

APPROVAL AND CERTIFICATION CENTER
NONPERMISSIBLE DIESEL ENGINES APPROVED UNDER PART 7

<u>APPROVAL NUMBER</u>	<u>DATE ISSUED</u>	<u>ENGINE MANUFACTURER</u>	<u>ENGINE MODEL #</u>	<u>ENGINE RATING(S) AT 1000 FT.-ELEV.</u>	<u>VENTILATION (CFM)</u>	<u>PARTICULATE INDEX (CFM)</u>
7E-B001-0	07/10/97	DEUTZ-MWM	916-6	94@2300	4,000	11,500
7E-B002-0	07/15/97	DEUTZ	BF6M 1015C	402@2100 350@2100 382@1800 333@1800	18,500 17,500 20,000 17,500	17,500 17,500 16,000 15,000
7E-B003-0	12/19/97	CAT	3304 PCNA	150@2200	7,500	23,000
7E-B004-0	12/19/97	CAT	3304 PCNA	100@2200	5,000	15,000
7E-B005-0	12/24/97	GM	L57, 6.5L	160@3400	7,500	9,500
7E-B006-0	01/15/98	ISUZU	QD 100-301	79@2800 75@2400	5,000 5,000	8,500 7,500
7E-B007-0	02/11/98	DEUTZ	BF6M 1013CP BF6M 1013ECP	255/261@2300 229/236@2300 239/244@2100 216/221@2100	12,000 10,500 12,000 11,000	19,000 16,000 15,000 14,500
7E-B008-0	02/11/98	DEUTZ	BF4M 1013C BF4M 1013EC	154/158@2300 139/143@2300 145/148@2100 133/135@2100	8,500 7,500 8,000 7,500	7,500 6,500 7,500 6,500
7E-B009-0	03/06/98	DEUTZ	BF8M 1015C	536@2100 488@2100 536@1900 488@1900	24,000 23,000 22,000 24,000	18,000 18,000 17,500 18,000
7E-B010	03/11/98	CAT	3306 DITA	165@2200	10,500	5,500

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7E-B011	03/13/98	DEUTZ	BF4M 1012C BF4M 1012EC	110/113@2500 99/1102@2500	6,500 6,500	4,000 4,000
7E-B012	04/15/98	CAT	C10	335@2100 310@2100 270@2100	15,000 13,500 11,500	8,000 7,500 7,500
7E-B013	05/14/98	DEUTZ	F4L1011F	59@3000	3,500	6,500
7E-B014	05/14/98	DEUTZ	F3L1011F	44@3000	2,500	5,000
7E-B015	05/14/98	DEUTZ	F2L1011F	30@3000	2,000	3,500
7E-B016	05/14/98	GENERAL MOTORS	L65,65L	195@3400	9,500	24,000
7E-B017	06/19/98	CAT	3306 ATAAC	300@2200	11,500	12,000
7E-B018	06/23/98	CAT	3406E ATAAC	500@2100 490@2000 475@2100 450@2100 425@2100 400@2100 360@2100 360@2100	24,000 22,000 22,000 21,000 20,000 18,500 17,000 17,000	12,500 10,500 13,000 12,000 12,000 13,000 14,000 14,000
7E-B019	06/23/98	DEUTZ	BF4L 1011F	74@2800	5,500	4,500
7E-B020	07/01/98	PERKINS	1004-40TW	122@2300	10,000	7,500

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7E-B021	07/01/98	PERKINS	1006-60T	155@2200	13,000	12,000
7E-B022	07/01/98	PERKINS	1004-4T	108@2400 103@2200	9,000 7,500	9,000 9,000
7E-B023	08/20/98	DEUTZ	F6L912W	80@2300	4,500	5,000
7E-B024	08/20/98	DEUTZ	F5L912W	67@2300	4,000	4,500
7E-B025	08/20/98	DEUTZ	F4L912W	54@2300	3,000	3,500
7E-B026	08/20/98	DEUTZ	F3L912W	40@2300	2,500	2,500
7E-B027	08/24/98	PERKINS	704-26	58@2600	2,000	8,000
7E-B028	10/06/98	DEUTZ	F6L912W	62@2500 58@2300	3,000 2,300	3,500 3,000
7E-B029	10/06/98	DEUTZ	F4L912FW	62@2500	3,000	3,500
7E-B030	10/06/98	DEUTZ	F5L912W	76@2500	4,000	4,500
7E-B031	10/06/98	DEUTZ	F3L912W	47@2300	2,500	2,500
7E-B032	10/09/98	DETROIT DIESEL	8V-2000TA DDEC	650@2100	45,000	10,000
7E-B033	11/16/98	PERKINS	104-19	42.5@2800	2,000	7,000
7E-B034	12/07/98	DEUTZ	F6L413FW	137@2300	8,000	7,000
7E-B035	12/07/98	DEUTZ	F8L413FW	182@2300	10,500	9,500

