

Appendix H: SFMT Instrumentation List

Displacement Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Initial	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Offset	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
DL-R-B5-05	30	184.0	211.0		P-131	N/A	-4.5	LVDT-10	Disp	
DL-R-D5-05	90	184.0	211.0		P-131	N/A	-4.5	LVDT-10	Radial	
DL-R-Z2-05	135	10.0	211.0	GCD-121-500	P-131	N/A	-0.3	LVDT-1		
DL-R-Z3-05	135	56.0	211.0	GCD-121-2000-1283	P-131	N/A	-1.5	LVDT-4		
DL-R-Z4-05	135	104.0	211.0	GCD-121-2000-1283	P-131	N/A	-1.5	LVDT-4		
DL-R-Z5-05	135	184.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-Z6-05	135	244.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-Z7-05	135	304.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-Z9-05	135	423.0	211.0	GCD-121-2000-1283	P-131	N/A	-1.5	LVDT-4		
DL-R-G5-05	180	184.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-I5-05	240	184.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-J5-05	270	184.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-L2-05	324	10.0	211.0	GCD-121-500	P-131	N/A	-0.3	LVDT-1		
DL-R-L5-05	334	184.0	200.0		P-131	N/A	-4.5	LVDT-10		
DL-R-L6-05	324	244.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-L7-05	324	304.0	211.0		P-131	N/A	-4.5	LVDT-10		
DL-R-L9-05	324	423.0	211.0	GCD-121-2000-1283	P-131	N/A	-1.5	LVDT-4		
DL-M-Z9-05	135	423.0	211.0	GCD-121-2000-1283	P-131	N/A	-1.5	LVDT-4	Disp.	
DL-M-Z13-05	-	635.0	0.0		P-131	N/A	-2.5	LVDT-6	Vert	
DL-M-L9-05	324	423.0	211.0	GCD-121-2000-1283	P-131	N/A	-1.5	LVDT-4		

PreCal - Calibration was performed on this instrument prior to model testing only

PostOK - Calibration was performed on this instrument Before and After model testing and remained within tolerance

PostOUT - Calibration was performed on this instrument Before and After model testing and difference was Out-of Tolerance

