | 39.7 | -39 | 0.4139 | 0.0023 | 0.0004 | 20.3 | 24.7 | 0 | O99090022.LT9 |
| 1.35 | 1.15 | 31.46 | 44.1 | -44.1 | 0.4363 | 0.0027 | 0.0004 | 20.3 | 25.7 | 1 | O99090022.LT9 |
| 1.35 | 1.15 | 31.32 | 44 | -43.9 | 0.4483 | 0.0028 | 0.0004 | 21.7 | 26.1 | 2 | O99090022.LT9 |
| 1.35 | 1.15 | 31.53 | 43.5 | -43.8 | 0.4604 | 0.0026 | 0.0003 | 22.3 | 26.4 | 3 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 44.9 | -43.6 | 0.4717 | 0.0028 | 0.0003 | 25.5 | 26.9 | 4 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 46.4 | -44 | 0.4821 | 0.0029 | 0.0004 | 29.4 | 30.3 | 5 | O99090022.LT9 |
| 1.35 | 1.15 | 31.44 | 46.9 | -45.4 | 0.4916 | 0.003 | 0.0004 | 33.8 | 35.1 | 6 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 46.2 | -46 | 0.5011 | 0.0029 | 0.0003 | 37.1 | 38.6 | 7 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 46.5 | -46.1 | 0.5087 | 0.003 | 0.0003 | 39 | 40.6 | 8 | O99090022.LT9 |
| 1.35 | 1.15 | 31.58 | 46.9 | -46.4 | 0.5179 | 0.0029 | 0.0004 | 40.1 | 41.6 | 9 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 46 | -48.2 | 0.5239 | 0.0029 | 0.0003 | 40.8 | 42.2 | 10 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 45.8 | -48 | 0.5307 | 0.003 | 0.0004 | 41.4 | 42.7 | 11 | O99090022.LT9 |
| 1.35 | 1.15 | 31.36 | 45.8 | -47.4 | 0.5389 | 0.003 | 0.0004 | 41.8 | 43.1 | 12 | O99090022.LT9 |
| 1.35 | 1.15 | 31.51 | 46.7 | -47.6 | 0.5457 | 0.003 | 0.0003 | 42.1 | 43.4 | 13 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 45.9 | -47.7 | 0.5517 | 0.003 | 0.0004 | 42.3 | 43.6 | 14 | O99090022.LT9 |
| 1.35 | 1.15 | 31.4 | 45.1 | -47.7 | 0.5584 | 0.003 | 0.0004 | 42.4 | 43.5 | 15 | O99090022.LT9 |
| 1.35 | 1.15 | 31.53 | 44.6 | -47.1 | 0.5644 | 0.0029 | 0.0003 | 42.5 | 43.7 | 16 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 44.6 | -47.8 | 0.5707 | 0.003 | 0.0004 | 42.6 | 43.8 | 17 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 44.8 | -47.4 | 0.5775 | 0.0029 | 0.0004 | 42.7 | 43.9 | 18 | O99090022.LT9 |
| 1.35 | 1.15 | 31.38 | 46.6 | -47.5 | 0.5823 | 0.003 | 0.0004 | 42.9 | 44.1 | 19 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.1 | -48.2 | 0.5882 | 0.003 | 0.0004 | 42.9 | 44.1 | 20 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 46.9 | -48.4 | 0.5927 | 0.0029 | 0.0003 | 43 | 44.1 | 21 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 46.8 | -49.2 | 0.5986 | 0.003 | 0.0004 | 42.8 | 44 | 22 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.2 | -49 | 0.6029 | 0.003 | 0.0005 | 42.9 | 44 | 23 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.1 | -48.4 | 0.6073 | 0.0031 | 0.0005 | 43 | 44.1 | 24 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.1 | -48.3 | 0.6121 | 0.0031 | 0.0004 | 43 | 44.2 | 25 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.2 | -48 | 0.6157 | 0.0031 | 0.0004 | 43.1 | 44.3 | 26 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.1 | -48 | 0.6204 | 0.0031 | 0.0005 | 43.3 | 44.4 | 27 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.4 | -48.3 | 0.6243 | 0.0031 | 0.0004 | 43.4 | 44.4 | 28 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.2 | -48.3 | 0.6281 | 0.0031 | 0.0004 | 43.5 | 44.5 | 29 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.4 | -48 | 0.6322 | 0.0031 | 0.0005 | 43.6 | 44.6 | 30 | O99090022.LT9 |
| 1.35 | 1.15 | 31.59 | 47.8 | -48.6 | 0.6349 | 0.0031 | 0.0004 | 43.6 | 44.6 | 31 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.7 | -47.9 | 0.6377 | 0.0032 | 0.0004 | 43.5 | 44.7 | 32 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.8 | -49.1 | 0.6401 | 0.0031 | 0.0004 | 43.6 | 44.7 | 33 | O99090022.LT9 |
| 1.35 | 1.15 | 31.57 | 47.1 | -49 | 0.6435 | 0.0031 | 0.0004 | 43.7 | 44.8 | 34 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 46.2 | -48.9 | 0.6449 | 0.0031 | 0.0005 | 43.7 | 44.8 | 35 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 45.6 | -48.7 | 0.6476 | 0.003 | 0.0005 | 43.7 | 44.8 | 36 | O99090022.LT9 |
| 1.35 | 1.15 | 31.33 | 45.6 | -48.7 | 0.6494 | 0.0031 | 0.0004 | 43.7 | 44.9 | 37 | O99090022.LT9 |
| 1.35 | 1.15 | 31.55 | 45.6 | -48.2 | 0.6515 | 0.0032 | 0.0005 | 43.8 | 45 | 38 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 45.8 | -48.2 | 0.6536 | 0.0031 | 0.0005 | 44 | 45.1 | 39 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.3 | -47.8 | 0.6546 | 0.0031 | 0.0005 | 44.1 | 45.2 | 40 | O99090022.LT9 |
| 1.35 | 1.15 | 31.38 | 46.2 | -47.7 | 0.6556 | 0.0031 | 0.0005 | 44.2 | 45.2 | 41 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 45.7 | -48.5 | 0.6575 | 0.0032 | 0.0002 | 44.3 | 45.3 | 42 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 45.9 | -48.8 | 0.659 | 0.003 | 0.0005 | 44.4 | 45.3 | 43 | O99090022.LT9 |
| 1.35 | 1.15 | 31.44 | 46.1 | -48.9 | 0.6601 | 0.003 | 0.0002 | 44.4 | 45.4 | 44 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 46 | -49.2 | 0.661 | 0.0031 | 0.0005 | 44.5 | 45.4 | 45 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 46.4 | -48.8 | 0.6609 | 0.0031 | 0.0005 | 44.4 | 45.4 | 46 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47 | -49.3 | 0.6617 | 0.0031 | 0.0005 | 44.5 | 45.5 | 47 | O99090022.LT9 |
| 1.35 | 1.15 | 31.39 | 47.4 | -48.8 | 0.6627 | 0.0032 | 0.0006 | 44.7 | 45.7 | 48 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.6 | -48.8 | 0.6631 | 0.0031 | 0.0006 | 44.8 | 45.8 | 49 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.2 | -48.7 | 0.6629 | 0.0032 | 0.0006 | 44.8 | 45.8 | 50 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.7 | -48.6 | 0.6628 | 0.0034 | 0.0006 | 44.8 | 45.9 | 51 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.2 | -48.9 | 0.6624 | 0.0033 | 0.0006 | 44.9 | 46 | 52 | O99090022.LT9 |
| 1.35 | 1.15 | 31.59 | 48.3 | -48.8 | 0.6627 | 0.0033 | 0.0007 | 45 | 46.1 | 53 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.3 | -48.8 | 0.6622 | 0.0033 | 0.0007 | 45.2 | 46.2 | 54 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.5 | -49 | 0.6627 | 0.0033 | 0.0007 | 45.3 | 46.3 | 55 | O99090022.LT9 |

O99090022.lt9; 13 June 2002; 3000 psi; 1.725 L/min; fail leak test in 30s, then, after pulling high negative pressure, pass test; QLT-15 ml/min; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.59 | 47.7 | -48.7 | 0.6628 | 0.0034 | 0.0008 | 45.4 | 46.4 | 56 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.3 | -49.2 | 0.6619 | 0.0034 | 0.0008 | 46 | 46.9 | 57 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.9 | -49.3 | 0.6607 | 0.0035 | 0.0007 | 46.3 | 47.1 | 58 | O99090022.LT9 |
| 1.35 | 1.15 | 31.33 | 48.3 | -49.5 | 0.66 | 0.0036 | 0.0009 | 46.4 | 47.3 | 59 | O99090022.LT9 |
| 1.35 | 1.15 | 31.51 | 47.8 | -49.7 | 0.6588 | 0.0035 | 0.001 | 46.3 | 47.3 | 60 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.7 | -50.2 | 0.6573 | 0.0037 | 0.001 | 46.4 | 47.4 | 61 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.5 | -50.6 | 0.6561 | 0.0038 | 0.0011 | 46.5 | 47.5 | 62 | O99090022.LT9 |
| 1.35 | 1.15 | 31.44 | 48.3 | -50.4 | 0.6562 | 0.0041 | 0.0013 | 46.5 | 47.6 | 63 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.2 | -49.7 | 0.6549 | 0.0043 | 0.0014 | 46.5 | 47.5 | 64 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.7 | -49.7 | 0.6537 | 0.0044 | 0.0015 | 46.6 | 47.6 | 65 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.9 | -49.5 | 0.6523 | 0.0045 | 0.0017 | 46.8 | 47.8 | 66 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.9 | -49.7 | 0.6501 | 0.0046 | 0.0018 | 46.9 | 48 | 67 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 49.5 | -49.5 | 0.6479 | 0.0048 | 0.002 | 47 | 48.1 | 68 | O99090022.LT9 |
| 1.35 | 1.15 | 31.59 | 49.1 | -50.3 | 0.6463 | 0.0048 | 0.0021 | 46.9 | 48.1 | 69 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 50.1 | -50.5 | 0.6441 | 0.0051 | 0.0024 | 47 | 48.2 | 70 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 49.7 | -50.8 | 0.6412 | 0.0053 | 0.0025 | 47 | 48.2 | 71 | O99090022.LT9 |
| 1.35 | 1.15 | 31.38 | 50.2 | -50.9 | 0.6378 | 0.0056 | 0.0028 | 46.9 | 48.2 | 72 | O99090022.LT9 |
| 1.35 | 1.15 | 31.52 | 50 | -51.5 | 0.6348 | 0.0055 | 0.003 | 46.8 | 48.2 | 73 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.6 | -50.8 | 0.6319 | 0.0061 | 0.0033 | 46.9 | 48.2 | 74 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.6 | -51.1 | 0.6285 | 0.0063 | 0.0036 | 46.9 | 48.3 | 75 | O99090022.LT9 |
| 1.35 | 1.15 | 31.39 | 47.8 | -50.7 | 0.6253 | 0.0066 | 0.004 | 47.1 | 48.5 | 76 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.6 | -51.1 | 0.6218 | 0.0069 | 0.0041 | 47.1 | 48.4 | 77 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.3 | -50.9 | 0.6184 | 0.0072 | 0.0044 | 47.2 | 48.7 | 78 | O99090022.LT9 |
| 1.35 | 1.15 | 31.43 | 46.9 | -50.6 | 0.614 | 0.0074 | 0.0047 | 47.3 | 48.8 | 79 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 47.1 | -50.6 | 0.6103 | 0.0075 | 0.005 | 47.3 | 48.9 | 80 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 48.3 | -50.9 | 0.6055 | 0.008 | 0.0054 | 47.3 | 48.7 | 81 | O99090022.LT9 |
| 1.35 | 1.15 | 31.37 | 49.2 | -50.5 | 0.6017 | 0.0084 | 0.0057 | 47.4 | 49 | 82 | O99090022.LT9 |
| 1.35 | 1.15 | 31.55 | 49.5 | -50.5 | 0.5973 | 0.0085 | 0.0061 | 47.5 | 49 | 83 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 49.7 | -51 | 0.5918 | 0.0091 | 0.0065 | 47.5 | 49 | 84 | O99090022.LT9 |
| 1.35 | 1.15 | 31.34 | 49.7 | -50.6 | 0.587 | 0.0095 | 0.0069 | 47.4 | 48.8 | 85 | O99090022.LT9 |
| 1.35 | 1.15 | 31.52 | 49.3 | -51.3 | 0.5819 | 0.0097 | 0.0072 | 47.3 | 48.7 | 86 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 49.7 | -51 | 0.5762 | 0.0104 | 0.0076 | 47.3 | 48.7 | 87 | O99090022.LT9 |
| 1.35 | 1.15 | 31.34 | 49.8 | -51 | 0.5699 | 0.0107 | 0.008 | 47.2 | 48.5 | 88 | O99090022.LT9 |
| 1.35 | 1.15 | 31.54 | 49.8 | -50.7 | 0.5637 | 0.011 | 0.0085 | 47 | 48.3 | 89 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 49.7 | -50.9 | 0.5562 | 0.0117 | 0.0089 | 47.1 | 48.3 | 90 | O99090022.LT9 |
| 1.35 | 1.15 | 31.48 | 49.6 | -50.6 | 0.5487 | 0.0122 | 0.0093 | 47.1 | 48.4 | 91 | O99090022.LT9 |
| 1.35 | 1.15 | 31.54 | 49.6 | -50.4 | 0.5414 | 0.0125 | 0.0098 | 47.1 | 48.5 | 92 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 49.6 | -50.7 | 0.5336 | 0.0131 | 0.0103 | 47.4 | 48.8 | 93 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 49.7 | -50.8 | 0.5252 | 0.0137 | 0.0109 | 47.5 | 48.9 | 94 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 49.1 | -50.9 | 0.517 | 0.0141 | 0.0114 | 47.5 | 49 | 95 | O99090022.LT9 |
| 1.35 | 1.15 | 31.37 | 47.3 | -50.5 | 0.5098 | 0.0147 | 0.012 | 47.6 | 49.1 | 96 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 46.9 | -51.1 | 0.5012 | 0.0153 | 0.0126 | 47.7 | 49.1 | 97 | O99090022.LT9 |
| 1.35 | 1.15 | 31.61 | 47.3 | -51.5 | 0.4916 | 0.0159 | 0.0131 | 47.8 | 49.4 | 98 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 47.3 | -51.2 | 0.4825 | 0.0165 | 0.0135 | 47.8 | 49.5 | 99 | O99090022.LT9 |
| 1.35 | 1.15 | 31.47 | 46.8 | -52 | 0.4732 | 0.017 | 0.0141 | 47.9 | 49.6 | 100 | O99090022.LT9 |
| 1.35 | 1.15 | 31.57 | 46.9 | -51.8 | 0.4628 | 0.0175 | 0.0148 | 48 | 49.7 | 101 | O99090022.LT9 |
| 1.35 | 1.15 | 31.46 | 47 | -51.1 | 0.4519 | 0.0183 | 0.0154 | 48.1 | 49.8 | 102 | O99090022.LT9 |
| 1.35 | 1.15 | 31.46 | 47 | -50.9 | 0.4398 | 0.019 | 0.0162 | 48.1 | 49.8 | 103 | O99090022.LT9 |
| 1.35 | 1.15 | 31.3 | 46.5 | -51.2 | 0.4273 | 0.0197 | 0.0167 | 48.1 | 49.7 | 104 | O99090022.LT9 |
| 1.35 | 1.15 | 31.53 | 45.9 | -50.6 | 0.414 | 0.0201 | 0.0168 | 48 | 49.6 | 105 | O99090022.LT9 |
| 1.35 | 1.15 | 31.46 | 45.4 | -51 | 0.3995 | 0.0209 | 0.017 | 47.8 | 49.2 | 106 | O99090022.LT9 |
| 1.35 | 1.15 | 31.46 | 45.2 | -71.7 | 0.3919 | 0.0215 | 0.017 | 47.5 | 48.9 | 107 | O99090022.LT9 |
| 1.35 | 1.15 | 31.41 | 45.4 | -106.2 | 0.3851 | 0.0222 | 0.0174 | 47.3 | 48.6 | 108 | O99090022.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgI02 frac | AvgI02 frac | minI02 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 32.01 | 38.8 | -37.7 | 0.4331 | 0.0017 | 0.0001 | 14.9 | 22.3 | 0 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 42.8 | -40.8 | 0.45 | 0.0024 | 0.0002 | 13.3 | 22.4 | 1 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 42.9 | -40.6 | 0.4636 | 0.0024 | 0.0002 | 13.9 | 22.6 | 2 | O99100147.LT9 |
| 1.35 | 1.15 | 32.12 | 41.7 | -40.9 | 0.4772 | 0.0022 | 0.0002 | 14.3 | 22.7 | 3 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.6 | -41.5 | 0.4888 | 0.0025 | 0.0002 | 17 | 22.8 | 4 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.9 | -42.4 | 0.4997 | 0.0025 | 0.0002 | 22.6 | 24 | 5 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 42.2 | -42.7 | 0.5089 | 0.0025 | 0.0002 | 27 | 28.3 | 6 | O99100147.LT9 |
| 1.35 | 1.15 | 31.96 | 41.5 | -44.3 | 0.5183 | 0.0025 | 0.0001 | 31.7 | 33.1 | 7 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.5 | -44.9 | 0.5268 | 0.0025 | 0.0002 | 34.2 | 35.8 | 8 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.7 | -45.4 | 0.5337 | 0.0026 | 0.0002 | 35.6 | 37.2 | 9 | O99100147.LT9 |
| 1.35 | 1.15 | 32.08 | 41.8 | -45.6 | 0.5389 | 0.0025 | 0.0001 | 36.8 | 38.5 | 10 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 42.2 | -45.7 | 0.5441 | 0.0027 | 0.0002 | 37.8 | 39.4 | 11 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.8 | -45.3 | 0.5488 | 0.0027 | 0.0002 | 38.3 | 39.9 | 12 | O99100147.LT9 |
| 1.35 | 1.15 | 32.05 | 41.7 | -45.4 | 0.5524 | 0.0028 | 0.0002 | 38.9 | 40.5 | 13 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.6 | -45.3 | 0.5554 | 0.0028 | 0.0002 | 39.4 | 41 | 14 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.3 | -45.6 | 0.5599 | 0.0028 | 0.0003 | 39.7 | 41.4 | 15 | O99100147.LT9 |
| 1.35 | 1.15 | 32.02 | 40.7 | -46 | 0.5638 | 0.0029 | 0.0002 | 40 | 41.6 | 16 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.9 | -45.8 | 0.5663 | 0.0028 | 0.0002 | 40.3 | 41.9 | 17 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.7 | -45.3 | 0.5661 | 0.003 | 0.0003 | 40.6 | 42.2 | 18 | O99100147.LT9 |
| 1.35 | 1.15 | 32.12 | 40.8 | -45.3 | 0.571 | 0.0028 | 0.0004 | 40.8 | 42.3 | 19 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.8 | -45.4 | 0.5721 | 0.003 | 0.0003 | 41.1 | 42.4 | 20 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.7 | -46.3 | 0.5741 | 0.0031 | 0.0003 | 41.2 | 42.6 | 21 | O99100147.LT9 |
| 1.35 | 1.15 | 31.87 | 40.8 | -46.2 | 0.5751 | 0.0031 | 0.0005 | 41.2 | 42.6 | 22 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.7 | -45.9 | 0.5761 | 0.0031 | 0.0005 | 41.4 | 42.8 | 23 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40 | -45.9 | 0.5764 | 0.0033 | 0.0006 | 41.4 | 42.8 | 24 | O99100147.LT9 |
| 1.35 | 1.15 | 31.91 | 40.8 | -45.5 | 0.5778 | 0.0033 | 0.0006 | 41.5 | 42.9 | 25 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.6 | -45.7 | 0.5788 | 0.0033 | 0.0006 | 41.5 | 42.9 | 26 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40 | -45.4 | 0.5786 | 0.0034 | 0.0007 | 41.6 | 42.9 | 27 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 39.1 | -45.4 | 0.5783 | 0.0034 | 0.0008 | 41.5 | 43 | 28 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 37.1 | -45.3 | 0.578 | 0.0035 | 0.001 | 41.6 | 43 | 29 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.9 | -45.1 | 0.5782 | 0.0037 | 0.001 | 41.7 | 43.2 | 30 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.8 | -45.8 | 0.5785 | 0.0038 | 0.0011 | 41.7 | 43.2 | 31 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 37.1 | -45.8 | 0.5786 | 0.0039 | 0.0013 | 41.7 | 43.2 | 32 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.6 | -45.3 | 0.5788 | 0.0041 | 0.0013 | 41.8 | 43.2 | 33 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 37.1 | -45.5 | 0.5788 | 0.0042 | 0.0015 | 41.9 | 43.3 | 34 | O99100147.LT9 |
| 1.35 | 1.15 | 32.05 | 36.8 | -45.3 | 0.5789 | 0.0041 | 0.0016 | 41.9 | 43.3 | 35 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.5 | -45.6 | 0.5784 | 0.0044 | 0.0018 | 41.8 | 43.3 | 36 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 37 | -45.7 | 0.5767 | 0.0046 | 0.0019 | 41.8 | 43.3 | 37 | O99100147.LT9 |
| 1.35 | 1.15 | 32.12 | 36.9 | -45.9 | 0.5773 | 0.0046 | 0.0021 | 41.8 | 43.3 | 38 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.6 | -45.6 | 0.5768 | 0.0048 | 0.0022 | 41.8 | 43.3 | 39 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.6 | -45.4 | 0.5765 | 0.005 | 0.0023 | 41.9 | 43.3 | 40 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.3 | -45 | 0.5754 | 0.0051 | 0.0025 | 41.9 | 43.4 | 41 | O99100147.LT9 |
| 1.35 | 1.15 | 31.99 | 36.1 | -45.3 | 0.5758 | 0.0053 | 0.0027 | 41.9 | 43.4 | 42 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.2 | -46 | 0.5763 | 0.0054 | 0.0028 | 41.9 | 43.4 | 43 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.4 | -45.4 | 0.5767 | 0.0055 | 0.0029 | 41.9 | 43.4 | 44 | O99100147.LT9 |
| 1.35 | 1.15 | 32.08 | 36 | -45.6 | 0.5764 | 0.0056 | 0.0032 | 42 | 43.4 | 45 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.6 | -45.9 | 0.5755 | 0.0059 | 0.0033 | 42 | 43.4 | 46 | O99100147.LT9 |
| 1.35 | 1.15 | 31.87 | 36.4 | -46 | 0.5752 | 0.0061 | 0.0035 | 42.1 | 43.5 | 47 | O99100147.LT9 |
| 1.35 | 1.15 | 32.03 | 36.2 | -46 | 0.574 | 0.0062 | 0.0037 | 42 | 43.5 | 48 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.5 | -46.5 | 0.5742 | 0.0064 | 0.0037 | 42 | 43.6 | 49 | O99100147.LT9 |
| 1.35 | 1.15 | 32.1 | 36.6 | -46.5 | 0.5734 | 0.0066 | 0.004 | 42.1 | 43.6 | 50 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.2 | -46.5 | 0.5718 | 0.0069 | 0.0042 | 42.2 | 43.7 | 51 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.5 | -46.3 | 0.5709 | 0.007 | 0.0044 | 42.2 | 43.7 | 52 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.4 | -46 | 0.5692 | 0.0072 | 0.0046 | 42.3 | 43.8 | 53 | O99100147.LT9 |
| 1.35 | 1.15 | 31.93 | 36.5 | -46 | 0.5671 | 0.0074 | 0.0048 | 42.3 | 43.8 | 54 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.2 | -45.4 | 0.565 | 0.0075 | 0.005 | 42.4 | 43.9 | 55 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 35.7 | -45.6 | 0.5629 | 0.0077 | 0.0051 | 42.5 | 44 | 56 | O99100147.LT9 |