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7E-B036	12/07/98	DEUTZ	F10L413FW	228@2300	13,500	12,000
7E-B037	12/07/98	DEUTZ	F12L413FW	274@2300	16,000	14,000
7E-B038	03/19/99	RESCINDED ISUZU	C240MA (QD60)	56@3,000	2,500	5,500
7E-B039	04/02/99	RETIRED ISUZU	6BD1MA(QD145)	135@2,800	9,000	12,000
7E-B040	06/10/99	LISTER-PETTER	LPU-4 MKI	35@3,000	2,000	9,500
7E-B041	06/10/99	LISTER-PETTER	LPU-3 MKI	26.3@3,000	1,500	7,000
7E-B042	06/10/99	LISTER-PETTER	LPU-2 MKI	17.5@3,000	1,000	5,000
7E-B043	06/10/99	LISTER-PETTER	PLU-4 MKII	38.6@3,000	2,000	6,000
7E-B044	06/10/99	LISTER-PETTER	LPU-3 MKII	29@3,000	1,500	4,500
7E-B045	06/16/99	ISUZU	4BG1T-MA	111@2,400	7,000	13,000
7E-B046	06/16/99	ISUZU	6BG1-MA	129@2,500	6,000	16,000
7E-B047	06/18/99	DETROIT DIESEL	6043TK32	315@2,100 300@2,100 275@2,100 250@2,100	16,000 15,500 15,000 12,500	5,000 5,000 4,500 4,500
7E-B048	06/18/99	DETROIT DIESEL	60636EK32	325@2,100 300@2,100 285@2,100	18,000 16,500 15,500	5,500 5,000 5,000

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7E-B049	06/18/99	DETRIOT DIESEL	60636TK32	475@2,100	28,000	8,500
				450@2,100	27,000	7,500
				425@2,100	26,000	7,500
				400@2,100	25,000	7,500
				375@2,100	22,000	6,500
				350@2,100	21,000	7,500
7E-B050	08/09/99 (Name changed to MTU Detroit Diesel)	DETRIOT DIESEL	N063DH32	230@2,200	12,500	4,500
				230@2,200	10,500	4,500
				230@2,200	10,000	3,000
				230@2,200	10,000	3,000
7E-B051	09/22/99	CUMMINS ENGINE	ISB-235	235@2,700	10,000	6,000
7E-B052	09/22/99	CUMMINS ENGINE	B5.9-160, B5.9-175, B5.9-180	215@2,700	14,500	4,000
7E-B053	10/05/99	KUBOTA ENGINE	V1200	25.8@3,000	1,000	1,500
7E-B054	10/14/99	DEUTZ CORP.	F3M1011F	46@2,800	3,000	3,500
7E-B055	10/14/99	DEUTZ CORP.	F4M1011F	61@2,800	3,500	4,500
7E-B056	10/14/99	DEUTZ CORP.	BF4M1011F	82@2,800	5,500	5,500
				75@2,500	5,000	4,000
7E-B057	10/14/99	DEUTZ CORP.	BF6M1013C	233@2,300	16,000	8,500

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			BF6M1013EC	228@2,300	16,000	8,500
7E-B058	10/14/99	DEUTZ CORP.	BF6M1013	194@2,300 189@2,300	17,500 17,500	5,500 5,500
7E-B059	10/14/99	DEUTZ CORP.	BF4M1013	127@2,300 125@2,300	11,500 11,500	4,500 4,500
7E-B060	10/15/99	DEUTZ CORP.	F4L1011	56.3@3,000	3,000	2,000
7E-B061	10/15/99	DEUTZ CORP.	F3L1011	41.6@3,000	2,500	1,500
7E-B062	10/15/99	DEUTZ CORP.	F2L1011	28.2@3,000	1,500	1,000
7E-B063	10/28/99	CAT	3306 PCTA	215@2,200 190@2,200	12,000 11,500	31,000 31,000
7E-B064	11/05/99	CAT	3054 DIT	108@2,400 102@2,200	9,000 7,500	9,000 9,000
7E-B065	11/05/99	CAT	3054 DITA	122@2,300	10,000	7,500
7E-B066	11/05/99	CAT	3056 DIT	152@2,200	13,000	12,000
7E-B067	11/24/99	NAVISTAR	A185	185@3,300	8,500	15,000
7E-B068	11/24/99	NAVISTAR	A215 & A225	215@3,000	18,000	11,000
7E-B069	11/24/99	NAVISTAR	A250, B235, B250	250@2,600	15,000	6,000
7E-B070	11/29/99	FARYMANN	43F	14@3,000	1,000	4,000