Rebar Strain Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
GB-M-A1-04	350	12.3	214.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15A1A	Gage	NoCal
GB-M-A1-08	350	7.9	217.2	EP-08-062AQ-350	124/(A)	124/(1)	-	G15A1B	Bars	NoCal
GB-M-A1-12	350	3.4	220.4	EP-08-062AQ-350	124/(A)	124/(1)	-	G15A1C		NoCal
GB-M-A1-14	350	12.3	220.4	EP-08-062AQ-350	124/(A)	124/(1)	-	G15A1C		NoCal
GB-M-A1-17	350	3.4	223.6	EP-08-062AQ-350	124/(A)	124/(1)	-	G15A1D		NoCal
GB-M-A1-19	350	12.3	223.6	EP-08-062AQ-350	124/(A)	124/(1)	-	G15A1D		NoCal
GB-M-A1-20	350	16.8	223.6	EP-08-062AQ-350	124/(A)	124/(1)	-	G15A1D		NoCal
GB-M-A1-21	351	-1.0	223.6	EP-08-062AQ-350	TBD	TBD	-	G15A1E	Added	NoCal
GB-M-A1-22	351	3.4	223.6	EP-08-062AQ-350	TBD	TBD	-	G15A1E	Added	NoCal
GB-M-D1-08	90	7.9	220.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15D1B		NoCal
GB-M-D1-13	90	7.9	226.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15D1C		NoCal
GB-M-D1-14	90	12.3	226.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15D1C		NoCal
GB-M-D1-15	90	16.8	226.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15D1C		NoCal
GB-M-D1-19	90	12.3	232.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15D1D		NoCal
GB-M-D1-20	90	16.8	232.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15D1D		NoCal
GB-M-Z1-03	135	7.9	214.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1A		NoCal
GB-M-Z1-05	135	16.8	214.0	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1A		NoCal
GB-M-Z1-09	135	12.3	217.2	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1B		NoCal
GB-M-Z1-10	135	16.8	217.2	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1B		NoCal
GB-M-Z1-13	135	7.9	220.4	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1C		NoCal
GB-M-Z1-14	135	12.3	220.4	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1C		NoCal
GB-M-Z1-17	135	3.4	223.6	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1D		NoCal
GB-M-Z1-18	135	7.9	223.6	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1D		NoCal
GB-M-Z1-19	135	12.3	223.6	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1D		NoCal
GB-M-Z1-20	135	16.8	223.6	EP-08-062AQ-350	124/(A)	124/(1)	-	G15Z1D		NoCal
GB-M-Z1-21	136	-1.0	223.6	EP-08-062AQ-350	TBD	TBD	-	G15Z1E	Added	NoCal
GB-M-Z1-22	136	3.4	223.6	EP-08-062AQ-350	TBD	TBD	-	G15Z1E	Added	NoCal
RS-M-A1-01	0	2.0	214.0	EP-08-250BF-350	PCCV-S-2i	102/(5)	S2V002	S2V002A	SOL	NoCal
RS-M-A1-02	0	2.0	221.5	EP-08-250BF-350	PCCV-S-6i	102/(9)	S6V002	S6V002A	&	NoCal
RS-M-A2-01	0	10.0	214.0	EP-08-250BF-350	PCCV-S-2i	102/(5)	S2V002	S2V002A	Vert	NoCal
RS-M-D1-01	90	2.0	214.0	EP-08-250BF-350	PCCV-S-1i	102/(3)	S1VA02	S1VA02A	Wall	NoCal
RS-M-D1-02	89	2.0	230.0	EP-08-250BF-350	PCCV-SB-1i	102/(11)	SB1VA04	SB1VA04A	Base	NoCal
RS-M-D2-01	90	10.0	214.0	EP-08-250BF-350	PCCV-S-1i	102/(3)	S1VA02	S1VA02A		NoCal
RS-M-D2-02	89	10.0	230.0	EP-08-250BF-350	PCCV-SB-1i	102/(11)	SB1VA04	SB1VA04A		NoCal
RS-M-D6-02	89.5	244.0	230.0	EP-08-250BF-350	PCCV-SB-2i	108/(12)	SB2V002	SB2V002A		NoCal
RS-M-Z1-01	135	2.0	214.0	EP-08-250BF-350	PCCV-S-1i	102/(4)	S1VA02	S1VA02B		NoCal
RS-M-Z1-02	135	2.0	221.5	EP-08-250BF-350	PCCV-S-5i	102/(8)	S5VA03	S5VA03A		NoCal
RS-M-Z2-01	135	10.0	214.0	EP-08-250BF-350	PCCV-S-1i	102/(4)	S1VA02	S1VA02B		NoCal
RS-M-Z2-02	135	10.0	221.5	EP-08-250BF-350	PCCV-S-5i	102/(8)	S5VA03	S5VA03A		NoCal
RS-M-Z3-01	135	56.0	214.0	EP-08-250BF-350	PCCV-S-1i	104/(2)	S1VA03	S1VA03A		NoCal
RS-M-Z3-02	135	56.0	221.5	EP-08-250BF-350	PCCV-S-5i	106/(5)	S5VB03	S5VB03A		NoCal
RS-M-Z6-02	135	244.0	221.5	EP-08-250BF-350	PCCV-S-5i	106/(12)	S5VA07	S5VA07A		NoCal
RS-M-Z9-01	135	423.0	214.0	EP-08-250BF-350	PCCV-S-1i	104/(12)	S1V005	S1V005B		NoCal
RS-M-Z9-02	135	423.0	221.5	EP-08-250BF-350	PCCV-S-5i	106/(11)	S5V007	S5V007A		NoCal
RS-M-Z9-03	135	423.0	214.0	EP-08-250BF-350	PCCV-S-1i	104/(12)	S1V005	S1V005B		NoCal
RS-M-Z9-04	135	423.0	221.5	EP-08-250BF-350	PCCV-S-5i	106/(11)	S5V007	S5V007A		NoCal
RS-M-Z11-01	135	573.0	152.0	EP-08-250BF-350	PCCV-D-1i	117/(2)	D1V003	D1V003A		NoCal
RS-M-Z11-02	135	573.0	162.0	EP-08-250BF-350	PCCV-D-4i	117/(11)	D4VA03	D4VA03A		NoCal
RS-M-Z11-03	135	573.0	152.0	EP-08-250BF-350	PCCV-D-1i	117/(2)	D1V003	D1V003A		NoCal
RS-M-Z11-04	135	573.0	162.0	EP-08-250BF-350	PCCV-D-4i	117/(11)	D4VA03	D4VA03A		NoCal
RS-M-J1-01	270	2.0	214.0	EP-08-250BF-350	PCCV-S-2i	102/(6)	S2V002	S2V002B		NoCal
RS-M-J2-01	270	10.0	214.0	EP-08-250BF-350	PCCV-S-2i	102/(6)	S2V002	S2V002B		NoCal
RS-M-J2-02	269	10.0	230.0	EP-08-250BF-350	PCCV-SB-1i	102/(12)	SB1V004	SB1V004B		NoCal
RS-M-L1-01	324	2.0	214.0	EP-08-250BF-350	PCCV-S-2i	102/(7)	S2VA02	S2VA02A		NoCal
RS-M-L1-02	324	2.0	221.5	EP-08-250BF-350	PCCV-S-6i	102/(10)	S6V002	S6V002B		NoCal
RS-M-L2-01	324	10.0	214.0	EP-08-250BF-350	PCCV-S-2i	102/(7)	S2VA02	S2VA02A		NoCal
RS-M-L2-02	324	10.0	221.5	EP-08-250BF-350	PCCV-S-6i	102/(10)	S6V002	S6V002B		NoCal
RS-C-D6-02	90	246.0	223.0	EP-08-250BF-350	PCCV-S-8i	115/(9)	S8H033	S8H033A		NoCal
RS-C-Z6-01	135	246.0	215.0	EP-08-250BF-350	PCCV-S-3i	110/(10)	S3H026	S3H026A		NoCal
RS-C-Z6-02	135	246.0	223.0	EP-08-250BF-350	PCCV-S-7i	113/(2)	S7H031	S7H031A		NoCal
RS-C-Z9-02	135	423.0	223.0	EP-08-250BF-350	PCCV-S-7i	113/(4)	S7H036	S7H036B		NoCal
RS-C-Z11-02	135	573.0	163.0	EP-08-250BF-350	PCCV-D-6i	116/(11)	D6H048	D6H048B		NoCal