O99100147.It9; 25 Sept 03; 3000 psi; 1.76 L/min; fail leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.97 | 35.8 | -45.9 | 0.5609 | 0.0079 | 0.0053 | 42.6 | 44.1 | 57 | O99100147.LT9 |
| 1.35 | 1.15 | 32.08 | 36.3 | -45.5 | 0.5585 | 0.0081 | 0.0054 | 42.8 | 44.2 | 58 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.3 | -45.9 | 0.5561 | 0.0084 | 0.0057 | 42.8 | 44.3 | 59 | O99100147.LT9 |
| 1.35 | 1.15 | 32.12 | 36 | -45.7 | 0.5526 | 0.0086 | 0.0059 | 42.9 | 44.3 | 60 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.2 | -45.8 | 0.5494 | 0.0088 | 0.0061 | 43 | 44.4 | 61 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.1 | -46.6 | 0.5473 | 0.009 | 0.0064 | 43.1 | 44.5 | 62 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 36.6 | -46.3 | 0.5444 | 0.0093 | 0.0066 | 43.1 | 44.5 | 63 | O99100147.LT9 |
| 1.35 | 1.15 | 31.98 | 36.6 | -46.3 | 0.5409 | 0.0094 | 0.0068 | 43.2 | 44.7 | 64 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 37 | -46.1 | 0.5363 | 0.0097 | 0.0069 | 43.2 | 44.7 | 65 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 38.3 | -46.2 | 0.5334 | 0.0099 | 0.007 | 43.3 | 44.8 | 66 | O99100147.LT9 |
| 1.35 | 1.15 | 31.92 | 37.5 | -46.2 | 0.5303 | 0.0102 | 0.0073 | 43.3 | 44.8 | 67 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 38.2 | -45.9 | 0.5271 | 0.0104 | 0.0076 | 43.4 | 44.9 | 68 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.9 | -45.9 | 0.524 | 0.0106 | 0.0076 | 43.4 | 44.9 | 69 | O99100147.LT9 |
| 1.35 | 1.15 | 31.93 | 41.2 | -46.6 | 0.5203 | 0.0108 | 0.0077 | 43.4 | 44.9 | 70 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.9 | -46.2 | 0.5167 | 0.011 | 0.0079 | 43.4 | 44.9 | 71 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 42.7 | -46.3 | 0.5121 | 0.0113 | 0.0082 | 43.4 | 44.9 | 72 | O99100147.LT9 |
| 1.35 | 1.15 | 32 | 43.6 | -45.9 | 0.5081 | 0.0115 | 0.0084 | 43.5 | 45 | 73 | O99100147.LT9 |
| 1.35 | 1.15 | 32.05 | 41.3 | -46.1 | 0.5033 | 0.0119 | 0.0089 | 43.4 | 44.8 | 74 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40 | -46.1 | 0.4994 | 0.0121 | 0.0091 | 43.5 | 44.9 | 75 | O99100147.LT9 |
| 1.35 | 1.15 | 31.88 | 39 | -49.2 | 0.4991 | 0.0124 | 0.0094 | 43.5 | 44.9 | 76 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.1 | -46.6 | 0.4983 | 0.0126 | 0.0097 | 43.5 | 44.9 | 77 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.1 | -46.4 | 0.5011 | 0.0129 | 0.0101 | 43.6 | 44.9 | 78 | O99100147.LT9 |
| 1.35 | 1.15 | 32.15 | 39.6 | -46.1 | 0.4996 | 0.013 | 0.0104 | 43.5 | 44.9 | 79 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.4 | -46.2 | 0.4957 | 0.0135 | 0.0107 | 43.5 | 44.9 | 80 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 39.5 | -47.7 | 0.4958 | 0.0138 | 0.0109 | 43.5 | 44.9 | 81 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.3 | -46.2 | 0.4961 | 0.0141 | 0.0113 | 43.5 | 45 | 82 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.6 | -45.9 | 0.493 | 0.0145 | 0.0115 | 43.5 | 45 | 83 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 38.8 | -47.6 | 0.4909 | 0.0148 | 0.0118 | 43.5 | 45 | 84 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 38.4 | -47.5 | 0.4911 | 0.0151 | 0.0121 | 43.6 | 45.1 | 85 | O99100147.LT9 |
| 1.35 | 1.15 | 32.05 | 39.1 | -49.7 | 0.4911 | 0.0152 | 0.0124 | 43.6 | 45.2 | 86 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.3 | -45.9 | 0.5015 | 0.0157 | 0.0127 | 43.8 | 45.4 | 87 | O99100147.LT9 |
| 1.35 | 1.15 | 31.97 | 38.8 | -46 | 0.5045 | 0.016 | 0.013 | 43.8 | 45.5 | 88 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.3 | -45.7 | 0.5028 | 0.0165 | 0.0134 | 43.8 | 45.6 | 89 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.6 | -45.9 | 0.5018 | 0.0169 | 0.0139 | 43.9 | 45.6 | 90 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.2 | -45.8 | 0.4982 | 0.0173 | 0.0142 | 43.9 | 45.6 | 91 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 39.4 | -46.2 | 0.4958 | 0.0177 | 0.0145 | 44 | 45.7 | 92 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 39.5 | -46.3 | 0.4922 | 0.0181 | 0.0148 | 43.9 | 45.7 | 93 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.1 | -46.5 | 0.4886 | 0.0185 | 0.0151 | 43.9 | 45.7 | 94 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40 | -47.1 | 0.4815 | 0.0189 | 0.0154 | 43.8 | 45.6 | 95 | O99100147.LT9 |
| 1.35 | 1.15 | 31.97 | 40.1 | -49.8 | 0.4811 | 0.0193 | 0.0158 | 43.7 | 45.5 | 96 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 39.8 | -47.5 | 0.4805 | 0.0196 | 0.0161 | 43.7 | 45.5 | 97 | O99100147.LT9 |
| 1.35 | 1.15 | 31.89 | 38.9 | -50.9 | 0.4781 | 0.0201 | 0.0165 | 43.6 | 45.4 | 98 | O99100147.LT9 |
| 1.35 | 1.15 | 32.08 | 39.9 | -52.6 | 0.4871 | 0.0204 | 0.0168 | 43.7 | 45.5 | 99 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 41.9 | -45.6 | 0.5047 | 0.0207 | 0.0175 | 43.9 | 46 | 100 | O99100147.LT9 |
| 1.35 | 1.15 | 31.87 | 39.3 | -45.3 | 0.5094 | 0.0214 | 0.0184 | 44.1 | 46.3 | 101 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.3 | -45.5 | 0.5059 | 0.022 | 0.019 | 44.2 | 46.5 | 102 | O99100147.LT9 |
| 1.35 | 1.15 | 32.01 | 40.5 | -45.5 | 0.4853 | 0.023 | 0.0201 | 44.4 | 46.5 | 103 | O99100147.LT9 |
| 1.35 | 1.15 | 32.12 | 39.1 | -105.5 | 0.46 | 0.0235 | 0.0197 | 44 | 45.8 | 104 | O99100147.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | miniCO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 32.14 | 31.3 | -39.4 | 0.424 | 0.002 | 0.0002 | 21.3 | 20.9 | 0 |
| 1.35 | 1.15 | 32.21 | 36.6 | -43.4 | 0.4539 | 0.0026 | 0 | 15.4 | 23.5 | 1 |
| 1.35 | 1.15 | 32.21 | 39.5 | -43.4 | 0.4733 | 0.0028 | 0.0001 | 14.6 | 23.8 | 2 |
| 1.35 | 1.15 | 32.21 | 38.2 | -43.5 | 0.4913 | 0.0028 | 0.0001 | 15.8 | 24.1 | 3 |
| 1.35 | 1.15 | 32.21 | 37.1 | -43.5 | 0.508 | 0.0028 | 0.0001 | 19.5 | 24.3 | 4 |
| 1.35 | 1.15 | 32.21 | 41.2 | -43.3 | 0.5219 | 0.0029 | 0.0002 | 25 | 26.4 | 5 |
| 1.35 | 1.15 | 32.21 | 41.9 | -43.5 | 0.535 | 0.003 | 0.0001 | 29.4 | 30.7 | 6 |
| 1.35 | 1.15 | 32.28 | 41.4 | -43.4 | 0.5484 | 0.0029 | 0.0002 | 33.8 | 34.9 | 7 |
| 1.35 | 1.15 | 32.21 | 41.1 | -43.4 | 0.5604 | 0.0031 | 0.0002 | 36.3 | 37.3 | 8 |
| 1.35 | 1.15 | 32.3 | 40.6 | -43.3 | 0.5708 | 0.0032 | 0.0003 | 37.6 | 38.7 | 9 |
| 1.35 | 1.15 | 32.21 | 40.7 | -43.4 | 0.5818 | 0.0032 | 0.0002 | 38.5 | 39.7 | 10 |
| 1.35 | 1.15 | 32.21 | 40.1 | -43.4 | 0.5924 | 0.0032 | 0.0002 | 39.2 | 40.2 | 11 |
| 1.35 | 1.15 | 32.21 | 40.1 | -43.4 | 0.6026 | 0.0033 | 0.0003 | 39.5 | 40.8 | 12 |
| 1.35 | 1.15 | 32.2 | 40.7 | -43.4 | 0.6107 | 0.0033 | 0.0004 | 40 | 41.3 | 13 |
| 1.35 | 1.15 | 32.2 | 39.8 | -43.4 | 0.6191 | 0.0034 | 0.0004 | 40.2 | 41.5 | 14 |
| 1.35 | 1.15 | 32.2 | 40.1 | -43.4 | 0.6269 | 0.0035 | 0.0004 | 40.7 | 41.9 | 15 |
| 1.35 | 1.15 | 32.2 | 40.1 | -43.6 | 0.6334 | 0.0036 | 0.0006 | 40.8 | 42.1 | 16 |
| 1.35 | 1.15 | 32.28 | 39.7 | -43.4 | 0.6401 | 0.0035 | 0.0007 | 41 | 42.3 | 17 |
| 1.35 | 1.15 | 32.2 | 39.6 | -43.4 | 0.6455 | 0.0037 | 0.0006 | 41 | 42.3 | 18 |
| 1.35 | 1.15 | 32.07 | 39.5 | -43.4 | 0.6523 | 0.0037 | 0.0007 | 41.3 | 42.6 | 19 |
| 1.35 | 1.15 | 32.2 | 39.5 | -43.3 | 0.6573 | 0.0038 | 0.0006 | 41.5 | 42.9 | 20 |
| 1.35 | 1.15 | 32.2 | 39.5 | -43.4 | 0.6606 | 0.004 | 0.0007 | 41.7 | 43 | 21 |
| 1.35 | 1.15 | 32.32 | 39.5 | -43.4 | 0.6666 | 0.0041 | 0.0007 | 41.8 | 43.1 | 22 |
| 1.35 | 1.15 | 32.2 | 39.5 | -43.4 | 0.6709 | 0.0043 | 0.0007 | 41.8 | 43.1 | 23 |
| 1.35 | 1.15 | 32.2 | 39.3 | -43.4 | 0.6755 | 0.0045 | 0.0011 | 41.8 | 43.2 | 24 |
| 1.35 | 1.15 | 32.2 | 39.1 | -43.4 | 0.6794 | 0.0045 | 0.0013 | 41.7 | 43.3 | 25 |
| 1.35 | 1.15 | 32.2 | 39 | -43.4 | 0.6833 | 0.0047 | 0.0013 | 41.8 | 43.4 | 26 |
| 1.35 | 1.15 | 32.2 | 39.2 | -43.4 | 0.6853 | 0.0048 | 0.0015 | 41.8 | 43.4 | 27 |
| 1.35 | 1.15 | 32.2 | 38.9 | -43.4 | 0.6882 | 0.0049 | 0.0016 | 41.8 | 43.4 | 28 |
| 1.35 | 1.15 | 32.07 | 39.3 | -43.4 | 0.6907 | 0.0051 | 0.0018 | 41.7 | 43.2 | 29 |
| 1.35 | 1.15 | 32.2 | 39 | -43.4 | 0.6948 | 0.0052 | 0.0018 | 41.8 | 43.1 | 30 |
| 1.35 | 1.15 | 32.2 | 38.9 | -43.4 | 0.6969 | 0.0053 | 0.002 | 41.7 | 43.1 | 31 |
| 1.35 | 1.15 | 32.23 | 38.8 | -43.4 | 0.6982 | 0.0053 | 0.002 | 41.8 | 43 | 32 |
| 1.35 | 1.15 | 32.2 | 38.5 | -43.3 | 0.7018 | 0.0054 | 0.0022 | 41.9 | 43.2 | 33 |
| 1.35 | 1.15 | 32.2 | 38.6 | -43.3 | 0.7038 | 0.0055 | 0.0022 | 41.9 | 43.4 | 34 |
| 1.35 | 1.15 | 32.07 | 38.7 | -43.4 | 0.7056 | 0.0056 | 0.0022 | 42.1 | 43.5 | 35 |
| 1.35 | 1.15 | 32.2 | 38.9 | -43.4 | 0.7076 | 0.0059 | 0.0022 | 42.2 | 43.5 | 36 |
| 1.35 | 1.15 | 32.2 | 38.8 | -43.4 | 0.71 | 0.0061 | 0.0024 | 42.2 | 43.6 | 37 |
| 1.35 | 1.15 | 32.2 | 38.8 | -43.4 | 0.7126 | 0.0062 | 0.0026 | 42.2 | 43.5 | 38 |
| 1.35 | 1.15 | 32.2 | 38.9 | -43.4 | 0.7148 | 0.0063 | 0.003 | 42.2 | 43.6 | 39 |
| 1.35 | 1.15 | 32.2 | 39.5 | -43.7 | 0.716 | 0.0064 | 0.0032 | 42.2 | 43.6 | 40 |
| 1.35 | 1.15 | 32.2 | 38.7 | -43.4 | 0.7164 | 0.0066 | 0.0033 | 42.2 | 43.5 | 41 |
| 1.35 | 1.15 | 32.13 | 38.8 | -43.4 | 0.7185 | 0.0067 | 0.0035 | 42.2 | 43.5 | 42 |
| 1.35 | 1.15 | 32.2 | 38.8 | -43.4 | 0.7185 | 0.0069 | 0.0036 | 42.3 | 43.6 | 43 |
| 1.35 | 1.15 | 32.06 | 38.8 | -43.4 | 0.7201 | 0.0069 | 0.0037 | 42.3 | 43.6 | 44 |
| 1.35 | 1.15 | 32.28 | 38.7 | -43.6 | 0.7203 | 0.0071 | 0.0038 | 42.4 | 43.6 | 45 |
| 1.35 | 1.15 | 32.2 | 38.7 | -43.3 | 0.7212 | 0.0073 | 0.0038 | 42.4 | 43.6 | 46 |
| 1.35 | 1.15 | 32.2 | 38.8 | -43.4 | 0.7223 | 0.0077 | 0.0039 | 42.4 | 43.7 | 47 |
| 1.35 | 1.15 | 32.2 | 38.6 | -43.4 | 0.7234 | 0.0079 | 0.0044 | 42.4 | 43.7 | 48 |
| 1.35 | 1.15 | 32.2 | 38.5 | -43.4 | 0.7239 | 0.008 | 0.0046 | 42.4 | 43.7 | 49 |
| 1.35 | 1.15 | 32.2 | 38.7 | -43.4 | 0.7233 | 0.0082 | 0.0048 | 42.5 | 43.8 | 50 |
| 1.35 | 1.15 | 32.2 | 38.8 | -43.3 | 0.7231 | 0.0083 | 0.0049 | 42.5 | 43.8 | 51 |
| 1.35 | 1.15 | 32.2 | 38.7 | -43.4 | 0.7244 | 0.0085 | 0.0051 | 42.5 | 43.8 | 52 |
| 1.35 | 1.15 | 32.2 | 38.9 | -43.6 | 0.7248 | 0.0086 | 0.0053 | 42.5 | 43.8 | 53 |
| 1.35 | 1.15 | 32.2 | 39.2 | -43.4 | 0.7255 | 0.0087 | 0.0054 | 42.5 | 43.8 | 54 |
| 1.35 | 1.15 | 32.21 | 38.9 | -43.4 | 0.7262 | 0.009 | 0.0054 | 42.5 | 43.8 | 55 |
| 1.35 | 1.15 | 32.2 | 38.8 | -43.4 | 0.7261 | 0.0093 | 0.0056 | 42.5 | 43.8 | 56 |
| 1.35 | 1.15 | 32.2 | 39.3 | -43.4 | 0.7264 | 0.0094 | 0.0061 | 42.6 | 43.8 | 57 |