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7E-B071	02/29/00	Kubota	V2203-E	48.4@2,800	2,500	2,000
7E-B072	02/29/00	Detroit Diesel	D704LTE	84@2,600 82@2,300	6,500 5,500	7,000 7,500
7E-B073	02/29/00	Detroit Diesel	D706LTE	123@2,600 122@2,300	7,500 7,000	11,000 11,000
7E-B074	03/28/00	American Isuzu	3LD1MA	33.3@3,000	2,000	3,500
7E-B075	03/28/00	American Isuzu	4LE1MA	54@3,000	2,500	6,500
7E-B076	03/28/00	American Isuzu	4LC1MA	41@3,000	2,000	4,500
7E-B077	04/06/00	Deutz Corp.	BF3M1011F	45.5@2800 42@2500	5,500 5,000	5,500 4,000
7E-B078	05/02/00	DEUTZ CORP.	BF6M1013FC-MVS	282@2300	17,000	4,000
7E-B079	07/14/00	New Holland North America	201 3-Cylinder 3.3L NA	51@2200	4,500	8,500
7E-B080	06/23/00	Detroit Diesel	N063-DH32	250@2200	16,500	3,000

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7E-B081	09/19/00	Cummins	QSK19-C	650@2100	45,000	33,000
7E-B082	12/08/00	Caterpillar	3408E DITA	510@2000	33,000	17,000
7E-B083	1/18/01	DaimlerChrysler	0M 906 LA	275@2200	11,000	7,000
7E-B084	03/26/01	Cummins Engine	4BTA 3.9-C Diesel Engine	116@2500	6,500	7,500
7E-B085	05/25/01	American Isuzu	C240MA(QD60) Group I and II	56hp@3000	2,500	5,500
7E-B086	06/14/01	American Isuzu	C240MA(QD60) Group III	56@3000	3,000	2,500
7E-B087	08/06/01	Detroit Diesel	60 141 DDEC IV Model 6063HK32	575@2100	28,000	12,000
7E-B088	09/06/01	American Isuzu	6BG1-MA1	116@2500	4,500	11,000
7E-B089	10/19/01	Deutz Corp.	F4L 1011F	59@3000	4,000	3,000
7E-B090	10/19/01	Deutz Corp.	F3L 1011F	44@3000	3,000	2,500
7E-B091	10/19/01	Deutz Corp.	F2L 1011F	30@3000	2,000	1,500
7E-B092	11/14/01	Detroit Diesel	Model 6043TK32	315@2100	21,000	7,000
7E-B093	03/15/02	Cummins Engine	Model B3.3, Naturally Aspirated	65@2600	3,500	8,000
7E-B094	03/15/02	Cummins Engine	4B3.3T	85@2600	4,500	9,500

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7E-B095	06/06/02	American Isuzu	Model 4JG1TMA	83@2500	6,000	6,500
7E-B096	11/14/02	Deutz Co	Models BF4M2011, BF412011	87@2800 78@2800 475@2100	7,000 7,000 26,000	3,500 3,500 19,000
7E-B097	11/14/02	Detroit Diesel	60 DDEC IV Model 6063MK32	450@2100 425@2100 400@2100 375@2100 350@2100 325@2100	26,000 24,000 22,000 21,000 21,000 16,500	18,500 12,500 10,000 10,000 8,500 11,000
7E-B098	06/06/03	DaimlerChrysler	Model OM 904 LA Diesel Engine	174@2200 147@2200 134@2200 121@2200 100@2200	7,500 6,500 6,500 5,500 4,500	5,000 3,000 2,500 3,000 2,500
7E-B099	10/03/03	Cummins Inc.	Model QSB-C240	240@2500	13,500	5,500
07-ENA030001	10/22/03	Mitsubishi	S4S	63@2500	3,000	4,500
07-ENA030002	12/20/03	Perkins	404C-22	51@3000	2,500	3,000
07-ENA040001	07/01/04	Cummins	QSB-155C	155@2500	9,000	5,500
07-ENA050005	09/13/05	Cummins	QSC-215C	215@2200	14,500	12,000

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07-ENA050006	12/30/05	American Isuzu	4BG1TMA2			
07-ENA050007	09/28/05	Deutz	BF3M/L2011	65@2800 60.2@2800 56.3@2300 52.2@2300	4,500 4,500 4,000 4,000	2,000 2,000 2,000 2,000
07-ENA050008	11/23/05	KUBOTA	V2203-M-DI-E2B	48.8@2800	2,500	5,000