Liner Strain Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
LSO-C-A7-01	1.8	305.3	211.7	EP-08-125AC-350	ZCD1007Ai	209/(a.1)	4-1B	4-1B	Vert.	NoCal
LSO-C-Z5-01	137.5	216.2	211.7	EP-08-125AC-350	ZCD1008Ai	209/(a.2)	3-6B	3-6B	Weld	NoCal
LSO-C-Z6-01	137.5	229.7	211.7	EP-08-125AC-350	ZCD1008Ai	209/(a.3)	3-6B	3-6B		NoCal
LSO-C-D7-01	95.8	305.3	211.7	EP-08-125AC-350	ZCD1009Ai	209/(a.4)	4-3B	4-3B		NoCal
LSO-C-D7-02	95.8	291.5	211.7	EP-08-125AC-350	ZCD1009Ai	209/(a.5)	4-3B	4-3B		NoCal
LSO-M-A1-03	0	0.4	211.7	EP-08-125MW-120	ZCD1002Ai	208/(c.1)	1-12C	1-12C	Wall	NoCal
LSO-M-A1-04	0	0.5	211.7	EP-08-125MW-120	ZCD1002Ai	208/(c.1)	1-12C	1-12C	Base	NoCal
LSO-M-D1-01	89.6	-0.7	211.7	EP-08-125MW-120	ZCD1002Ai	208/(c.2)	1-3C	1-3C		NoCal
LSO-M-D1-02	89.6	-0.2	211.7	EP-08-125MW-120	ZCD1002Ai	208/(c.2)	1-3C	1-3C		NoCal
LSO-M-D1-03	89.6	0.4	211.7	EP-08-125MW-120	ZCD1002Ai	208/(c.2)	1-3C	1-3C		NoCal
LSO-M-D1-05	88.9	-0.7	211.7	EP-08-125MW-120	ZCD1002Ai	207/(c.3)	1-3C	1-3C		NoCal
LSO-M-I1-01	239.4	-0.7	211.7	EP-08-125MW-120	ZCD1002Ai	207/(c.6)	1-8C	1-8C		NoCal
LSO-M-I1-02	239.4	-0.2	211.7	EP-08-125MW-120	ZCD1002Ai	207/(c.6)	1-8C	1-8C		NoCal
LSO-M-L1-03	324.6	0.4	211.7	EP-08-125MW-120	ZCD1002Ai	208/(c.7)	1-11C	1-11C		NoCal
LSO-M-L1-04	324.6	0.5	211.7	EP-08-125MW-120	ZCD1002Ai	208/(c.7)	1-11C	1-11C		NoCal