O99100159.LT9; 19 Sept 03; 3200 psi; 1.86 L/min; pass leak test!; terminated empty; crack in bottom case near end of demand valve.

1.35 1.15 32.16 39 -43.4 0.7259 0.0097 0.0062 42.5 43.7 58 O99100159.LT9

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 32.2 | 38.9 | -43.4 | 0.7267 | 0.0098 | 0.0064 | 42.5 | 43.9 | 59 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39 | -43.3 | 0.7265 | 0.01 | 0.0067 | 42.5 | 43.8 | 60 | O99100159.LT9 |
| 1.35 | 1.15 | 32.24 | 38.7 | -43.3 | 0.7262 | 0.0101 | 0.0069 | 42.5 | 43.8 | 61 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 38.9 | -43.3 | 0.7251 | 0.0103 | 0.0069 | 42.5 | 43.8 | 62 | O99100159.LT9 |
| 1.35 | 1.15 | 32.32 | 38.7 | -43.4 | 0.7258 | 0.0106 | 0.0069 | 42.5 | 43.8 | 63 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 38.9 | -43.2 | 0.7256 | 0.0109 | 0.0074 | 42.6 | 43.9 | 64 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.4 | -42.7 | 0.7247 | 0.0113 | 0.0076 | 42.5 | 43.9 | 65 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.2 | -42.6 | 0.7239 | 0.0114 | 0.0079 | 42.5 | 44.2 | 66 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.3 | -43.4 | 0.7229 | 0.0116 | 0.0083 | 42.6 | 44.2 | 67 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.5 | -43.3 | 0.7234 | 0.0119 | 0.0084 | 42.7 | 44.3 | 68 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.6 | -43.3 | 0.7235 | 0.0121 | 0.0085 | 42.9 | 44.4 | 69 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.6 | -43.4 | 0.7232 | 0.0126 | 0.0089 | 42.9 | 44.3 | 70 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.9 | -43.4 | 0.7217 | 0.0127 | 0.0092 | 43.1 | 44.4 | 71 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.9 | -43.4 | 0.7211 | 0.0131 | 0.0096 | 43.1 | 44.4 | 72 | O99100159.LT9 |
| 1.35 | 1.15 | 32.07 | 40 | -43.4 | 0.7197 | 0.0132 | 0.0099 | 43.2 | 44.4 | 73 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.1 | -43.4 | 0.7189 | 0.0134 | 0.01 | 43.2 | 44.5 | 74 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.2 | -43.4 | 0.718 | 0.0138 | 0.0102 | 43.3 | 44.9 | 75 | O99100159.LT9 |
| 1.35 | 1.15 | 32.31 | 40.2 | -43.4 | 0.7174 | 0.0142 | 0.0108 | 43.2 | 45 | 76 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.2 | -43.3 | 0.7159 | 0.0145 | 0.0111 | 43.3 | 45 | 77 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.4 | -43.3 | 0.7151 | 0.0148 | 0.0113 | 43.3 | 45.1 | 78 | O99100159.LT9 |
| 1.35 | 1.15 | 32.21 | 40.1 | -43.4 | 0.7127 | 0.015 | 0.0116 | 43.4 | 45.2 | 79 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.2 | -43.4 | 0.7105 | 0.0154 | 0.0118 | 43.7 | 45.3 | 80 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.1 | -43.3 | 0.7096 | 0.0158 | 0.0124 | 43.8 | 45.6 | 81 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 39.9 | -43.4 | 0.7095 | 0.0163 | 0.0127 | 43.9 | 45.7 | 82 | O99100159.LT9 |
| 1.35 | 1.15 | 32.21 | 40.4 | -43.4 | 0.7086 | 0.0165 | 0.013 | 44 | 45.8 | 83 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.3 | -43.4 | 0.7042 | 0.0169 | 0.0132 | 44 | 45.9 | 84 | O99100159.LT9 |
| 1.35 | 1.15 | 32.09 | 40.2 | -43.5 | 0.702 | 0.0174 | 0.0138 | 44.1 | 45.9 | 85 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.4 | -43.4 | 0.6998 | 0.0178 | 0.0143 | 44.2 | 45.9 | 86 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.3 | -43.4 | 0.6986 | 0.0181 | 0.0147 | 44.1 | 46 | 87 | O99100159.LT9 |
| 1.35 | 1.15 | 32.32 | 40.3 | -43.6 | 0.6964 | 0.0183 | 0.0149 | 44.3 | 46.1 | 88 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.5 | -43.4 | 0.6929 | 0.0191 | 0.0156 | 44.5 | 46.4 | 89 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.4 | -43.4 | 0.6913 | 0.0195 | 0.016 | 44.6 | 46.4 | 90 | O99100159.LT9 |
| 1.35 | 1.15 | 32.2 | 40.2 | -43.4 | 0.6879 | 0.0198 | 0.0163 | 44.6 | 46.5 | 91 | O99100159.LT9 |
| 1.35 | 1.15 | 32.21 | 40.4 | -43.4 | 0.6848 | 0.0204 | 0.0169 | 44.6 | 46.5 | 92 | O99100159.LT9 |
| 1.35 | 1.15 | 32.31 | 39.9 | -43.4 | 0.6797 | 0.0208 | 0.0176 | 44.6 | 46.5 | 93 | O99100159.LT9 |
| 1.35 | 1.15 | 32.21 | 39.7 | -43.8 | 0.6616 | 0.0217 | 0.0182 | 45 | 46.7 | 94 | O99100159.LT9 |
| 1.35 | 1.15 | 32.21 | 38.8 | -43.8 | 0.6314 | 0.0227 | 0.0191 | 45.4 | 47.1 | 95 | O99100159.LT9 |
| 1.35 | 1.15 | 32.21 | 38.4 | -88.7 | 0.5877 | 0.0234 | 0.0186 | 44.9 | 46.3 | 96 | O99100159.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | miniCO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.91 | 29.1 | -35 | 0.4331 | 0.0019 | 0.0002 | 17.4 | 23.7 | 0 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 32.9 | -38 | 0.4512 | 0.0024 | 0.0002 | 16.5 | 24.2 | 1 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.6 | -38.2 | 0.4658 | 0.0025 | 0.0002 | 17.3 | 24.5 | 2 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -38.3 | 0.4789 | 0.0025 | 0.0002 | 18.2 | 24.6 | 3 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -37.9 | 0.4917 | 0.0026 | 0.0002 | 20.8 | 24.6 | 4 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.9 | -38.3 | 0.5026 | 0.0027 | 0.0002 | 25.2 | 26.4 | 5 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -38.7 | 0.5126 | 0.0027 | 0.0003 | 29.4 | 30.5 | 6 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -39.2 | 0.5225 | 0.0028 | 0.0003 | 34 | 34.9 | 7 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -40.2 | 0.5311 | 0.0028 | 0.0004 | 36.8 | 37.7 | 8 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -40.7 | 0.5386 | 0.0029 | 0.0004 | 38.4 | 39.2 | 9 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.6 | -41.5 | 0.5465 | 0.0031 | 0.0005 | 39.2 | 40.1 | 10 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.7 | -41.4 | 0.5534 | 0.0031 | 0.0006 | 39.9 | 40.8 | 11 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -41.7 | 0.561 | 0.0032 | 0.0007 | 40.6 | 41.3 | 12 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.5 | -42.8 | 0.5674 | 0.0032 | 0.0007 | 40.9 | 41.7 | 13 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -42.3 | 0.5739 | 0.0033 | 0.0007 | 41.2 | 42 | 14 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -42.2 | 0.5792 | 0.0036 | 0.0008 | 41.5 | 42.3 | 15 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -42.3 | 0.5846 | 0.0038 | 0.0008 | 41.8 | 42.5 | 16 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -42 | 0.5893 | 0.0039 | 0.0011 | 42.2 | 42.9 | 17 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -41.9 | 0.5953 | 0.004 | 0.0015 | 42.4 | 43.2 | 18 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43 | 0.6003 | 0.0041 | 0.0015 | 42.6 | 43.3 | 19 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -42.4 | 0.6051 | 0.0042 | 0.0016 | 42.7 | 43.4 | 20 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43.2 | 0.6094 | 0.0043 | 0.0017 | 43 | 43.6 | 21 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43.3 | 0.612 | 0.0045 | 0.0018 | 43.1 | 43.8 | 22 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43.1 | 0.615 | 0.0046 | 0.002 | 43.2 | 43.9 | 23 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43.1 | 0.6184 | 0.0047 | 0.0021 | 43.2 | 43.9 | 24 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43.2 | 0.6219 | 0.0048 | 0.0022 | 43.2 | 43.9 | 25 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43.3 | 0.625 | 0.0048 | 0.0022 | 43.2 | 43.8 | 26 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43.1 | 0.6275 | 0.0049 | 0.0022 | 43.3 | 43.9 | 27 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43 | 0.6303 | 0.0052 | 0.0023 | 43.4 | 44 | 28 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -42.8 | 0.6321 | 0.0054 | 0.0024 | 43.4 | 44.2 | 29 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -42.7 | 0.6352 | 0.0056 | 0.0028 | 43.4 | 44.3 | 30 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -42.6 | 0.6371 | 0.0057 | 0.003 | 43.5 | 44.4 | 31 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -43.1 | 0.6391 | 0.0058 | 0.0031 | 43.7 | 44.5 | 32 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43.1 | 0.6402 | 0.006 | 0.0033 | 43.7 | 44.5 | 33 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -42.9 | 0.6424 | 0.0061 | 0.0035 | 43.9 | 44.6 | 34 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43.2 | 0.6439 | 0.0063 | 0.0036 | 43.9 | 44.6 | 35 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43 | 0.6453 | 0.0064 | 0.0038 | 43.9 | 44.6 | 36 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43.2 | 0.6453 | 0.0065 | 0.0038 | 44 | 44.6 | 37 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43 | 0.6462 | 0.0066 | 0.0038 | 44 | 44.6 | 38 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.3 | -43.2 | 0.6474 | 0.0069 | 0.0039 | 44 | 44.6 | 39 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43.2 | 0.6486 | 0.0071 | 0.0043 | 44 | 44.6 | 40 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43.1 | 0.6502 | 0.0072 | 0.0044 | 44 | 44.6 | 41 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43 | 0.6514 | 0.0074 | 0.0048 | 44 | 44.6 | 42 | O99100200.LT9 |
| 1.35 | 1.15 | 31.85 | 34.1 | -42.8 | 0.6508 | 0.0076 | 0.0049 | 44 | 44.6 | 43 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -41.9 | 0.6521 | 0.0078 | 0.005 | 44.1 | 44.7 | 44 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.1 | 0.6524 | 0.0079 | 0.0051 | 44.1 | 44.7 | 45 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43 | 0.6514 | 0.008 | 0.0053 | 44.2 | 44.7 | 46 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.1 | 0.651 | 0.0081 | 0.0054 | 44.2 | 44.9 | 47 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.9 | -43.1 | 0.6516 | 0.0083 | 0.0054 | 44.3 | 45.1 | 48 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43 | 0.6514 | 0.0085 | 0.0055 | 44.2 | 45.1 | 49 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43 | 0.6513 | 0.0087 | 0.0061 | 44.2 | 45.1 | 50 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.9 | -43.1 | 0.6501 | 0.0088 | 0.0061 | 44.4 | 45.2 | 51 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.2 | 0.6499 | 0.0091 | 0.0062 | 44.4 | 45.2 | 52 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.2 | 0.6496 | 0.0093 | 0.0065 | 44.5 | 45.3 | 53 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.3 | 0.6493 | 0.0095 | 0.0068 | 44.6 | 45.3 | 54 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.9 | -43.3 | 0.6482 | 0.0095 | 0.0069 | 44.6 | 45.3 | 55 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.4 | 0.6443 | 0.0097 | 0.0069 | 44.7 | 45.3 | 56 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.4 | 0.6445 | 0.01 | 0.0071 | 44.7 | 45.4 | 57 | O99100200.LT9 |