Tendon Instrumentation List

Labeling I D (name)	Azimuthal Angle (deg)	Vertical Elevation (in)	Radial Distance (in)	Transducer Designation	Location Drawing #	Details Drawing #	Basic Mark #	Modified Mark #	Comnts	Calibration
						D-SN-P-				
TT-M-Z6-01	135	244.0	218.0	TENSMEG-120	120/(2)	121/(1)	V46	V46-1	Tensmeg	NoCal
TT-M-Z9-01	135	380.0	218.0	TENSMEG-120	120/(2)	121/(1)	V46	V46-1		NoCal
TT-M-E10-01	121	537.0	178.0	TENSMEG-120	120/(2)	121/(1)	V46	V46-1		NoCal
TT-M-D11-01	90	580.0	141.0	TENSMEG-120	120/(2)	121/(1)	V46	V46-1		NoCal
TT-M-I3-01	241	64.0	218.0	TENSMEG-120	120/(1)	121/(2)	V37	V37-1		NoCal
TT-M-I3-02	241	90.0	218.0	TENSMEG-120	120/(1)	121/(2)	V37	V37-2		NoCal
TT-M-I9-01	241	380.0	218.0	TENSMEG-120	120/(1)	121/(2)	V37	V37-1		NoCal
TT-M-I9-02	241	406.0	218.0	TENSMEG-120	120/(1)	121/(2)	V37	V37-2		NoCal
TT-M-I9-03	241	354.0	218.0	TENSMEG-120	120/(1)	121/(2)	V37	V37-3		NoCal
TT-M-G12-01	180	615.0	87.0	TENSMEG-120	120/(1)	121/(1)	V37	V37-1		NoCal
TT-M-L9-03	325	354.0	218.0	TENSMEG-120	120/(3)	122/(6)	V85	V85-3		NoCal
TT-M-J11-01	270	588.0	132.0	TENSMEG-120	120/(3)	121/(1)	V85	V85-1		NoCal
TT-C-D3-01	90	73.0	220.0	TENSMEG-120	119/(1)	121/(1)	H11	H11-1		NoCal
TT-C-G3-01	180	73.0	220.0	TENSMEG-120	119/(1)	121/(1)	H11	H11-1		NoCal
TT-C-A5-01	0	180.0	220.0	TENSMEG-120	119/(2)	122/(6)	H35	H35-1		NoCal
TT-C-A5-02	7	180.0	220.0	TENSMEG-120	119/(2)	122/(6)	H35	H35-2		NoCal
TT-C-G5-01	180	174.0	220.0	TENSMEG-120	119/(2)	121/(1)	H35	H35-1		NoCal
TT-C-K5-03	278	180.0	220.0	TENSMEG-120	119/(2)	122/(6)	H35	H35-3		NoCal
TT-C-D6-01	90	259.0	220.0	TENSMEG-120	119/(3)	121/(2)	H53	H53-1		NoCal
TT-C-D6-03	97	259.0	220.0	TENSMEG-120	119/(3)	121/(2)	H53	H53-3		NoCal
TF-M-Z6-01	135	244.0	218.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1	WSG	NoCal
TF-M-Z6-02	135	244.0	218.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1		NoCal
TF-M-Z9-01	135	380.0	218.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1		NoCal
TF-M-Z9-02	135	380.0	218.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1		NoCal
TF-M-E10-01	121	537.0	178.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1		NoCal
TF-M-E10-02	121	537.0	178.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1		NoCal
TF-M-D11-01	90	580.0	141.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1		NoCal
TF-M-D11-02	90	580.0	141.0	EP-08-062AQ-350	120/(2)	121/(1)	V46	V46-1		NoCal
TF-M-I3-01	241	64.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-1		NoCal
TF-M-I3-02	241	64.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-1		NoCal
TF-M-I3-03	241	90.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-2		NoCal
TF-M-I3-04	241	90.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-2		NoCal
TF-M-I3-05	241	38.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-3		NoCal
TF-M-I9-01	241	380.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-1		NoCal
TF-M-I9-02	241	380.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-1		NoCal
TF-M-I9-03	241	406.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-2		NoCal
TF-M-I9-04	241	406.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-2		NoCal
TF-M-I9-05	241	354.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-3		NoCal
TF-M-I9-06	241	354.0	218.0	EP-08-062AQ-350	120/(1)	121/(2)	V37	V37-3		NoCal
TF-M-G12-01	180	615.0	87.0	EP-08-062AQ-350	120/(1)	121/(1)	V37	V37-1		NoCal
TF-M-G12-02	180	615.0	87.0	EP-08-062AQ-350	120/(1)	121/(1)	V37	V37-1		NoCal
TF-M-L9-01	325	380.0	218.0	EP-08-062AQ-350	120/(3)	122/(6)	V85	V85-1		NoCal
TF-M-L9-02	325	380.0	218.0	EP-08-062AQ-350	120/(3)	122/(6)	V85	V85-1		NoCal
TF-M-L9-03	325	380.0	218.0	EP-08-062AQ-350	120/(3)	122/(6)	V85	V85-1		NoCal
TF-M-L9-07	325	354.0	218.0	EP-08-062AQ-350	120/(3)	122/(6)	V85	V85-3		NoCal
TF-M-L9-08	325	354.0	218.0	EP-08-062AQ-350	120/(3)	122/(6)	V85	V85-3		NoCal
TF-M-L9-09	325	354.0	218.0	EP-08-062AQ-350	120/(3)	122/(6)	V85	V85-3		NoCal
TF-M-J11-01	270	588.0	132.0	EP-08-062AQ-350	120/(3)	121/(1)	V85	V85-1		NoCal
TF-M-J11-02	270	588.0	132.0	EP-08-062AQ-350	120/(3)	121/(1)	V85	V85-1		NoCal
TF-C-D3-01	90	73.0	220.0	EP-08-062AQ-350	119/(1)	121/(1)	H11	H11-1		NoCal
TF-C-D3-02	90	73.0	220.0	EP-08-062AQ-350	119/(1)	121/(1)	H11	H11-1		NoCal
TF-C-G3-02	180	73.0	220.0	EP-08-062AQ-350	119/(1)	121/(1)	H11	H11-1		NoCal
TF-C-I3-01	260	73.0	220.0	EP-08-062AQ-350	119/(1)	121/(1)	H11	H11-1		NoCal
TF-C-I3-02	260	73.0	220.0	EP-08-062AQ-350	119/(1)	121/(1)	H11	H11-1		NoCal
TF-C-I3-03	260	73.0	220.0	EP-08-062AQ-350	119/(1)	121/(1)	H11	H11-1		NoCal
TF-C-A5-01	0	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-1		NoCal

Tendon Instrumentation List

Labeling I D (name)	Azimuthal Angle (deg)	Vertical Elevation (in)	Radial Distance (in)	Transducer Designation	Location Drawing #	Details Drawing # D-SN-P-	Basic Mark #	Modified Mark #	Comnts	Calibration
TF-C-A5-02	0	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-1		NoCal
TF-C-A5-03	0	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-1		NoCal
TF-C-A5-04	7	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-2		NoCal
TF-C-A5-05	7	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-2		NoCal
TF-C-A5-06	7	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-2		NoCal
TF-C-G5-01	180	174.0	220.0	EP-08-062AQ-350	119/(2)	121/(1)	H35	H35-1		NoCal
TF-C-G5-02	180	174.0	220.0	EP-08-062AQ-350	119/(2)	121/(1)	H35	H35-1		NoCal
TF-C-K5-07	278	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-3		NoCal
TF-C-K5-08	278	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-3		NoCal
TF-C-K5-09	278	180.0	220.0	EP-08-062AQ-350	119/(2)	122/(6)	H35	H35-3		NoCal
TF-C-D6-01	90	259.0	220.0	EP-08-062AQ-350	119/(3)	121/(2)	H53	H53-1		NoCal
TF-C-D6-02	90	259.0	220.0	EP-08-062AQ-350	119/(3)	121/(2)	H53	H53-1		NoCal
TF-C-D6-05	97	259.0	220.0	EP-08-062AQ-350	119/(3)	121/(2)	H53	H53-3		NoCal
TF-C-D6-06	97	259.0	220.0	EP-08-062AQ-350	119/(3)	121/(2)	H53	H53-3		NoCal
TF-C-K6-03	280	259.0	220.0	EP-08-062AQ-350	119/(3)	122/(5)	H53	H53-1		NoCal
TF-C-A7-01	0	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-A7-02	0	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-A7-03	0	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-D7-01	90	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-D7-02	90	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-D7-03	90	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-Z7-01	135	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-K7-01	280	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-K7-02	280	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-K7-03	280	321.0	220.0	EP-08-062AQ-350	119/(4)	121/(3)	H67	H67-1		NoCal
TF-C-E8-03	105	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-1		NoCal
TF-C-E8-07	98	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-3		NoCal
TF-C-E8-08	98	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-3		NoCal
TF-C-E8-09	98	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-3		NoCal
TF-C-Z8-01	135	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(3)	H68	H68-1		NoCal
TF-C-Z8-03	135	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(3)	H68	H68-1		NoCal
TF-C-G8-02	180	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(3)	H68	H68-1		NoCal
TF-C-G8-03	180	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(3)	H68	H68-1		NoCal
TF-C-J8-01	270	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-1		NoCal
TF-C-J8-02	270	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-1		NoCal
TF-C-J8-03	270	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-1		NoCal
TF-C-J8-07	277	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-3		NoCal
TF-C-J8-08	277	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-3		NoCal
TF-C-J8-09	277	326.0	220.0	EP-08-062AQ-350	119/(5)	121/(4)	H68	H68-3		NoCal
TL-M-A0-03	1	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V67	V67	Vert.	PreCal
TL-M-A0-05	13	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V61	V61	Load	PreCal
TL-M-B0-02	25	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V55	V55	Cells	PreCal
TL-M-B0-04	37	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V49	V49		PreCal
TL-M-B0-05	43	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V46	V46		PreCal
TL-M-C0-01	45	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V1	V1		PreCal
TL-M-C0-03	57	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V7	V7		PreCal
TL-M-C0-05	69	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V13	V13		PreCal
TL-M-D0-02	81	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V19	V19		PreCal
TL-M-D0-04	93	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V25	V25		PreCal
TL-M-E0-01	105	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V31	V31		PreCal
TL-M-E0-03	117	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V37	V37		PreCal
TL-M-Z0-01	129	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V43	V43		PreCal
TL-M-Z0-02	135	-46.0	218.0	HBM-C6-100t	-QCON-05i	N/A	V46	V46		PreCal
TL-M-Z0-03	141	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V49	V49		PreCal
TL-M-F0-02	153	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V55	V55		PreCal
TL-M-G0-01	165	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V61	V61		PreCal
TL-M-G0-03	177	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V67	V67		PreCal