O99100200.lt9; 16 Sept 03; 3000 psi; 1.73 L/min; fail leak test in 1s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.91 | 33.7 | -43.3 | 0.644 | 0.0103 | 0.0076 | 44.8 | 45.4 | 58 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.6 | -43.3 | 0.6432 | 0.0104 | 0.0077 | 44.8 | 45.4 | 59 | O99100200.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.91 | 33.8 | -43 | 0.6419 | 0.0105 | 0.0079 | 44.9 | 45.4 | 60 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.8 | -43.1 | 0.6405 | 0.0107 | 0.0082 | 45 | 45.4 | 61 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.6 | -43.1 | 0.6389 | 0.0109 | 0.0084 | 45 | 45.5 | 62 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -43.1 | 0.6377 | 0.011 | 0.0085 | 45 | 45.6 | 63 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.9 | -43.2 | 0.6354 | 0.0112 | 0.0085 | 45 | 45.8 | 64 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.9 | -43.3 | 0.6333 | 0.0116 | 0.0087 | 45 | 45.8 | 65 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.9 | -43.1 | 0.6315 | 0.0118 | 0.0092 | 45 | 45.8 | 66 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.6 | -43.8 | 0.6283 | 0.012 | 0.0093 | 45.1 | 45.8 | 67 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 33.7 | -44 | 0.6279 | 0.0122 | 0.0095 | 45 | 45.8 | 68 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -44.1 | 0.6261 | 0.0124 | 0.0097 | 45 | 45.8 | 69 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -43.6 | 0.6241 | 0.0125 | 0.01 | 45.1 | 45.9 | 70 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -44 | 0.6211 | 0.0126 | 0.01 | 45 | 45.9 | 71 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -43.1 | 0.6172 | 0.013 | 0.0102 | 45.2 | 45.9 | 72 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -43.1 | 0.6144 | 0.0133 | 0.0107 | 45.3 | 46 | 73 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34 | -43.1 | 0.6108 | 0.0135 | 0.0106 | 45.4 | 46.1 | 74 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.1 | -43 | 0.6068 | 0.0138 | 0.0109 | 45.4 | 46.1 | 75 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 34.2 | -43.1 | 0.6036 | 0.0139 | 0.0108 | 45.6 | 46.1 | 76 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 38.2 | -44.1 | 0.603 | 0.014 | 0.0114 | 45.2 | 46 | 77 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 39.7 | -44.7 | 0.6082 | 0.0142 | 0.0116 | 45.2 | 46 | 78 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 39.7 | -45.5 | 0.6118 | 0.0146 | 0.0117 | 45.3 | 46 | 79 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 39.9 | -45.4 | 0.6147 | 0.0148 | 0.0123 | 45.4 | 46.1 | 80 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 40.4 | -46 | 0.618 | 0.0152 | 0.0127 | 45.4 | 46.1 | 81 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.4 | -45 | 0.6207 | 0.0153 | 0.0128 | 45.5 | 46.1 | 82 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.2 | -45.8 | 0.622 | 0.0155 | 0.0131 | 45.4 | 46 | 83 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.6 | -44.8 | 0.6226 | 0.0159 | 0.0132 | 45.5 | 46 | 84 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.6 | -47 | 0.624 | 0.0163 | 0.0135 | 45.6 | 46.1 | 85 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 40.9 | -45.4 | 0.6254 | 0.0165 | 0.0138 | 45.6 | 46.1 | 86 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.3 | -45.6 | 0.6274 | 0.0168 | 0.0144 | 45.5 | 46 | 87 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.1 | -46.3 | 0.6275 | 0.017 | 0.0146 | 45.4 | 45.9 | 88 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 40.9 | -45.9 | 0.6283 | 0.0173 | 0.0148 | 45.5 | 46 | 89 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.5 | -45 | 0.6274 | 0.0178 | 0.015 | 45.6 | 46.1 | 90 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.4 | -48.3 | 0.6272 | 0.018 | 0.0155 | 45.7 | 46.1 | 91 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.5 | -48.2 | 0.6292 | 0.0184 | 0.0158 | 45.7 | 46.1 | 92 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.4 | -49.2 | 0.63 | 0.0186 | 0.0161 | 45.8 | 46.1 | 93 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.4 | -50.4 | 0.6307 | 0.0189 | 0.0164 | 45.8 | 46.2 | 94 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.1 | -49.1 | 0.6323 | 0.0193 | 0.0165 | 45.8 | 46.2 | 95 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.8 | -48.8 | 0.6332 | 0.0197 | 0.0171 | 45.8 | 46.3 | 96 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.5 | -47.2 | 0.6328 | 0.02 | 0.0175 | 46 | 46.5 | 97 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.5 | -49.4 | 0.6335 | 0.0204 | 0.0178 | 45.9 | 46.5 | 98 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.6 | -49.8 | 0.6354 | 0.0209 | 0.0182 | 46.2 | 46.6 | 99 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 42 | -49.7 | 0.636 | 0.0213 | 0.0185 | 46.2 | 46.6 | 100 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.9 | -51.2 | 0.6374 | 0.0218 | 0.019 | 46.1 | 46.6 | 101 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.8 | -50.9 | 0.638 | 0.0221 | 0.0194 | 46.1 | 46.6 | 102 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41.7 | -48.8 | 0.6363 | 0.0227 | 0.02 | 46.2 | 46.7 | 103 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 41 | -70.5 | 0.6351 | 0.0231 | 0.0206 | 46.2 | 46.7 | 104 | O99100200.LT9 |
| 1.35 | 1.15 | 31.91 | 40 | -114.7 | 0.6315 | 0.0236 | 0.021 | 45.9 | 46.4 | 105 | O99100200.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgI02 frac | AvgI02 frac | miniCO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 32.85 | 32.1 | -38.7 | 0.4053 | 0.0018 | 0.0001 | 15.6 | 19.6 | 0 |
| 1.35 | 1.15 | 32.85 | 35.5 | -42.8 | 0.4322 | 0.0024 | 0.0001 | 15 | 20.8 | 1 |
| 1.35 | 1.15 | 32.85 | 36.9 | -42.5 | 0.4481 | 0.0025 | 0.0001 | 15.3 | 22.3 | 2 |
| 1.35 | 1.15 | 32.85 | 38 | -42.3 | 0.4631 | 0.0025 | 0.0001 | 15.8 | 23.2 | 3 |
| 1.35 | 1.15 | 32.85 | 39.2 | -42.1 | 0.4767 | 0.0026 | 0.0001 | 17.8 | 23.8 | 4 |
| 1.35 | 1.15 | 32.85 | 38.7 | -42.6 | 0.4907 | 0.0026 | 0.0001 | 23.5 | 25.1 | 5 |
| 1.35 | 1.15 | 32.85 | 38.6 | -43.8 | 0.5043 | 0.0026 | 0.0001 | 28.2 | 29.4 | 6 |
| 1.35 | 1.15 | 32.85 | 39.2 | -43.8 | 0.5172 | 0.0027 | 0 | 32.9 | 34.3 | 7 |
| 1.35 | 1.15 | 32.85 | 38.9 | -44.4 | 0.5292 | 0.0027 | 0.0001 | 35.8 | 37.3 | 8 |
| 1.35 | 1.15 | 32.85 | 39.2 | -44.7 | 0.5395 | 0.0027 | 0.0001 | 37.6 | 39.1 | 9 |
| 1.35 | 1.15 | 32.85 | 38.9 | -44.8 | 0.5494 | 0.0027 | 0.0001 | 38.7 | 40.2 | 10 |
| 1.35 | 1.15 | 32.85 | 38.4 | -45.6 | 0.5585 | 0.0027 | 0.0001 | 39.5 | 41.1 | 11 |
| 1.35 | 1.15 | 32.85 | 38.4 | -45.3 | 0.567 | 0.0028 | 0.0001 | 40.3 | 41.6 | 12 |
| 1.35 | 1.15 | 32.85 | 38.4 | -45.3 | 0.5759 | 0.0028 | 0.0002 | 40.7 | 42.1 | 13 |
| 1.35 | 1.15 | 32.85 | 38.4 | -45.7 | 0.5844 | 0.0029 | 0.0002 | 41.1 | 42.5 | 14 |
| 1.35 | 1.15 | 32.85 | 39.1 | -45.8 | 0.5918 | 0.003 | 0.0001 | 41.4 | 42.7 | 15 |
| 1.35 | 1.15 | 32.85 | 38.4 | -45.3 | 0.599 | 0.0031 | 0.0003 | 41.6 | 43 | 16 |
| 1.35 | 1.15 | 32.85 | 38.4 | -45.8 | 0.606 | 0.0031 | 0.0003 | 41.7 | 43.1 | 17 |
| 1.35 | 1.15 | 32.85 | 38 | -45.8 | 0.6121 | 0.0032 | 0.0003 | 41.8 | 43.5 | 18 |
| 1.35 | 1.15 | 32.85 | 37.8 | -46 | 0.6183 | 0.0033 | 0.0003 | 42 | 43.7 | 19 |
| 1.35 | 1.15 | 32.85 | 37.2 | -47.7 | 0.6246 | 0.0034 | 0.0003 | 42.2 | 43.7 | 20 |
| 1.35 | 1.15 | 32.85 | 37 | -47.3 | 0.6306 | 0.0035 | 0.0004 | 42.4 | 43.9 | 21 |
| 1.35 | 1.15 | 32.85 | 36.4 | -47.1 | 0.6367 | 0.0036 | 0.0004 | 42.5 | 44.1 | 22 |
| 1.35 | 1.15 | 32.85 | 36.9 | -47.4 | 0.642 | 0.0037 | 0.0006 | 42.6 | 44.1 | 23 |
| 1.35 | 1.15 | 32.85 | 37.5 | -47.2 | 0.6455 | 0.0037 | 0.0007 | 42.6 | 44.2 | 24 |
| 1.35 | 1.15 | 32.85 | 37.7 | -47.3 | 0.6493 | 0.0038 | 0.0006 | 42.7 | 44.3 | 25 |
| 1.35 | 1.15 | 32.85 | 37.5 | -47.3 | 0.6533 | 0.0039 | 0.0007 | 42.7 | 44.3 | 26 |
| 1.35 | 1.15 | 32.85 | 37.8 | -47.6 | 0.6573 | 0.0041 | 0.0007 | 42.6 | 44.2 | 27 |
| 1.35 | 1.15 | 32.85 | 37.9 | -47.7 | 0.6615 | 0.0042 | 0.0008 | 42.5 | 44.2 | 28 |
| 1.35 | 1.15 | 32.85 | 37.8 | -48.3 | 0.6655 | 0.0043 | 0.0012 | 42.5 | 44.1 | 29 |
| 1.35 | 1.15 | 32.85 | 37.8 | -47.9 | 0.6696 | 0.0045 | 0.0013 | 42.5 | 44.1 | 30 |
| 1.35 | 1.15 | 32.85 | 37.4 | -47.5 | 0.6737 | 0.0046 | 0.0014 | 42.6 | 44.2 | 31 |
| 1.35 | 1.15 | 32.85 | 38.2 | -47.5 | 0.6763 | 0.0048 | 0.0016 | 42.6 | 44.2 | 32 |
| 1.35 | 1.15 | 32.85 | 38.2 | -47 | 0.6795 | 0.005 | 0.0017 | 42.6 | 44.2 | 33 |
| 1.35 | 1.15 | 32.85 | 38.1 | -47.1 | 0.6832 | 0.0051 | 0.0018 | 42.7 | 44.2 | 34 |
| 1.35 | 1.15 | 32.85 | 37.7 | -46.9 | 0.686 | 0.0054 | 0.0021 | 42.5 | 44.2 | 35 |
| 1.35 | 1.15 | 32.85 | 37.6 | -47.1 | 0.6876 | 0.0055 | 0.0022 | 42.7 | 44.3 | 36 |
| 1.35 | 1.15 | 32.93 | 38.2 | -46.9 | 0.6896 | 0.0057 | 0.0022 | 42.7 | 44.3 | 37 |
| 1.35 | 1.15 | 32.85 | 37.7 | -46.8 | 0.6925 | 0.0058 | 0.0023 | 42.7 | 44.3 | 38 |
| 1.35 | 1.15 | 32.85 | 38 | -47.2 | 0.6958 | 0.0061 | 0.0025 | 42.7 | 44.3 | 39 |
| 1.35 | 1.15 | 32.85 | 38.5 | -47.3 | 0.6993 | 0.0063 | 0.0029 | 42.7 | 44.3 | 40 |
| 1.35 | 1.15 | 32.85 | 38.4 | -47.6 | 0.702 | 0.0065 | 0.0032 | 42.8 | 44.3 | 41 |
| 1.35 | 1.15 | 32.85 | 38.5 | -47.7 | 0.705 | 0.0067 | 0.0034 | 42.7 | 44.3 | 42 |
| 1.35 | 1.15 | 32.85 | 38.6 | -47.2 | 0.7066 | 0.0067 | 0.0035 | 42.7 | 44.3 | 43 |
| 1.35 | 1.15 | 32.85 | 38.6 | -48.1 | 0.709 | 0.0069 | 0.0038 | 42.7 | 44.4 | 44 |
| 1.35 | 1.15 | 32.85 | 36.9 | -49.5 | 0.7118 | 0.0073 | 0.0037 | 42.6 | 44.3 | 45 |
| 1.35 | 1.15 | 32.85 | 37.1 | -48.5 | 0.7148 | 0.0075 | 0.0041 | 42.8 | 44.4 | 46 |
| 1.35 | 1.15 | 32.85 | 37 | -48.5 | 0.7165 | 0.0077 | 0.0044 | 42.9 | 44.4 | 47 |
| 1.35 | 1.15 | 32.85 | 37.9 | -47.6 | 0.7184 | 0.008 | 0.0046 | 43 | 44.4 | 48 |
| 1.35 | 1.15 | 32.85 | 37.3 | -47.6 | 0.7187 | 0.008 | 0.0048 | 43 | 44.4 | 49 |
| 1.35 | 1.15 | 32.85 | 37.9 | -48 | 0.7197 | 0.0081 | 0.0051 | 43 | 44.5 | 50 |
| 1.35 | 1.15 | 32.85 | 38 | -48.3 | 0.7219 | 0.0082 | 0.0053 | 43 | 44.4 | 51 |
| 1.35 | 1.15 | 32.85 | 37.9 | -48 | 0.7234 | 0.0083 | 0.0054 | 43.1 | 44.5 | 52 |
| 1.35 | 1.15 | 32.85 | 38.1 | -47.5 | 0.7236 | 0.0086 | 0.0054 | 43.1 | 44.5 | 53 |
| 1.35 | 1.15 | 32.85 | 38.1 | -47.8 | 0.7237 | 0.009 | 0.0059 | 43.1 | 44.5 | 54 |
| 1.35 | 1.15 | 32.85 | 38.1 | -48 | 0.7246 | 0.0092 | 0.0061 | 43.1 | 44.5 | 55 |
| 1.35 | 1.15 | 32.85 | 38.1 | -47.3 | 0.7252 | 0.0094 | 0.0063 | 43.1 | 44.5 | 56 |
| 1.35 | 1.15 | 32.85 | 38.4 | -47.9 | 0.7263 | 0.0095 | 0.0066 | 43.1 | 44.5 | 57 |

O99100203.LT9; 24 Sept 03; 3100 psi; 1.76 L/min; pass leak test!; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 32.85 | 38.4 | -48.2 | 0.7266 | 0.0097 | 0.0068 | 43.1 | 44.4 | 58 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38.6 | -48 | 0.7259 | 0.0099 | 0.0069 | 43.1 | 44.5 | 59 | O99100203.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 32.85 | 38.4 | -47.7 | 0.7264 | 0.0102 | 0.007 | 43.1 | 44.5 | 60 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38 | -47.5 | 0.7276 | 0.0104 | 0.0073 | 43.1 | 44.4 | 61 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.6 | -47.8 | 0.7283 | 0.0109 | 0.0078 | 43.2 | 44.8 | 62 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.2 | -47.4 | 0.7287 | 0.0111 | 0.0081 | 43.2 | 44.8 | 63 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 36.6 | -47.5 | 0.7278 | 0.0113 | 0.0083 | 43.2 | 44.9 | 64 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.4 | -47.8 | 0.7288 | 0.0114 | 0.0085 | 43.4 | 44.9 | 65 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.8 | -47.6 | 0.7287 | 0.0117 | 0.0085 | 43.3 | 44.9 | 66 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.7 | -48 | 0.7282 | 0.0121 | 0.0089 | 43.3 | 44.9 | 67 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 36.7 | -48.3 | 0.7297 | 0.0123 | 0.0092 | 43.3 | 45 | 68 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.4 | -48.1 | 0.7296 | 0.0125 | 0.0095 | 43.3 | 44.9 | 69 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.9 | -48.6 | 0.7288 | 0.0128 | 0.0098 | 43.3 | 45 | 70 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.4 | -48.5 | 0.7298 | 0.0129 | 0.01 | 43.4 | 45 | 71 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.4 | -48.1 | 0.7277 | 0.0132 | 0.01 | 43.5 | 45 | 72 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38.2 | -49.3 | 0.728 | 0.0135 | 0.0104 | 43.6 | 45 | 73 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38 | -49.5 | 0.7273 | 0.014 | 0.011 | 43.8 | 45.2 | 74 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.4 | -50 | 0.7261 | 0.0143 | 0.0114 | 43.9 | 45.1 | 75 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.2 | -49.5 | 0.7268 | 0.0145 | 0.0114 | 44 | 45.5 | 76 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.1 | -49.9 | 0.7257 | 0.0148 | 0.0116 | 44 | 45.6 | 77 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.6 | -49.1 | 0.724 | 0.0152 | 0.0118 | 44 | 45.8 | 78 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.9 | -49.6 | 0.7243 | 0.0155 | 0.012 | 44.1 | 45.8 | 79 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.8 | -49.1 | 0.7244 | 0.0158 | 0.0126 | 44.4 | 45.9 | 80 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 37.8 | -49.5 | 0.7219 | 0.0162 | 0.0129 | 44.4 | 45.9 | 81 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38.3 | -49.1 | 0.7205 | 0.0165 | 0.013 | 44.5 | 45.9 | 82 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38.5 | -50 | 0.7201 | 0.0168 | 0.0131 | 44.6 | 46 | 83 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38.5 | -49.4 | 0.7189 | 0.0171 | 0.0136 | 44.7 | 46.3 | 84 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 38.2 | -49.9 | 0.7165 | 0.0175 | 0.014 | 44.7 | 46.2 | 85 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 39.4 | -50.7 | 0.714 | 0.0177 | 0.0142 | 44.5 | 46.2 | 86 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.1 | -50.6 | 0.7134 | 0.0183 | 0.0146 | 44.1 | 45.8 | 87 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.2 | -50.1 | 0.7141 | 0.0187 | 0.0151 | 44.2 | 45.8 | 88 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.6 | -50.5 | 0.7142 | 0.019 | 0.0156 | 44.1 | 45.9 | 89 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.8 | -50.4 | 0.7146 | 0.0194 | 0.0159 | 44.3 | 45.9 | 90 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.5 | -52.5 | 0.716 | 0.0197 | 0.0161 | 44.2 | 45.8 | 91 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 39.8 | -49.1 | 0.7219 | 0.0201 | 0.0162 | 44 | 45.8 | 92 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 39.9 | -50.1 | 0.7203 | 0.0205 | 0.0167 | 44.1 | 45.8 | 93 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.2 | -49.6 | 0.7203 | 0.0209 | 0.0172 | 44.1 | 45.8 | 94 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.7 | -48.9 | 0.7203 | 0.0216 | 0.0178 | 44.2 | 45.9 | 95 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.4 | -49.2 | 0.7197 | 0.0219 | 0.0182 | 44.4 | 45.9 | 96 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.1 | -48.7 | 0.7176 | 0.0224 | 0.0189 | 44.5 | 46 | 97 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40 | -49.3 | 0.7236 | 0.0227 | 0.0191 | 44.3 | 45.9 | 98 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.1 | -49.1 | 0.7238 | 0.0229 | 0.0194 | 44.5 | 46.1 | 99 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.1 | -48.7 | 0.7228 | 0.0237 | 0.0199 | 44.4 | 46.2 | 100 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40.6 | -49.5 | 0.722 | 0.0241 | 0.0206 | 44.5 | 46 | 101 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 40 | -68.2 | 0.7209 | 0.0246 | 0.021 | 44.3 | 45.9 | 102 | O99100203.LT9 |
| 1.35 | 1.15 | 32.85 | 39.8 | -116.5 | 0.7162 | 0.0253 | 0.0218 | 44.1 | 45.9 | 103 | O99100203.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| 1.35 | 1.15 | 32.23 | 27.2 | -38.5 | 0.3181 | 0.0035 | 0.0016 | 21.9 | 22.9 | 0 |
| 1.35 | 1.15 | 32.24 | 30.7 | -43.3 | 0.3389 | 0.0045 | 0.0022 | 20.8 | 22 | 1 |
| 1.35 | 1.15 | 32.18 | 32.3 | -43.7 | 0.3549 | 0.0044 | 0.0022 | 21.5 | 22.5 | 2 |
| 1.35 | 1.15 | 32.24 | 32.9 | -43.6 | 0.3694 | 0.0044 | 0.0022 | 23 | 24 | 3 |
| 1.35 | 1.15 | 32.24 | 33.3 | -43.9 | 0.3831 | 0.0044 | 0.0022 | 25.3 | 26.4 | 4 |
| 1.35 | 1.15 | 32.24 | 33.8 | -45 | 0.3951 | 0.0044 | 0.0022 | 28 | 29.3 | 5 |
| 1.35 | 1.15 | 32.26 | 34.1 | -45.6 | 0.4068 | 0.0044 | 0.0022 | 31.1 | 32.5 | 6 |
| 1.35 | 1.15 | 32.24 | 34.2 | -46.9 | 0.4184 | 0.0045 | 0.0022 | 34.1 | 35.4 | 7 |
| 1.35 | 1.15 | 32.24 | 34.2 | -47.4 | 0.4296 | 0.0047 | 0.0022 | 36.3 | 37.6 | 8 |
| 1.35 | 1.15 | 32.21 | 34.4 | -46.7 | 0.4396 | 0.0051 | 0.0024 | 37.7 | 39.1 | 9 |
| 1.35 | 1.15 | 32.23 | 34.4 | -46.6 | 0.4497 | 0.0053 | 0.0029 | 38.6 | 40 | 10 |
| 1.35 | 1.15 | 32.12 | 34.4 | -47.2 | 0.4591 | 0.0055 | 0.0031 | 39.3 | 40.6 | 11 |
| 1.35 | 1.15 | 32.23 | 34.4 | -47.3 | 0.4679 | 0.0058 | 0.0034 | 40.1 | 41.4 | 12 |
| 1.35 | 1.15 | 32.23 | 34.9 | -47.3 | 0.4764 | 0.006 | 0.0037 | 40.5 | 41.7 | 13 |
| 1.35 | 1.15 | 32.35 | 34.7 | -47.7 | 0.4849 | 0.006 | 0.0038 | 41 | 42.2 | 14 |
| 1.35 | 1.15 | 32.23 | 34.7 | -47.8 | 0.4931 | 0.0065 | 0.004 | 41.4 | 42.5 | 15 |
| 1.35 | 1.15 | 32.23 | 34.7 | -48 | 0.5001 | 0.0068 | 0.0045 | 41.7 | 42.9 | 16 |
| 1.35 | 1.15 | 32.23 | 35.2 | -47.5 | 0.5059 | 0.007 | 0.0048 | 41.8 | 43 | 17 |
| 1.35 | 1.15 | 32.23 | 34.8 | -47.1 | 0.5117 | 0.0074 | 0.0051 | 42 | 43.3 | 18 |
| 1.35 | 1.15 | 32.23 | 34.9 | -47.5 | 0.5181 | 0.0075 | 0.0053 | 42.3 | 43.6 | 19 |
| 1.35 | 1.15 | 32.23 | 34.7 | -47.3 | 0.5237 | 0.0079 | 0.0053 | 42.4 | 43.7 | 20 |
| 1.35 | 1.15 | 32.2 | 34.7 | -46.9 | 0.5285 | 0.0082 | 0.0057 | 42.6 | 43.7 | 21 |
| 1.35 | 1.15 | 32.23 | 34.8 | -48.1 | 0.5337 | 0.0086 | 0.006 | 42.6 | 43.8 | 22 |
| 1.35 | 1.15 | 32.23 | 35.1 | -48.8 | 0.5386 | 0.0089 | 0.0064 | 42.7 | 44 | 23 |
| 1.35 | 1.15 | 32.12 | 35.1 | -47.6 | 0.5432 | 0.0091 | 0.0068 | 43 | 44.3 | 24 |
| 1.35 | 1.15 | 32.23 | 35.3 | -49.9 | 0.548 | 0.0093 | 0.0069 | 43.1 | 44.3 | 25 |
| 1.35 | 1.15 | 32.23 | 35 | -48.8 | 0.5524 | 0.0097 | 0.0071 | 43.2 | 44.5 | 26 |
| 1.35 | 1.15 | 32.36 | 36.2 | -47.6 | 0.5571 | 0.01 | 0.0076 | 43.3 | 44.4 | 27 |
| 1.35 | 1.15 | 32.23 | 35.8 | -47.2 | 0.5622 | 0.0102 | 0.0078 | 43.6 | 44.7 | 28 |
| 1.35 | 1.15 | 32.24 | 35.3 | -46.9 | 0.5674 | 0.0105 | 0.0082 | 43.6 | 44.9 | 29 |
| 1.35 | 1.15 | 32.23 | 35.9 | -47.3 | 0.5719 | 0.0107 | 0.0085 | 43.6 | 44.9 | 30 |
| 1.35 | 1.15 | 32.21 | 36.2 | -48 | 0.5761 | 0.0109 | 0.0085 | 43.7 | 44.9 | 31 |
| 1.35 | 1.15 | 32.23 | 36 | -47.7 | 0.5808 | 0.0112 | 0.0086 | 43.7 | 44.9 | 32 |
| 1.35 | 1.15 | 32.23 | 34.7 | -47.4 | 0.5843 | 0.0116 | 0.0092 | 43.7 | 44.9 | 33 |
| 1.35 | 1.15 | 32.13 | 35.2 | -47.8 | 0.5884 | 0.0117 | 0.0094 | 43.8 | 45 | 34 |
| 1.35 | 1.15 | 32.23 | 35.3 | -47.1 | 0.5926 | 0.012 | 0.0097 | 43.9 | 45.1 | 35 |
| 1.35 | 1.15 | 32.23 | 35.3 | -47.4 | 0.596 | 0.0121 | 0.0099 | 43.9 | 45.1 | 36 |
| 1.35 | 1.15 | 32.23 | 35.3 | -47.6 | 0.5996 | 0.0122 | 0.01 | 44 | 45.2 | 37 |
| 1.35 | 1.15 | 32.23 | 34.8 | -48.2 | 0.6021 | 0.0126 | 0.0102 | 44 | 45.3 | 38 |
| 1.35 | 1.15 | 32.23 | 35.6 | -48 | 0.6051 | 0.013 | 0.0106 | 44.1 | 45.4 | 39 |
| 1.35 | 1.15 | 32.23 | 35.6 | -49.3 | 0.6072 | 0.0133 | 0.011 | 44.1 | 45.6 | 40 |
| 1.35 | 1.15 | 32.19 | 35.8 | -50.3 | 0.6089 | 0.0136 | 0.0113 | 44.1 | 45.4 | 41 |
| 1.35 | 1.15 | 32.23 | 36.5 | -49.6 | 0.6109 | 0.0136 | 0.0115 | 44 | 45.5 | 42 |
| 1.35 | 1.15 | 32.14 | 36.3 | -49.5 | 0.6123 | 0.0138 | 0.0116 | 44 | 45.5 | 43 |
| 1.35 | 1.15 | 32.31 | 36.6 | -50.5 | 0.6137 | 0.0143 | 0.0116 | 44 | 45.6 | 44 |
| 1.35 | 1.15 | 32.23 | 35.9 | -49.7 | 0.6148 | 0.0146 | 0.0123 | 44 | 45.3 | 45 |
| 1.35 | 1.15 | 32.26 | 36.3 | -48.6 | 0.616 | 0.0149 | 0.0126 | 44.2 | 45.5 | 46 |
| 1.35 | 1.15 | 32.23 | 35.3 | -47.9 | 0.6174 | 0.0151 | 0.0129 | 44.3 | 45.7 | 47 |
| 1.35 | 1.15 | 32.23 | 34.9 | -47.1 | 0.6176 | 0.0153 | 0.0131 | 44.5 | 45.8 | 48 |
| 1.35 | 1.15 | 32.33 | 36.1 | -47.2 | 0.6191 | 0.0154 | 0.0131 | 44.7 | 45.9 | 49 |
| 1.35 | 1.15 | 32.23 | 36.6 | -46.6 | 0.6192 | 0.0159 | 0.0132 | 44.7 | 45.9 | 50 |
| 1.35 | 1.15 | 32.23 | 35.7 | -47.3 | 0.6192 | 0.0161 | 0.0137 | 44.8 | 46.1 | 51 |
| 1.35 | 1.15 | 32.23 | 35.7 | -46.9 | 0.6195 | 0.0164 | 0.014 | 44.7 | 46 | 52 |
| 1.35 | 1.15 | 32.34 | 36.7 | -47 | 0.6195 | 0.0167 | 0.0145 | 44.8 | 46.1 | 53 |
| 1.35 | 1.15 | 32.23 | 36.8 | -46.8 | 0.6196 | 0.0169 | 0.0146 | 44.8 | 46.2 | 54 |
| 1.35 | 1.15 | 32.23 | 37 | -46.9 | 0.6192 | 0.0172 | 0.0148 | 44.8 | 46.3 | 55 |
| 1.35 | 1.15 | 32.23 | 37.4 | -47.1 | 0.6196 | 0.0176 | 0.0151 | 44.8 | 46.3 | 56 |
| 1.35 | 1.15 | 32.14 | 37.2 | -48.4 | 0.6188 | 0.018 | 0.0155 | 44.8 | 46.3 | 57 |