Tendon Instrumentation List

Labeling I D (name)	Azimuthal Angle (deg)	Vertical Elevation (in)	Radial Distance (in)	Transducer Designation	Location Drawing #	Details Drawing # D-SN-P-	Basic Mark #	Modified Mark #	Comnts	Calibration
TL-M-G0-05	189	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V73	V73		PreCal
TL-M-H0-02	201	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V79	V79		PreCal
TL-M-H0-04	213	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V85	V85		PreCal
TL-M-I0-01	229	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V43	V43		PreCal
TL-M-I0-03	241	-46.0	218.0	HBM-C6-100t	-QCON-05i	N/A	V37	V37		PreCal
TL-M-I0-05	253	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V31	V31		PreCal
TL-M-J0-02	265	-46.0	218.0	GK-3000-200-2.0	-QCON-05i	N/A	V25	V25		PreCal
TL-M-J0-04	277	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V19	V19		PreCal
TL-M-K0-01	289	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V13	V13		PreCal
TL-M-K0-03	301	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V7	V7		PreCal
TL-M-K0-05	313	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V1	V1		PreCal
TL-M-L0-02	325	-46.0	218.0	HBM-C6-100t	-QCON-06i	N/A	V85	V85		PreCal
TL-M-L0-04	337	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V79	V79		PreCal
TL-M-A0-01	349	-46.0	218.0	GK-3000-200-2.0	-QCON-06i	N/A	V73	V73		PreCal
TL-C-D3-01	85	44.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H4	H4	Hoop	PreCal
TL-C-D3-02	95	41.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H4	H4	Load	PreCal
TL-C-D4-01	85	106.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H18	H18	Cells	PreCal
TL-C-D4-02	95	103.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H18	H18	90 Deg.	PreCal
TL-C-D5-01	85	159.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H30	H30		PreCal
TL-C-D5-02	95	156.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H30	H30		PreCal
TL-C-D5-03	85	203.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H40	H40		PreCal
TL-C-D5-04	95	200.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H40	H40		PreCal
TL-C-D6-01	85	230.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H46	H46		PreCal
TL-C-D6-02	95	227.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H46	H46		PreCal
TL-C-D7-01	85	283.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H58	H58		PreCal
TL-C-D7-02	95	280.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H58	H58		PreCal
TL-C-D8-01	85	327.0	230.0	HBM-C6-100t	-QCON-06i	N/A	H68	H68		PreCal
TL-C-D8-02	95	324.0	230.0	HBM-C6-100t	-QCON-05i	N/A	H68	H68		PreCal
TL-C-D9-01	85	389.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H82	H82		PreCal
TL-C-D9-02	95	386.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H82	H82		PreCal
TL-C-D10-01	85	481.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H96	H96		PreCal
TL-C-D10-02	95	478.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H96	H96		PreCal
TL-C-J3-01	265	75.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H11	H11	Hoop	PreCal
TL-C-J3-02	275	72.0	230.0	HBM-C6-100t	-QCON-06i	N/A	H11	H11	Load	PreCal
TL-C-J4-01	265	137.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H25	H25	Cells	PreCal
TL-C-J4-02	275	134.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H25	H25	270 Deg	PreCal
TL-C-J5-01	265	181.0	230.0	HBM-C6-100t	-QCON-05i	N/A	H35	H35		PreCal
TL-C-J5-02	275	178.0	230.0	HBM-C6-100t	-QCON-06i	N/A	H35	H35		PreCal
TL-C-J6-01	265	261.0	230.0	HBM-C6-100t	-QCON-05i	N/A	H53	H53		PreCal
TL-C-J6-02	275	258.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H53	H53		PreCal
TL-C-J7-01	265	305.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H63	H63		PreCal
TL-C-J7-02	275	302.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H63	H63		PreCal
TL-C-J7-03	265	323.0	230.0	HBM-C6-100t	-QCON-05i	N/A	H67	H67		PreCal
TL-C-J7-04	275	320.0	230.0	HBM-C6-100t	-QCON-06i	N/A	H67	H67		PreCal
TL-C-J8-01	265	358.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H75	H75		PreCal
TL-C-J8-02	275	355.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H75	H75		PreCal
TL-C-J9-01	265	420.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H89	H89		PreCal
TL-C-J9-02	275	417.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H89	H89		PreCal
TL-C-J10-01	265	543.0	230.0	GK-3000-200-2.0	-QCON-05i	N/A	H103	H103		PreCal
TL-C-J10-02	275	540.0	230.0	GK-3000-200-2.0	-QCON-06i	N/A	H103	H103		PreCal