O99100211.LT9; 9 Oct 2003; accidentally overwrote first part of test of 21 min run on 7 Oct 2003, stopped for water breakthrough in Nafion gas dryer; mud film inside case; 3100 psi; 1.745 L/min; fail leak test in 7s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|----|------|----|---------------|
| 1.35 | 1.15 | 32.23 | 37.5 | -47.5 | 0.6181 | 0.0183 | 0.016 | 45 | 46.1 | 58 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.4 | -47.6 | 0.6173 | 0.0185 | 0.0162 | 45 | 46.2 | 59 | O99100211.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 32.32 | 37.5 | -47.5 | 0.6184 | 0.0186 | 0.0163 | 44.8 | 46.1 | 60 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.3 | -48.3 | 0.6164 | 0.0191 | 0.0164 | 44.8 | 46.2 | 61 | O99100211.LT9 |
| 1.35 | 1.15 | 32.1 | 37.1 | -48 | 0.6167 | 0.0196 | 0.0168 | 45 | 46.4 | 62 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.4 | -47.1 | 0.6151 | 0.0198 | 0.0173 | 45.1 | 46.4 | 63 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.6 | -46.9 | 0.6137 | 0.02 | 0.0175 | 45.3 | 46.5 | 64 | O99100211.LT9 |
| 1.35 | 1.15 | 32.34 | 37.3 | -46.3 | 0.614 | 0.0202 | 0.0179 | 45.3 | 46.5 | 65 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.3 | -46.8 | 0.6128 | 0.0207 | 0.018 | 45.3 | 46.4 | 66 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.7 | -47.3 | 0.6118 | 0.0211 | 0.0184 | 45.3 | 46.5 | 67 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.1 | -47.3 | 0.611 | 0.0215 | 0.019 | 45.3 | 46.5 | 68 | O99100211.LT9 |
| 1.35 | 1.15 | 32.14 | 37.2 | -47.3 | 0.6096 | 0.0221 | 0.0193 | 45.5 | 46.6 | 69 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.3 | -48.5 | 0.6085 | 0.0222 | 0.0195 | 45.5 | 46.6 | 70 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.3 | -47.8 | 0.607 | 0.0227 | 0.02 | 45.5 | 46.6 | 71 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.7 | -48.8 | 0.6054 | 0.023 | 0.0205 | 45.5 | 46.6 | 72 | O99100211.LT9 |
| 1.35 | 1.15 | 32.27 | 37.8 | -47.9 | 0.6047 | 0.0232 | 0.021 | 45.5 | 46.6 | 73 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.6 | -49.2 | 0.6025 | 0.024 | 0.0215 | 45.5 | 46.6 | 74 | O99100211.LT9 |
| 1.35 | 1.15 | 32.12 | 37.5 | -49.3 | 0.5999 | 0.0244 | 0.0221 | 45.5 | 46.6 | 75 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.4 | -49.9 | 0.597 | 0.0247 | 0.0224 | 45.5 | 46.6 | 76 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37.4 | -48.4 | 0.5946 | 0.0249 | 0.0226 | 45.5 | 46.6 | 77 | O99100211.LT9 |
| 1.35 | 1.15 | 32.35 | 37.4 | -48.1 | 0.5927 | 0.0255 | 0.0232 | 45.3 | 46.6 | 78 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37 | -56.2 | 0.5948 | 0.0258 | 0.0235 | 45.4 | 46.6 | 79 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 36.9 | -88.5 | 0.5924 | 0.0264 | 0.0238 | 45.1 | 46.4 | 80 | O99100211.LT9 |
| 1.35 | 1.15 | 32.23 | 37 | -147.6 | 0.5889 | 0.0269 | 0.024 | 44.7 | 46 | 81 | O99100211.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 31.73 | 36.9 | -35.2 | 0.4177 | 0.0023 | 0.0002 | 18.6 | 23.1 | 0 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.6 | -38.4 | 0.446 | 0.003 | 0.0001 | 15.6 | 23.9 | 1 | O99100217.LT9 |
| 1.35 | 1.15 | 31.84 | 41.3 | -38.1 | 0.4638 | 0.0028 | 0.0001 | 15.9 | 24.5 | 2 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.6 | -38 | 0.4812 | 0.0027 | 0.0002 | 16.8 | 24.6 | 3 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 43.5 | -38.5 | 0.4983 | 0.0028 | 0.0002 | 19.4 | 25.1 | 4 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 45 | -38.8 | 0.5126 | 0.0029 | 0.0002 | 25.4 | 26.9 | 5 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 45.1 | -39.2 | 0.5265 | 0.0029 | 0.0002 | 29.7 | 30.8 | 6 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 44.4 | -40.3 | 0.5407 | 0.0029 | 0.0002 | 34.6 | 35.4 | 7 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 43.6 | -41 | 0.5535 | 0.003 | 0.0002 | 37.6 | 38.3 | 8 | O99100217.LT9 |
| 1.35 | 1.15 | 31.66 | 42.3 | -42.2 | 0.5654 | 0.003 | 0.0003 | 39.2 | 39.9 | 9 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -43.1 | 0.5767 | 0.003 | 0.0003 | 40.2 | 40.9 | 10 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -43.1 | 0.5881 | 0.003 | 0.0003 | 41.1 | 41.7 | 11 | O99100217.LT9 |
| 1.35 | 1.15 | 31.84 | 41.7 | -43.1 | 0.5991 | 0.0031 | 0.0003 | 41.7 | 42.4 | 12 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.6 | -43 | 0.6088 | 0.0032 | 0.0004 | 42.1 | 42.7 | 13 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.7 | -43.3 | 0.6185 | 0.0033 | 0.0005 | 42.6 | 43.2 | 14 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.3 | -43.1 | 0.6267 | 0.0035 | 0.0005 | 43 | 43.6 | 15 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.4 | -43.2 | 0.6354 | 0.0035 | 0.0005 | 43.3 | 43.9 | 16 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.2 | -43 | 0.6431 | 0.0035 | 0.0005 | 43.7 | 44.2 | 17 | O99100217.LT9 |
| 1.35 | 1.15 | 31.76 | 41 | -43.1 | 0.6517 | 0.0036 | 0.0006 | 44 | 44.6 | 18 | O99100217.LT9 |
| 1.35 | 1.15 | 31.77 | 41.1 | -43.1 | 0.6596 | 0.0035 | 0.0007 | 44.2 | 44.7 | 19 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.8 | -43.2 | 0.6669 | 0.0036 | 0.0007 | 44.2 | 45 | 20 | O99100217.LT9 |
| 1.35 | 1.15 | 31.84 | 41 | -43.3 | 0.6741 | 0.0035 | 0.0007 | 44.4 | 45.1 | 21 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.1 | -43.4 | 0.6805 | 0.0037 | 0.0006 | 44.6 | 45.2 | 22 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.1 | -43.4 | 0.6867 | 0.0038 | 0.0007 | 44.7 | 45.3 | 23 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.4 | -43.7 | 0.693 | 0.0038 | 0.0007 | 44.8 | 45.3 | 24 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.3 | -43.4 | 0.6998 | 0.0041 | 0.0007 | 44.8 | 45.4 | 25 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.2 | -43.3 | 0.7044 | 0.0042 | 0.0008 | 44.9 | 45.4 | 26 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.5 | -43.2 | 0.7086 | 0.0043 | 0.0009 | 44.9 | 45.4 | 27 | O99100217.LT9 |
| 1.35 | 1.15 | 31.69 | 41.4 | -43.3 | 0.7156 | 0.0044 | 0.0013 | 44.8 | 45.4 | 28 | O99100217.LT9 |
| 1.35 | 1.15 | 31.64 | 40.7 | -43.3 | 0.7203 | 0.0045 | 0.0015 | 44.9 | 45.4 | 29 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.8 | -43.3 | 0.7259 | 0.0046 | 0.0015 | 45 | 45.4 | 30 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.9 | -43.3 | 0.7305 | 0.0048 | 0.0016 | 45 | 45.4 | 31 | O99100217.LT9 |
| 1.35 | 1.15 | 31.77 | 39.9 | -43.4 | 0.7351 | 0.0047 | 0.0017 | 45.1 | 45.7 | 32 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.4 | -43.3 | 0.7389 | 0.005 | 0.0018 | 45 | 45.8 | 33 | O99100217.LT9 |
| 1.35 | 1.15 | 31.84 | 39.6 | -43.4 | 0.7441 | 0.0049 | 0.002 | 45 | 45.5 | 34 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.5 | -43.6 | 0.7462 | 0.0051 | 0.002 | 45 | 45.8 | 35 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40 | -43.6 | 0.7501 | 0.0052 | 0.0022 | 45.1 | 45.8 | 36 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.9 | -43.8 | 0.7531 | 0.0054 | 0.0022 | 45.2 | 45.8 | 37 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.4 | -43.8 | 0.7564 | 0.0055 | 0.0022 | 45.3 | 45.9 | 38 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.2 | -44.2 | 0.7603 | 0.0056 | 0.0023 | 45.3 | 45.9 | 39 | O99100217.LT9 |
| 1.35 | 1.15 | 31.77 | 39.9 | -44.4 | 0.7618 | 0.0057 | 0.0023 | 45.4 | 45.9 | 40 | O99100217.LT9 |
| 1.35 | 1.15 | 31.71 | 40.2 | -43.9 | 0.7646 | 0.0058 | 0.0026 | 45.5 | 45.9 | 41 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.4 | -43.7 | 0.7667 | 0.0061 | 0.0029 | 45.6 | 46 | 42 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.7 | -43.8 | 0.7696 | 0.0062 | 0.0029 | 45.6 | 46.1 | 43 | O99100217.LT9 |
| 1.35 | 1.15 | 31.62 | 40.1 | -44 | 0.7714 | 0.0063 | 0.0032 | 45.7 | 46.1 | 44 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.6 | -44 | 0.7732 | 0.0065 | 0.0034 | 45.8 | 46.2 | 45 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.6 | -43.9 | 0.7756 | 0.0066 | 0.0034 | 45.8 | 46.1 | 46 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.8 | -44.5 | 0.7773 | 0.0067 | 0.0037 | 45.9 | 46.4 | 47 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.2 | -44.2 | 0.779 | 0.0068 | 0.0038 | 46 | 46.5 | 48 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.5 | -44.3 | 0.7805 | 0.007 | 0.0038 | 46.3 | 46.7 | 49 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.5 | -44.6 | 0.7817 | 0.0071 | 0.0038 | 46.6 | 46.9 | 50 | O99100217.LT9 |
| 1.35 | 1.15 | 31.69 | 40.1 | -45 | 0.7828 | 0.0074 | 0.004 | 46.4 | 46.8 | 51 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40 | -45.2 | 0.7843 | 0.0075 | 0.0044 | 46.2 | 46.7 | 52 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 39.7 | -45.4 | 0.7843 | 0.0077 | 0.0047 | 46.3 | 46.8 | 53 | O99100217.LT9 |
| 1.35 | 1.15 | 31.69 | 40.5 | -45.1 | 0.7849 | 0.0079 | 0.0049 | 46.2 | 46.7 | 54 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.3 | -45.4 | 0.7857 | 0.0081 | 0.0049 | 46.4 | 46.8 | 55 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.1 | -43.4 | 0.7856 | 0.0082 | 0.0053 | 46.3 | 46.8 | 56 | O99100217.LT9 |
| 1.35 | 1.15 | 31.8 | 41 | -43.5 | 0.7866 | 0.0083 | 0.0053 | 46.2 | 46.8 | 57 | O99100217.LT9 |

O99100217.lt9; 15 Sept 03; 3000 psi; 1.78 L/min; fail leak test in 7s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.73 | 40.6 | -43.4 | 0.7872 | 0.0087 | 0.0054 | 46.6 | 46.8 | 58 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.7 | -43.6 | 0.7876 | 0.0088 | 0.0054 | 46.6 | 46.9 | 59 | O99100217.LT9 |
| 1.35 | 1.15 | 31.75 | 40.7 | -43.9 | 0.7882 | 0.0091 | 0.0059 | 46.6 | 46.8 | 60 | O99100217.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.73 | 40.7 | -43.8 | 0.7873 | 0.0093 | 0.0061 | 46.8 | 47.1 | 61 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.9 | -43.7 | 0.7889 | 0.0094 | 0.0062 | 46.8 | 47.2 | 62 | O99100217.LT9 |
| 1.35 | 1.15 | 31.84 | 40.8 | -43.8 | 0.7884 | 0.0098 | 0.0065 | 47 | 47.1 | 63 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.3 | -44.3 | 0.7907 | 0.0099 | 0.0062 | 46.8 | 47.1 | 64 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.2 | -43.8 | 0.7934 | 0.0101 | 0.0067 | 47.2 | 47.4 | 65 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 40.9 | -44.1 | 0.7957 | 0.0103 | 0.0069 | 47.3 | 47.5 | 66 | O99100217.LT9 |
| 1.35 | 1.15 | 31.77 | 41.5 | -49 | 0.7974 | 0.0105 | 0.0071 | 47.3 | 47.5 | 67 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.8 | -46.4 | 0.7979 | 0.0109 | 0.0076 | 47.3 | 47.5 | 68 | O99100217.LT9 |
| 1.35 | 1.15 | 31.59 | 41.8 | -48.4 | 0.7996 | 0.011 | 0.0077 | 47.3 | 47.5 | 69 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42 | -45.3 | 0.7999 | 0.0112 | 0.0081 | 47.4 | 47.6 | 70 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -51.5 | 0.8003 | 0.0114 | 0.0083 | 47.3 | 47.5 | 71 | O99100217.LT9 |
| 1.35 | 1.15 | 31.84 | 41.8 | -51.9 | 0.7998 | 0.0117 | 0.0085 | 47.3 | 47.5 | 72 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -54.8 | 0.8003 | 0.0121 | 0.0086 | 47.3 | 47.5 | 73 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.3 | -48 | 0.8012 | 0.0123 | 0.0089 | 47.3 | 47.5 | 74 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.4 | -53.7 | 0.8 | 0.0127 | 0.0094 | 47.4 | 47.6 | 75 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.8 | -48.7 | 0.8 | 0.0129 | 0.0096 | 47.3 | 47.6 | 76 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.7 | -51.9 | 0.8003 | 0.0131 | 0.0098 | 47.4 | 47.8 | 77 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.7 | -59.8 | 0.8006 | 0.0133 | 0.01 | 47.6 | 47.8 | 78 | O99100217.LT9 |
| 1.35 | 1.15 | 31.69 | 41.9 | -59.3 | 0.8009 | 0.0137 | 0.0102 | 47.7 | 47.9 | 79 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.8 | -57.4 | 0.8021 | 0.0139 | 0.0106 | 47.8 | 48.1 | 80 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.1 | -59.2 | 0.8038 | 0.0143 | 0.0109 | 47.9 | 48.1 | 81 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41 | -61.1 | 0.8032 | 0.0145 | 0.0113 | 48 | 48.1 | 82 | O99100217.LT9 |
| 1.35 | 1.15 | 31.8 | 41.8 | -64.2 | 0.8035 | 0.0146 | 0.0115 | 48 | 48.2 | 83 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42 | -64 | 0.8047 | 0.0149 | 0.0116 | 47.9 | 48.1 | 84 | O99100217.LT9 |
| 1.35 | 1.15 | 31.88 | 41.7 | -59.4 | 0.8065 | 0.0151 | 0.0119 | 47.9 | 48 | 85 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.5 | -55.4 | 0.8069 | 0.0158 | 0.0125 | 47.8 | 48.1 | 86 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.5 | -65.4 | 0.8066 | 0.016 | 0.0128 | 47.8 | 48.1 | 87 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.6 | -67.5 | 0.8067 | 0.0164 | 0.0131 | 47.8 | 47.9 | 88 | O99100217.LT9 |
| 1.35 | 1.15 | 31.64 | 41.5 | -57.3 | 0.8069 | 0.0168 | 0.0134 | 47.8 | 48 | 89 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.6 | -68.4 | 0.8065 | 0.0173 | 0.0139 | 47.9 | 48.1 | 90 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.8 | -71.6 | 0.8076 | 0.0176 | 0.0143 | 48 | 48.2 | 91 | O99100217.LT9 |
| 1.35 | 1.15 | 31.77 | 41.9 | -72.5 | 0.8085 | 0.0176 | 0.0146 | 47.9 | 48.2 | 92 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42.1 | -52.5 | 0.8111 | 0.018 | 0.0147 | 48 | 48.2 | 93 | O99100217.LT9 |
| 1.35 | 1.15 | 31.8 | 42.1 | -67.7 | 0.8113 | 0.0186 | 0.0151 | 48 | 48.2 | 94 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42 | -65.8 | 0.8122 | 0.019 | 0.0155 | 48 | 48.2 | 95 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42 | -65.1 | 0.8124 | 0.0193 | 0.016 | 48.1 | 48.2 | 96 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42 | -72.1 | 0.8129 | 0.0197 | 0.0163 | 48 | 48.2 | 97 | O99100217.LT9 |
| 1.35 | 1.15 | 31.79 | 42.1 | -71.4 | 0.8141 | 0.0202 | 0.0166 | 48 | 48.2 | 98 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42 | -47 | 0.8176 | 0.0204 | 0.0166 | 48.1 | 48.3 | 99 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -59.8 | 0.8169 | 0.0211 | 0.0176 | 48.1 | 48.3 | 100 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -68.9 | 0.8173 | 0.0217 | 0.0179 | 48.1 | 48.4 | 101 | O99100217.LT9 |
| 1.35 | 1.15 | 31.67 | 42 | -65.2 | 0.8178 | 0.0221 | 0.0183 | 48.1 | 48.6 | 102 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 41.9 | -95.8 | 0.818 | 0.0226 | 0.0191 | 48 | 48.2 | 103 | O99100217.LT9 |
| 1.35 | 1.15 | 31.73 | 42 | -133.9 | 0.815 | 0.0233 | 0.0197 | 47.9 | 48.1 | 104 | O99100217.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 32 | 37.2 | -42.5 | 0.4738 | 0.0017 | 0.0001 | 19.9 | 21.7 | 0 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 41.8 | -36.9 | 0.4994 | 0.0025 | 0.0001 | 18.6 | 22.4 | 1 | O99100238.LT9 |
| 1.35 | 1.15 | 32.06 | 41.8 | -36.6 | 0.5165 | 0.0026 | 0.0001 | 18.8 | 23.2 | 2 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 41 | -37.1 | 0.5314 | 0.0029 | 0.0001 | 19.4 | 23.6 | 3 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 40.8 | -38.2 | 0.5453 | 0.003 | 0.0001 | 20.6 | 24 | 4 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 42 | -39.2 | 0.5581 | 0.003 | 0.0001 | 24 | 25.3 | 5 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.8 | -40.4 | 0.5696 | 0.0029 | 0.0001 | 28.3 | 29.5 | 6 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.2 | -41.7 | 0.5814 | 0.003 | 0.0002 | 33.4 | 34.4 | 7 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.7 | -42.8 | 0.5925 | 0.0031 | 0.0002 | 36.5 | 37.4 | 8 | O99100238.LT9 |
| 1.35 | 1.15 | 31.99 | 39.7 | -43.5 | 0.6019 | 0.0031 | 0.0002 | 38.1 | 39 | 9 | O99100238.LT9 |
| 1.35 | 1.15 | 31.89 | 40.1 | -43.3 | 0.6105 | 0.0033 | 0.0002 | 39 | 39.9 | 10 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.6 | -43.1 | 0.619 | 0.0033 | 0.0003 | 39.8 | 40.5 | 11 | O99100238.LT9 |
| 1.35 | 1.15 | 31.82 | 39.6 | -43.1 | 0.6271 | 0.0033 | 0.0004 | 40.2 | 40.9 | 12 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.6 | -43.1 | 0.6335 | 0.0035 | 0.0003 | 40.4 | 41.2 | 13 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.4 | -43.2 | 0.6397 | 0.0036 | 0.0005 | 41 | 41.7 | 14 | O99100238.LT9 |
| 1.35 | 1.15 | 32.06 | 39 | -43.7 | 0.6468 | 0.0035 | 0.0006 | 41.5 | 42.2 | 15 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -43.9 | 0.6506 | 0.0037 | 0.0007 | 41.6 | 42.4 | 16 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -44 | 0.6561 | 0.0038 | 0.0007 | 41.9 | 42.7 | 17 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.3 | -44.3 | 0.6602 | 0.0039 | 0.0007 | 42.1 | 42.9 | 18 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39 | -44.6 | 0.663 | 0.0041 | 0.0007 | 42.3 | 43 | 19 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.2 | -45 | 0.6689 | 0.0042 | 0.0009 | 42.5 | 43.2 | 20 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -44.8 | 0.6727 | 0.0042 | 0.001 | 42.5 | 43.3 | 21 | O99100238.LT9 |
| 1.35 | 1.15 | 31.97 | 38.9 | -44.8 | 0.6764 | 0.0044 | 0.0011 | 42.6 | 43.3 | 22 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.1 | -44.5 | 0.6799 | 0.0045 | 0.0011 | 42.7 | 43.4 | 23 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.3 | -44.3 | 0.6816 | 0.0047 | 0.0013 | 42.7 | 43.4 | 24 | O99100238.LT9 |
| 1.35 | 1.15 | 32.06 | 38.8 | -45.1 | 0.6861 | 0.0045 | 0.0013 | 42.7 | 43.4 | 25 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.6 | -44.8 | 0.6879 | 0.0048 | 0.0014 | 42.7 | 43.4 | 26 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.5 | -45 | 0.6908 | 0.0049 | 0.0014 | 42.8 | 43.5 | 27 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 38.7 | -44.8 | 0.6933 | 0.005 | 0.0015 | 42.7 | 43.4 | 28 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.6 | -44.7 | 0.6971 | 0.005 | 0.0016 | 42.6 | 43.3 | 29 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -44.8 | 0.6988 | 0.0052 | 0.0018 | 42.7 | 43.3 | 30 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -45.5 | 0.702 | 0.0052 | 0.0019 | 42.8 | 43.3 | 31 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 38.7 | -45.8 | 0.7039 | 0.0053 | 0.002 | 42.8 | 43.4 | 32 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.8 | 0.7056 | 0.0054 | 0.0021 | 42.6 | 43.2 | 33 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.8 | -45.8 | 0.7065 | 0.0055 | 0.0022 | 42.7 | 43.3 | 34 | O99100238.LT9 |
| 1.35 | 1.15 | 31.86 | 38.8 | -46.2 | 0.7086 | 0.0056 | 0.0022 | 42.8 | 43.5 | 35 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.8 | -45.8 | 0.7113 | 0.0058 | 0.0023 | 42.8 | 43.6 | 36 | O99100238.LT9 |
| 1.35 | 1.15 | 31.9 | 38.9 | -45.8 | 0.7123 | 0.006 | 0.0024 | 42.9 | 43.5 | 37 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.9 | 0.7143 | 0.0061 | 0.0028 | 42.7 | 43.4 | 38 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.4 | 0.7144 | 0.0062 | 0.0029 | 42.8 | 43.4 | 39 | O99100238.LT9 |
| 1.35 | 1.15 | 32.1 | 38.6 | -45.3 | 0.7151 | 0.0064 | 0.003 | 42.9 | 43.5 | 40 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.5 | -45.4 | 0.7164 | 0.0066 | 0.0031 | 42.9 | 43.5 | 41 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.6 | -45.1 | 0.7177 | 0.0067 | 0.0033 | 43 | 43.6 | 42 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.6 | -45.2 | 0.7179 | 0.0069 | 0.0034 | 43.1 | 43.6 | 43 | O99100238.LT9 |
| 1.35 | 1.15 | 31.81 | 38.7 | -45.5 | 0.7177 | 0.0071 | 0.0036 | 43.1 | 43.5 | 44 | O99100238.LT9 |
| 1.35 | 1.15 | 31.99 | 38.6 | -46 | 0.7175 | 0.0073 | 0.0038 | 43 | 43.6 | 45 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -46 | 0.7176 | 0.0074 | 0.0038 | 43.1 | 43.6 | 46 | O99100238.LT9 |
| 1.35 | 1.15 | 32.01 | 38.2 | -45.8 | 0.7169 | 0.0076 | 0.004 | 42.9 | 43.4 | 47 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.7 | 0.7186 | 0.0077 | 0.0043 | 43 | 43.6 | 48 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.5 | -45.4 | 0.7191 | 0.0078 | 0.0046 | 43.2 | 43.7 | 49 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.6 | 0.7188 | 0.008 | 0.0047 | 43.3 | 43.8 | 50 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.6 | 0.7186 | 0.0083 | 0.0049 | 43.3 | 43.9 | 51 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 41.5 | -45.3 | 0.7189 | 0.0085 | 0.0051 | 43.3 | 43.9 | 52 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 41.6 | -45 | 0.7193 | 0.0087 | 0.0053 | 43.1 | 43.7 | 53 | O99100238.LT9 |
| 1.35 | 1.15 | 31.92 | 41.7 | -44.7 | 0.7185 | 0.0089 | 0.0054 | 43.3 | 43.8 | 54 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 41.5 | -45.1 | 0.7185 | 0.009 | 0.0054 | 43.4 | 43.9 | 55 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 41.4 | -45.2 | 0.7174 | 0.0093 | 0.0058 | 43.6 | 44 | 56 | O99100238.LT9 |
| 1.35 | 1.15 | 31.99 | 41.5 | -44.7 | 0.7175 | 0.0093 | 0.0061 | 43.5 | 43.9 | 57 | O99100238.LT9 |

O99100238.lt9; 18 Sept 03; 3100 psi; 1.79 L/min; fail leak test in 7s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 31.95 | 41.7 | -45.2 | 0.7181 | 0.0098 | 0.0063 | 43.5 | 44 | 58 | O99100238.LT9 |
| 1.35 | 1.15 | 31.98 | 40.7 | -45 | 0.7175 | 0.0099 | 0.0065 | 43.5 | 43.9 | 59 | O99100238.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 31.95 | 41.4 | -45.4 | 0.7169 | 0.0101 | 0.0068 | 43.6 | 44.2 | 60 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 40.5 | -45.3 | 0.7158 | 0.0103 | 0.0069 | 43.5 | 44 | 61 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 41.5 | -45.7 | 0.716 | 0.0106 | 0.007 | 43.5 | 44.1 | 62 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 40.7 | -45.5 | 0.7153 | 0.0107 | 0.0074 | 43.6 | 44.1 | 63 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 40.2 | -45.9 | 0.7141 | 0.011 | 0.0077 | 43.6 | 44.2 | 64 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.5 | -46.1 | 0.7131 | 0.0112 | 0.0079 | 43.6 | 44.2 | 65 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.8 | -45.6 | 0.7104 | 0.0114 | 0.0082 | 43.6 | 44.2 | 66 | O99100238.LT9 |
| 1.35 | 1.15 | 31.91 | 38.8 | -45.6 | 0.7094 | 0.0117 | 0.0084 | 43.7 | 44.2 | 67 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.1 | 0.7084 | 0.0118 | 0.0085 | 43.7 | 44.3 | 68 | O99100238.LT9 |
| 1.35 | 1.15 | 31.88 | 38.5 | -44.8 | 0.7072 | 0.0123 | 0.0086 | 43.8 | 44.3 | 69 | O99100238.LT9 |
| 1.35 | 1.15 | 32.04 | 38.9 | -45.4 | 0.7056 | 0.0125 | 0.0091 | 44 | 44.5 | 70 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.8 | -45.9 | 0.7043 | 0.0127 | 0.0094 | 44.2 | 44.6 | 71 | O99100238.LT9 |
| 1.35 | 1.15 | 32.06 | 38.7 | -45.7 | 0.7023 | 0.0128 | 0.0097 | 44.2 | 44.6 | 72 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.8 | -45.5 | 0.6999 | 0.0133 | 0.0099 | 44.3 | 44.8 | 73 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -45.6 | 0.6985 | 0.0135 | 0.01 | 44.5 | 44.8 | 74 | O99100238.LT9 |
| 1.35 | 1.15 | 32.06 | 38.7 | -45.3 | 0.6965 | 0.0136 | 0.0102 | 44.6 | 45 | 75 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.8 | -45.7 | 0.6945 | 0.014 | 0.0106 | 44.7 | 45.1 | 76 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -45.5 | 0.692 | 0.0143 | 0.011 | 44.7 | 45.1 | 77 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -46 | 0.6894 | 0.0147 | 0.0113 | 44.9 | 45.2 | 78 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.2 | -46.1 | 0.6874 | 0.0151 | 0.0116 | 44.9 | 45.3 | 79 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -45.8 | 0.6853 | 0.0154 | 0.0117 | 45 | 45.3 | 80 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.9 | -46.1 | 0.6826 | 0.0157 | 0.0122 | 45 | 45.4 | 81 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.8 | 0.6795 | 0.016 | 0.0125 | 45.1 | 45.4 | 82 | O99100238.LT9 |
| 1.35 | 1.15 | 32.04 | 38.8 | -45.6 | 0.6767 | 0.0163 | 0.0128 | 45.1 | 45.4 | 83 | O99100238.LT9 |
| 1.35 | 1.15 | 31.94 | 38.7 | -45.8 | 0.6734 | 0.0168 | 0.0131 | 45.1 | 45.4 | 84 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.3 | 0.6695 | 0.0171 | 0.0132 | 45.3 | 45.5 | 85 | O99100238.LT9 |
| 1.35 | 1.15 | 31.81 | 41 | -45.8 | 0.6658 | 0.0174 | 0.0137 | 45.1 | 45.6 | 86 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39.2 | -45.3 | 0.6622 | 0.0178 | 0.0143 | 45.4 | 45.8 | 87 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 38.7 | -45.5 | 0.6582 | 0.0181 | 0.0146 | 45.5 | 45.9 | 88 | O99100238.LT9 |
| 1.35 | 1.15 | 31.79 | 38.8 | -45.8 | 0.6541 | 0.0186 | 0.0147 | 45.4 | 45.8 | 89 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 39 | -45.5 | 0.6487 | 0.019 | 0.0153 | 45.4 | 45.8 | 90 | O99100238.LT9 |
| 1.35 | 1.15 | 32.02 | 38.9 | -45.6 | 0.6437 | 0.0195 | 0.0157 | 45.4 | 45.8 | 91 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 41.5 | -46.5 | 0.6389 | 0.0201 | 0.0164 | 45.2 | 45.5 | 92 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 42.9 | -45.8 | 0.6413 | 0.0203 | 0.0171 | 45 | 45.4 | 93 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 43.4 | -49.6 | 0.6419 | 0.0207 | 0.0177 | 45 | 45.4 | 94 | O99100238.LT9 |
| 1.35 | 1.15 | 32.06 | 42.5 | -53.7 | 0.6399 | 0.0211 | 0.0178 | 44.9 | 45.3 | 95 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 42.2 | -56.6 | 0.6402 | 0.0219 | 0.0187 | 44.9 | 45.3 | 96 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 42.4 | -60.2 | 0.6388 | 0.0223 | 0.0192 | 45 | 45.4 | 97 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 42.3 | -65.3 | 0.6377 | 0.0229 | 0.0195 | 44.9 | 45.3 | 98 | O99100238.LT9 |
| 1.35 | 1.15 | 31.91 | 42.3 | -52.9 | 0.6344 | 0.0235 | 0.0204 | 45.1 | 45.4 | 99 | O99100238.LT9 |
| 1.35 | 1.15 | 31.96 | 42.1 | -72.3 | 0.6328 | 0.0239 | 0.0208 | 45 | 45.5 | 100 | O99100238.LT9 |
| 1.35 | 1.15 | 31.95 | 42.1 | -88.6 | 0.6319 | 0.0246 | 0.0212 | 44.9 | 45.3 | 101 | O99100238.LT9 |
| 1.35 | 1.15 | 32.03 | 42.1 | -124.6 | 0.632 | 0.0248 | 0.0219 | 44.9 | 45.2 | 102 | O99100238.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgIO2 frac | AvgICO2 frac | minICO2 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 32 | 34.9 | -41.4 | 0.4503 | 0.0019 | 0.0001 | 18.3 | 22.1 | 0 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.7 | -40.1 | 0.4696 | 0.0023 | 0.0001 | 17.7 | 22.9 | 1 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.3 | -40 | 0.4873 | 0.0024 | 0.0001 | 17.8 | 23.5 | 2 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.9 | -40.9 | 0.5046 | 0.0024 | 0 | 18.4 | 23.6 | 3 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.7 | -41.2 | 0.5201 | 0.0025 | 0.0001 | 20.5 | 23.9 | 4 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.8 | -42.4 | 0.5332 | 0.0025 | 0.0001 | 24.8 | 26.1 | 5 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 38.8 | -43.4 | 0.545 | 0.0025 | 0.0001 | 29.1 | 30.3 | 6 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.7 | -43.5 | 0.5565 | 0.0025 | 0.0001 | 33.3 | 34.4 | 7 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.7 | -43.4 | 0.5679 | 0.0025 | 0.0001 | 36.3 | 37.3 | 8 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.4 | -43.7 | 0.5784 | 0.0025 | 0.0001 | 37.9 | 38.8 | 9 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.2 | -43.9 | 0.5884 | 0.0025 | 0 | 39 | 39.9 | 10 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.9 | -44.5 | 0.5968 | 0.0026 | 0.0001 | 39.8 | 40.8 | 11 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37 | -44.1 | 0.606 | 0.0025 | 0.0001 | 40.6 | 41.5 | 12 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.7 | -44.1 | 0.6132 | 0.0026 | 0.0002 | 41.1 | 41.8 | 13 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.5 | -43.8 | 0.6203 | 0.0026 | 0.0002 | 41.6 | 42.3 | 14 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.5 | -44.3 | 0.6265 | 0.0027 | 0.0003 | 41.8 | 42.5 | 15 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.6 | -44.4 | 0.6323 | 0.0026 | 0.0002 | 42 | 42.9 | 16 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.5 | -44.7 | 0.6362 | 0.0027 | 0.0002 | 42.4 | 43.1 | 17 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.8 | -44.7 | 0.6414 | 0.0028 | 0.0002 | 42.6 | 43.2 | 18 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.1 | -44.8 | 0.6453 | 0.0028 | 0.0003 | 42.7 | 43.4 | 19 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.9 | -44.7 | 0.6505 | 0.0029 | 0.0003 | 42.8 | 43.4 | 20 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35 | -44.6 | 0.6558 | 0.0029 | 0.0004 | 43 | 43.7 | 21 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -45.3 | 0.6602 | 0.0029 | 0.0004 | 43.3 | 43.9 | 22 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -45.1 | 0.6647 | 0.0029 | 0.0005 | 43.4 | 43.9 | 23 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45.3 | 0.6683 | 0.003 | 0.0005 | 43.4 | 43.9 | 24 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45 | 0.6695 | 0.003 | 0.0006 | 43.4 | 44 | 25 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45.4 | 0.6732 | 0.0031 | 0.0007 | 43.4 | 44 | 26 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.6 | -45.3 | 0.6754 | 0.0031 | 0.0007 | 43.4 | 44.2 | 27 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -45.8 | 0.6785 | 0.0033 | 0.0007 | 43.5 | 44.2 | 28 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.9 | -45.3 | 0.6796 | 0.0036 | 0.0007 | 43.5 | 44 | 29 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45.9 | 0.6823 | 0.0038 | 0.0009 | 43.4 | 44.1 | 30 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -44.8 | 0.6857 | 0.0038 | 0.0013 | 43.5 | 44.2 | 31 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -45.2 | 0.6878 | 0.004 | 0.0015 | 43.4 | 44.2 | 32 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -45.3 | 0.6901 | 0.0041 | 0.0016 | 43.6 | 44.3 | 33 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -45 | 0.6934 | 0.0042 | 0.0016 | 43.8 | 44.4 | 34 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -45.4 | 0.6947 | 0.0044 | 0.0019 | 43.8 | 44.5 | 35 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -45.2 | 0.6935 | 0.0046 | 0.002 | 43.9 | 44.5 | 36 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -45.6 | 0.697 | 0.0047 | 0.0022 | 43.9 | 44.5 | 37 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -45.9 | 0.6986 | 0.0047 | 0.0022 | 43.9 | 44.5 | 38 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37 | -45.6 | 0.7007 | 0.0049 | 0.0022 | 43.9 | 44.5 | 39 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.3 | -45.3 | 0.7025 | 0.0052 | 0.0023 | 43.9 | 44.5 | 40 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.5 | -46 | 0.7029 | 0.0054 | 0.0028 | 43.8 | 44.5 | 41 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.2 | -45.8 | 0.7027 | 0.0056 | 0.0031 | 43.6 | 44.4 | 42 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.2 | -45.6 | 0.7034 | 0.0058 | 0.0032 | 43.8 | 44.4 | 43 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.6 | -45.6 | 0.7063 | 0.006 | 0.0034 | 43.9 | 44.5 | 44 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.3 | -45.3 | 0.7071 | 0.0061 | 0.0036 | 43.9 | 44.5 | 45 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -45.4 | 0.7083 | 0.0062 | 0.0038 | 43.9 | 44.5 | 46 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.2 | -45.4 | 0.7086 | 0.0063 | 0.0038 | 44 | 44.6 | 47 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -45.4 | 0.7088 | 0.0065 | 0.0038 | 44.1 | 44.6 | 48 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45.4 | 0.7098 | 0.0068 | 0.004 | 44.1 | 44.6 | 49 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.8 | -45.4 | 0.7103 | 0.007 | 0.0044 | 44.1 | 44.6 | 50 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -45.4 | 0.7083 | 0.0072 | 0.0047 | 44.1 | 44.6 | 51 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45.4 | 0.708 | 0.0074 | 0.0048 | 44.2 | 44.7 | 52 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45.6 | 0.7093 | 0.0075 | 0.0051 | 44.2 | 44.7 | 53 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.6 | -45.5 | 0.7089 | 0.0077 | 0.0052 | 44.1 | 44.7 | 54 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -45.9 | 0.7079 | 0.0078 | 0.0054 | 44.2 | 44.7 | 55 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.6 | -46.3 | 0.7087 | 0.0081 | 0.0054 | 44.2 | 44.7 | 56 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.8 | -46.2 | 0.7082 | 0.0084 | 0.0056 | 44.2 | 44.6 | 57 | O99100239.LT9 |

O99100239.lt9; 17 Sept 03; 3000 psi; 1.79 L/min; fail leak test in 3s; terminated empty.