NoCal - No calibration was performed on this instrument before or after model testing

PreCal - Calibration was performed on this instrument prior to model testing only

Other Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
TC-R-D0-01	90	-134.0	48.0	K-24-2-505	PCCV-F-1i	N/A	N/A	N/A	(Thermoc.	NoCal
TC-R-D0-02	90	-104.0	48.0	K-24-2-505	PCCV-F-1i	N/A	N/A	N/A	embedded	NoCal
TC-R-D0-03	90	-104.0	200.0	K-24-2-505	PCCV-F-1i	N/A	N/A	N/A	basemat)	NoCal
TC-R-D0-04	90	-6.0	48.0	CASS-116U-240	PCCV-F-8i	N/A	N/A	N/A		NoCal
TC-R-D0-05	90	-36.0	214.0	CASS-116U-240	PCCV-F-5i	N/A	N/A	N/A		NoCal
TC-R-Z0-01	135	-36.0	214.0	CASS-116U-240	PCCV-F-5i	N/A	N/A	N/A		NoCal
TW-R-A2-01	0	10.0	218.0	TQSS-116U-180	PCCV-S-8ii	N/A	N/A	N/A	(Thermoc.	NoCal
TW-R-A4-01	0	104.0	218.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A	embedded	NoCal
TW-R-A5-01	0	184.0	218.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A	cylinder	NoCal
TW-R-A5-02	349	184.0	218.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A	& dome)	NoCal
TW-R-A6-01	0	244.0	218.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-A7-01	0	304.0	218.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-A9-01	0	423.0	218.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-A11-01	0	573.0	158.0	TQSS-116U-240	PCCV-D-6ii	N/A	N/A	N/A		NoCal
TW-R-C5-01	44	184.0	218.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-C5-02	62	125.0	218.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-C5-03	62	230.0	218.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-C5-04	80	184.0	218.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-D2-01	90	10.0	222.0	TQSS-116U-180	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-D4-01	90	104.0	222.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-D5-01	90	184.0	222.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-D7-01	90	304.0	222.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-D9-01	90	423.0	222.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-D11-01	62	180.0	220.0	TQSS-116U-240	PCCV-D-6ii	N/A	N/A	N/A	A/L	NoCal
TW-R-Z2-01	135	10.0	218.0	TQSS-116U-180	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-Z4-01	135	104.0	218.0	TQSS-116U-72	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-Z5-01	135	184.0	218.0	TQSS-116U-96	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-Z6-01	135	244.0	218.0	TQSS-116U-96	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-Z7-01	135	304.0	218.0	TQSS-116U-96	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-Z9-01	135	423.0	218.0	TQSS-116U-72	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-Z11-01	135	573.0	158.0	TQSS-116U-240	PCCV-D-6ii	N/A	N/A	N/A		NoCal
TW-R-Z13-01	-	640.0	0.0	TQSS-116U-480	PCCV-D-6ii	N/A	N/A	N/A		NoCal
TW-R-G5-01	180	184.0	218.0	TQSS-116U-96	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-I2-01	240	10.0	218.0	TQSS-116U-180	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-I5-01	240	184.0	218.0	TQSS-116U-96	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-I9-01	240	423.0	218.0	TQSS-116U-72	PCCV-S-7ii	N/A	N/A	N/A		NoCal
TW-R-I11-01	324	184.0	220.0	TQSS-116U-240	PCCV-D-6ii	N/A	N/A	N/A	E/H	NoCal
TW-R-K5-01	299	184.0	218.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-L2-01	324	10.0	218.0	TQSS-116U-180	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-L4-01	324	79.0	218.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-L7-01	324	289.0	218.0	TQSS-116U-96	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-L9-01	324	423.0	218.0	TQSS-116U-72	PCCV-S-8ii	N/A	N/A	N/A		NoCal
TW-R-L11-01	324	573.0	158.0	TQSS-116U-240	PCCV-D-6ii	N/A	N/A	N/A		NoCal
RT-M-A3-01	0	40.0	150.0	RTD-805	TBD	N/A	N/A	N/A	(RTD	NoCal
RT-M-A5-01	0	170.0	150.0	RTD-805	TBD	N/A	N/A	N/A	inside	NoCal
RT-M-A7-01	0	290.0	150.0	RTD-805	TBD	N/A	N/A	N/A	air	NoCal
RT-M-A9-01	0	423.0	150.0	RTD-805	TBD	N/A	N/A	N/A	Temp.)	NoCal
RT-M-A10-01	0	533.0	120.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-D3-01	90	40.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-D5-01	90	170.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-D7-01	90	290.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-D9-01	90	423.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal

Other Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
RT-M-D10-01	90	533.0	120.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-Z12-01	-	608.0	0.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-G3-01	180	40.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-G5-01	180	170.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-G7-01	180	290.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-G9-01	180	423.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-G10-01	180	533.0	120.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-J3-01	270	40.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-J5-01	270	170.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-J7-01	270	290.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-J9-01	270	423.0	150.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-M-J10-01	270	533.0	120.0	RTD-805	TBD	N/A	N/A	N/A		NoCal
RT-R-G0-01	180	-60.0	400.0	RTD-805	TBD	N/A	N/A	N/A	Outside	NoCal
PG-R-G4-01	180	96.5	230.0	4040	N/A	N/A	N/A	N/A	(pressure	PostOK
PG-R-G4-02	180	96.5	230.0	4040	N/A	N/A	N/A	N/A	gages)	PostOK
PG-R-G2-01	180	5.0	200.0						Hydro	
PG-R-G6-01	180	210.0	200.0						Pressure	
PG-R-G9-01	180	423.0	200.0						Gages	
CE-M-Z2-01	135	10.0	214.0	SOFO-500	TBD	N/A	684	684	(fiber	NoCal
CE-M-Z2-02	135	10.0	221.0	SOFO-500	TBD	N/A	683	683	optic	NoCal
CE-M-A6-01	0	244.0	214.0	SOFO-500	TBD	N/A	682	682	concrete	NoCal
CE-M-A6-02	0	244.0	221.0	SOFO-500	TBD	N/A	738	738	gages)	NoCal
CE-C-Z6-01	135	244.0	214.0	SOFO-500	TBD	N/A	685	685		NoCal
CE-C-Z6-02	135	244.0	221.0	SOFO-500	TBD	N/A	687	687		NoCal
CE-C-Z11-01	135	573.0	157.0	SOFO-500	TBD	N/A	776	776		NoCal
A00	0	423.0	224.0						Acoustic	PreCal
A01	0	304.0	224.0						Sensors	PreCal
A02	0	184.0	224.0						(Ext)	PreCal
A03	0	10.0	224.0							PreCal
A04	0	-79.0	206.0							PreCal
A05	62	423.0	224.0							PreCal
A06	62	304.0	224.0							PreCal
A07	60	10.0	224.0							PreCal
A08	60	-79.0	206.0							PreCal
A09	90	580.0	170.0							PreCal
A10	90	423.0	230.0							PreCal
A11	90	244.0	230.0							PreCal
A12	90	127.0	230.0							PreCal
A13	90	10.0	230.0							PreCal
A14	120	-79.0	206.0							PreCal
A15	150	423.0	224.0							PreCal
A16	150	304.0	224.0							PreCal
A17	150	184.0	224.0							PreCal
A18	150	10.0	224.0							PreCal
A19	180	644.0	0.0							PreCal
A20	180	184.0	224.0							PreCal
A21	180	10.0	224.0							PreCal
A22	180	-79.0	206.0							PreCal
A23	210	423.0	224.0							PreCal
A24	210	304.0	224.0							PreCal
A25	210	184.0	224.0							PreCal
A26	210	10.0	224.0							PreCal
A27	240	-79.0	206.0							PreCal
A28	270	580.0	170.0							PreCal
A29	270	423.0	230.0							PreCal

Other Instrumentation List

Labeling	Azimuthal	Vertical	Radial	Transducer	Location	Details	Basic	Modified	Comnts	Calibration
I D	Angle	Elevation	Distance	Designation	Drawing #	Drawing #	Mark #	Mark #		
(name)	(deg)	(in)	(in)			D-SN-P-				
A30	270	244.0	230.0							PreCal
A31	270	127.0	230.0							PreCal
A32	270	10.0	230.0							PreCal
A33	285	304.0	224.0							PreCal
A34	285	56.0	224.0							PreCal
A35	300	-79.0	206.0							PreCal
A36	318	423.0	224.0							PreCal
A37	324	10.0	224.0							PreCal

NoCal - No calibration was performed on this instrument before or after model testing

PreCal - Calibration was performed on this instrument prior to model testing only

PostOK - Calibration was performed on this instrument Before and After model testing and remained within tolerance