| | | | | | | | | | | | |
|------|------|----|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 32 | 34.7 | -46.1 | 0.7085 | 0.0087 | 0.0062 | 44.2 | 44.7 | 58 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -46 | 0.7078 | 0.009 | 0.0062 | 44.2 | 44.7 | 59 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -46.2 | 0.7075 | 0.0092 | 0.0065 | 44.2 | 44.8 | 60 | O99100239.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 32 | 34.4 | -46.2 | 0.7073 | 0.0093 | 0.0068 | 44.3 | 45 | 61 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -45.8 | 0.7056 | 0.0093 | 0.0069 | 44.4 | 45.1 | 62 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -45.6 | 0.7049 | 0.0096 | 0.0069 | 44.7 | 45.2 | 63 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.8 | -45.5 | 0.7036 | 0.01 | 0.0074 | 44.7 | 45.3 | 64 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.8 | -45.5 | 0.7035 | 0.0103 | 0.0078 | 44.8 | 45.3 | 65 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -45.9 | 0.7026 | 0.0105 | 0.008 | 44.8 | 45.4 | 66 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -45.9 | 0.7011 | 0.0107 | 0.0083 | 44.9 | 45.4 | 67 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.2 | -46.4 | 0.7009 | 0.0109 | 0.0085 | 45 | 45.4 | 68 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -46.8 | 0.6995 | 0.0114 | 0.0086 | 45 | 45.4 | 69 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35 | -46.5 | 0.6977 | 0.0117 | 0.0092 | 44.9 | 45.4 | 70 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.4 | -46.3 | 0.6958 | 0.012 | 0.0095 | 45 | 45.5 | 71 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -46.7 | 0.6933 | 0.0123 | 0.0098 | 45 | 45.5 | 72 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.6 | -46.7 | 0.6931 | 0.0125 | 0.0101 | 45 | 45.5 | 73 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -47 | 0.6908 | 0.0129 | 0.0101 | 45 | 45.4 | 74 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.8 | -46.6 | 0.6899 | 0.0133 | 0.0107 | 45.1 | 45.6 | 75 | O99100239.LT9 |
| 1.35 | 1.15 | 31.86 | 34.3 | -46.6 | 0.6869 | 0.0135 | 0.0111 | 45.3 | 45.8 | 76 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -46.3 | 0.686 | 0.0138 | 0.0114 | 45.4 | 45.9 | 77 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -46.7 | 0.6837 | 0.0141 | 0.0115 | 45.5 | 46 | 78 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -46.2 | 0.6812 | 0.0144 | 0.0117 | 45.5 | 46.1 | 79 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.1 | -46.1 | 0.6797 | 0.0148 | 0.0122 | 45.7 | 46.1 | 80 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 35.2 | -46.3 | 0.6765 | 0.0151 | 0.0128 | 45.7 | 46.3 | 81 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.4 | -46.9 | 0.6726 | 0.0154 | 0.0131 | 45.7 | 46.3 | 82 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.8 | -46.7 | 0.6696 | 0.0157 | 0.0132 | 45.8 | 46.4 | 83 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -46.7 | 0.6673 | 0.0162 | 0.0135 | 45.8 | 46.6 | 84 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -47.4 | 0.6642 | 0.0166 | 0.0142 | 45.8 | 46.6 | 85 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -47.7 | 0.6603 | 0.0169 | 0.0146 | 45.8 | 46.7 | 86 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -47.3 | 0.6569 | 0.0172 | 0.0148 | 45.9 | 46.7 | 87 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -47.6 | 0.6519 | 0.0179 | 0.0154 | 46 | 46.7 | 88 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -47.9 | 0.648 | 0.0183 | 0.0159 | 45.9 | 46.7 | 89 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -46.9 | 0.6445 | 0.0186 | 0.0163 | 46.1 | 46.7 | 90 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.4 | -47.2 | 0.6403 | 0.019 | 0.0164 | 45.9 | 46.7 | 91 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.2 | -46.9 | 0.6352 | 0.0195 | 0.0172 | 46.3 | 46.8 | 92 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.5 | -46.8 | 0.632 | 0.02 | 0.0176 | 46.4 | 46.9 | 93 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.2 | -47.3 | 0.6274 | 0.0201 | 0.0178 | 46.5 | 46.9 | 94 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.2 | -47.5 | 0.6228 | 0.0208 | 0.018 | 46.5 | 46.9 | 95 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.3 | -47.6 | 0.6186 | 0.0213 | 0.0183 | 46.5 | 47 | 96 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.1 | -47.8 | 0.6137 | 0.0218 | 0.0181 | 46.5 | 46.9 | 97 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.3 | -47.6 | 0.6081 | 0.0222 | 0.0188 | 46.5 | 46.9 | 98 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 37.9 | -49 | 0.5999 | 0.0228 | 0.0194 | 46.3 | 46.8 | 99 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 36.7 | -71.4 | 0.5799 | 0.0238 | 0.0202 | 45.9 | 46.6 | 100 | O99100239.LT9 |
| 1.35 | 1.15 | 32 | 34.7 | -128.8 | 0.5753 | 0.0243 | 0.0195 | 45.6 | 46.1 | 101 | O99100239.LT9 |

| VO2 L/M | VC02 L/M | VE L/M | PEmax mmH2O | Plmax mmH2O | AvgI02 frac | AvgI02 frac | minI02 frac | TempWB DegC | TempDB DegC | TIME mins | |
|------------|-------------|-----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|---------------|
| 1.35 | 1.15 | 32.15 | 41.4 | -45.4 | 0.5108 | 0.0018 | 0.0001 | 14.9 | 19.8 | 0 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46 | -41.8 | 0.5396 | 0.0025 | 0.0001 | 13.8 | 21.6 | 1 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46 | -43.2 | 0.5703 | 0.0025 | 0.0001 | 14.3 | 22 | 2 | O99100243.LT9 |
| 1.35 | 1.15 | 32.21 | 45.6 | -44.1 | 0.5963 | 0.0024 | 0.0001 | 15 | 22.2 | 3 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46.2 | -44.1 | 0.6204 | 0.0026 | 0.0001 | 16.8 | 22.5 | 4 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 48.4 | -44.7 | 0.6401 | 0.0027 | 0.0002 | 21.8 | 23.3 | 5 | O99100243.LT9 |
| 1.35 | 1.15 | 32.13 | 48.3 | -45 | 0.6575 | 0.0028 | 0.0002 | 25.5 | 26.8 | 6 | O99100243.LT9 |
| 1.35 | 1.15 | 32.06 | 48.9 | -45.3 | 0.674 | 0.0029 | 0.0002 | 30.2 | 31.7 | 7 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 48.5 | -46.7 | 0.6876 | 0.0029 | 0.0002 | 33.5 | 35.2 | 8 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 47.8 | -46.7 | 0.7006 | 0.0029 | 0.0001 | 35.5 | 37.2 | 9 | O99100243.LT9 |
| 1.35 | 1.15 | 31.96 | 47.4 | -46.7 | 0.7122 | 0.003 | 0.0002 | 36.6 | 38.3 | 10 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 47 | -46.1 | 0.7219 | 0.003 | 0.0002 | 37.5 | 39.2 | 11 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46.8 | -46.6 | 0.73 | 0.0031 | 0.0002 | 38.2 | 39.8 | 12 | O99100243.LT9 |
| 1.35 | 1.15 | 32.21 | 46.6 | -47 | 0.7365 | 0.0031 | 0.0002 | 38.6 | 40.2 | 13 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46.4 | -47.4 | 0.7422 | 0.0031 | 0.0004 | 38.9 | 40.6 | 14 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46.3 | -47.8 | 0.7462 | 0.0031 | 0.0004 | 39.2 | 40.9 | 15 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46.3 | -48 | 0.7498 | 0.0032 | 0.0004 | 39.4 | 41.1 | 16 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 46.6 | -48 | 0.7529 | 0.0033 | 0.0005 | 39.6 | 41.3 | 17 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 45.9 | -48 | 0.7548 | 0.0033 | 0.0005 | 39.8 | 41.5 | 18 | O99100243.LT9 |
| 1.35 | 1.15 | 32.05 | 46.5 | -48.1 | 0.757 | 0.0034 | 0.0006 | 40.1 | 41.7 | 19 | O99100243.LT9 |
| 1.35 | 1.15 | 32.02 | 46.2 | -48.5 | 0.7593 | 0.0034 | 0.0006 | 40.1 | 41.8 | 20 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 45.9 | -48.1 | 0.7587 | 0.0035 | 0.0006 | 40.1 | 41.8 | 21 | O99100243.LT9 |
| 1.35 | 1.15 | 31.99 | 45.9 | -47.8 | 0.7599 | 0.0035 | 0.0007 | 40.3 | 42 | 22 | O99100243.LT9 |
| 1.35 | 1.15 | 32.17 | 45.3 | -48 | 0.7603 | 0.0037 | 0.0008 | 40.5 | 42.1 | 23 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.9 | -47.9 | 0.7601 | 0.0038 | 0.0009 | 40.6 | 42.2 | 24 | O99100243.LT9 |
| 1.35 | 1.15 | 32.21 | 44.8 | -47.8 | 0.7597 | 0.0039 | 0.001 | 40.6 | 42.2 | 25 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 45.1 | -47.9 | 0.76 | 0.0041 | 0.0011 | 40.7 | 42.3 | 26 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.7 | -48 | 0.7602 | 0.0041 | 0.0011 | 40.7 | 42.4 | 27 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.8 | -47.7 | 0.7594 | 0.0043 | 0.0013 | 40.7 | 42.3 | 28 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 45 | -48.1 | 0.7582 | 0.0044 | 0.0015 | 40.7 | 42.4 | 29 | O99100243.LT9 |
| 1.35 | 1.15 | 32.05 | 45.1 | -47.7 | 0.7585 | 0.0045 | 0.0015 | 40.7 | 42.3 | 30 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 45.1 | -48.1 | 0.7573 | 0.0047 | 0.0017 | 40.7 | 42.4 | 31 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.9 | -47.8 | 0.7567 | 0.0048 | 0.0019 | 40.7 | 42.2 | 32 | O99100243.LT9 |
| 1.35 | 1.15 | 32.07 | 45 | -48.1 | 0.7566 | 0.005 | 0.0021 | 40.7 | 42.3 | 33 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 45.2 | -47.7 | 0.7562 | 0.0051 | 0.0022 | 40.7 | 42.3 | 34 | O99100243.LT9 |
| 1.35 | 1.15 | 31.98 | 45.3 | -47.6 | 0.7571 | 0.0053 | 0.0024 | 40.7 | 42.3 | 35 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 45.1 | -47.8 | 0.7562 | 0.0054 | 0.0026 | 40.8 | 42.4 | 36 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.7 | -47.4 | 0.7553 | 0.0056 | 0.0027 | 40.9 | 42.5 | 37 | O99100243.LT9 |
| 1.35 | 1.15 | 32.22 | 44.8 | -47.9 | 0.7533 | 0.0057 | 0.0027 | 41 | 42.6 | 38 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.6 | -47.8 | 0.7521 | 0.0059 | 0.003 | 41 | 42.5 | 39 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.8 | -48.2 | 0.751 | 0.0061 | 0.0031 | 41.1 | 42.6 | 40 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.1 | -48.4 | 0.751 | 0.0063 | 0.0034 | 41.1 | 42.7 | 41 | O99100243.LT9 |
| 1.35 | 1.15 | 32.05 | 44.4 | -48.6 | 0.7504 | 0.0065 | 0.0036 | 41.1 | 42.7 | 42 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.5 | -48.8 | 0.749 | 0.0066 | 0.0037 | 41.3 | 42.8 | 43 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.4 | -48.5 | 0.7476 | 0.0069 | 0.004 | 41.2 | 42.8 | 44 | O99100243.LT9 |
| 1.35 | 1.15 | 32.02 | 44.4 | -48.9 | 0.747 | 0.0071 | 0.0042 | 41.2 | 42.8 | 45 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.5 | -48.9 | 0.7457 | 0.0073 | 0.0044 | 41.2 | 42.9 | 46 | O99100243.LT9 |
| 1.35 | 1.15 | 32.13 | 44.4 | -48.6 | 0.7456 | 0.0074 | 0.0046 | 41.2 | 42.8 | 47 | O99100243.LT9 |
| 1.35 | 1.15 | 32.09 | 44.6 | -48.4 | 0.744 | 0.0075 | 0.0047 | 41.3 | 42.8 | 48 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.4 | -48.9 | 0.7425 | 0.0078 | 0.005 | 41.3 | 42.9 | 49 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.5 | -48.4 | 0.7394 | 0.008 | 0.0052 | 41.4 | 43 | 50 | O99100243.LT9 |
| 1.35 | 1.15 | 32.21 | 44 | -48 | 0.7383 | 0.0081 | 0.0053 | 41.4 | 42.9 | 51 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.3 | -48 | 0.7358 | 0.0085 | 0.0056 | 41.5 | 43 | 52 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.7 | -48.2 | 0.7332 | 0.0087 | 0.0058 | 41.5 | 43.1 | 53 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 44.3 | -48.4 | 0.7318 | 0.009 | 0.0061 | 41.6 | 43.2 | 54 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.8 | -48.6 | 0.7304 | 0.0091 | 0.0063 | 41.7 | 43.3 | 55 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.9 | -48.8 | 0.7277 | 0.0093 | 0.0065 | 41.8 | 43.4 | 56 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.7 | -48.7 | 0.7257 | 0.0095 | 0.0067 | 41.8 | 43.4 | 57 | O99100243.LT9 |

O99100243.lt9; 26 Sept 03; 3050 psi; 1.82 L/min; fail leak test in 2s; terminated empty.

| | | | | | | | | | | | |
|------|------|-------|------|-------|--------|--------|--------|------|------|----|---------------|
| 1.35 | 1.15 | 32.02 | 43.9 | -49 | 0.7241 | 0.0097 | 0.007 | 41.9 | 43.4 | 58 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.4 | -48.8 | 0.7213 | 0.01 | 0.0073 | 41.9 | 43.5 | 59 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.8 | -49.2 | 0.7199 | 0.0103 | 0.0075 | 41.9 | 43.5 | 60 | O99100243.LT9 |
| 1.35 | 1.15 | 32.17 | 43.9 | -48.6 | 0.7182 | 0.0103 | 0.0077 | 41.9 | 43.5 | 61 | O99100243.LT9 |

| | | | | | | | | | | | |
|------|------|-------|------|--------|--------|--------|--------|------|------|-----|---------------|
| 1.35 | 1.15 | 32.1 | 43.3 | -49.1 | 0.7159 | 0.0108 | 0.008 | 41.9 | 43.6 | 62 | O99100243.LT9 |
| 1.35 | 1.15 | 32.21 | 43.2 | -48.9 | 0.7133 | 0.0108 | 0.0083 | 41.9 | 43.6 | 63 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.8 | -48.5 | 0.7106 | 0.0112 | 0.0084 | 42 | 43.6 | 64 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.8 | -49.1 | 0.7079 | 0.0115 | 0.0088 | 42 | 43.6 | 65 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.9 | -48.8 | 0.705 | 0.0117 | 0.009 | 42.1 | 43.7 | 66 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.7 | -48.8 | 0.7019 | 0.012 | 0.0093 | 42.2 | 43.8 | 67 | O99100243.LT9 |
| 1.35 | 1.15 | 32.01 | 42.9 | -49.1 | 0.6991 | 0.0122 | 0.0096 | 42.2 | 43.9 | 68 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.3 | -48.9 | 0.6958 | 0.0125 | 0.0098 | 42.3 | 44 | 69 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43 | -48.9 | 0.693 | 0.0129 | 0.0101 | 42.4 | 44 | 70 | O99100243.LT9 |
| 1.35 | 1.15 | 32.02 | 43 | -48.9 | 0.6896 | 0.0132 | 0.0105 | 42.5 | 44.1 | 71 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.4 | -49.1 | 0.6856 | 0.0134 | 0.0107 | 42.5 | 44.2 | 72 | O99100243.LT9 |
| 1.35 | 1.15 | 31.92 | 43.2 | -49.7 | 0.6823 | 0.0138 | 0.011 | 42.5 | 44.2 | 73 | O99100243.LT9 |
| 1.35 | 1.15 | 32.12 | 43.4 | -48.7 | 0.6786 | 0.014 | 0.0114 | 42.6 | 44.3 | 74 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.1 | -49.1 | 0.6748 | 0.0143 | 0.0117 | 42.7 | 44.3 | 75 | O99100243.LT9 |
| 1.35 | 1.15 | 32.21 | 43.2 | -49 | 0.67 | 0.0146 | 0.0121 | 42.8 | 44.3 | 76 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.1 | -48.4 | 0.666 | 0.0149 | 0.0123 | 42.9 | 44.5 | 77 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.7 | -48 | 0.663 | 0.0152 | 0.0126 | 42.9 | 44.6 | 78 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.9 | -47.7 | 0.6588 | 0.0156 | 0.013 | 43 | 44.8 | 79 | O99100243.LT9 |
| 1.35 | 1.15 | 32.05 | 42.8 | -47.7 | 0.654 | 0.0158 | 0.0133 | 43.1 | 44.8 | 80 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43.1 | -47.3 | 0.6495 | 0.0162 | 0.0136 | 43.1 | 44.9 | 81 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 43 | -47.1 | 0.6456 | 0.0167 | 0.0138 | 43.2 | 44.9 | 82 | O99100243.LT9 |
| 1.35 | 1.15 | 32.05 | 42.6 | -47.5 | 0.6424 | 0.017 | 0.0142 | 43.3 | 45 | 83 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.6 | -47.9 | 0.6379 | 0.0174 | 0.0145 | 43.2 | 44.9 | 84 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.9 | -47.8 | 0.6332 | 0.0177 | 0.0147 | 43.3 | 45.1 | 85 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.5 | -47.8 | 0.6293 | 0.0181 | 0.015 | 43.4 | 45.1 | 86 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.6 | -48 | 0.6234 | 0.0186 | 0.0151 | 43.4 | 45.1 | 87 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.9 | -48.1 | 0.6173 | 0.019 | 0.0153 | 43.3 | 45 | 88 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.9 | -48.3 | 0.6114 | 0.0195 | 0.0156 | 43.3 | 45.1 | 89 | O99100243.LT9 |
| 1.35 | 1.15 | 32.06 | 42.6 | -48.1 | 0.6061 | 0.0199 | 0.016 | 43.2 | 45.1 | 90 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 42.4 | -47.8 | 0.601 | 0.0201 | 0.0163 | 43.1 | 44.9 | 91 | O99100243.LT9 |
| 1.35 | 1.15 | 32.13 | 41.8 | -48.5 | 0.5947 | 0.0206 | 0.0165 | 43 | 44.7 | 92 | O99100243.LT9 |
| 1.35 | 1.15 | 32.17 | 41.6 | -53.3 | 0.5918 | 0.0209 | 0.0166 | 42.8 | 44.4 | 93 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 41.7 | -63.8 | 0.5901 | 0.0213 | 0.0166 | 42.6 | 44.3 | 94 | O99100243.LT9 |
| 1.35 | 1.15 | 31.96 | 41.6 | -69.8 | 0.5902 | 0.0219 | 0.017 | 42.6 | 44.3 | 95 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 41.6 | -69.9 | 0.5898 | 0.0223 | 0.0174 | 42.6 | 44.3 | 96 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 41.4 | -77.7 | 0.5882 | 0.0228 | 0.0179 | 42.5 | 44.2 | 97 | O99100243.LT9 |
| 1.35 | 1.15 | 32.21 | 41.7 | -76.1 | 0.5897 | 0.0232 | 0.0183 | 42.3 | 44 | 98 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 41.8 | -95.9 | 0.5867 | 0.0237 | 0.0189 | 42.4 | 44 | 99 | O99100243.LT9 |
| 1.35 | 1.15 | 32.1 | 41.5 | -139.1 | 0.5802 | 0.0244 | 0.0195 | 42.3 | 43.9 | 100 | O99100243.LT9 |