

LINEAR EXHAUST SILENCER TO SUIT CUMMINS MARINE ENGINE

Updated as at 19th Nov'03

S/N	ENGINE MODEL (Bulletin # 3884814) (Rev.5/97)	CURVE NO	RATING	RATED ENG SPEED	EXHAUST GASFLOW	EXH TEMP	Exh Allowable Back.P	Linear Silencer Nominal	Linear Silencer Model : 15-20dBA		Silencer Bore Velocity	Silencer Pressure Drops		Linear Silencer Dwg No.	Linear Silencer Dwg No.
			KW/HP	RPM	l/sec	degC	mmHg	Bore (mm)	(LPI)	(LPI/SA)	(m/s)	mmWg	mm(Hg)	(NON SPARK ARRESTOR)	(SPARK ARRESTOR)
4B/BT/BTA-M															
1	4B3.9-M	M-9101	48/64	2500	160	566	75	75	LPI 75(M)	LPI/SA 75(M)	36	60	4	LPI-75-4B3.9M-9101-EIEO-J5MR001-0	LPI-SA-754B3.9M-9101-EIEO-J5MR001-0
2	4B3.9-M	M-9009-C	57/76	2500	190	582	75	75	LPI 75(M)	LPI/SA 75(M)	43	90	7	LPI-75-4B3.9M-9009C-EIEO-J5MR001-0	LPI-SA-754B3.9M-9009C-EIEO-J5MR001-0
3	4B3.9-M	M-9114	60/80	2800	220	649	75	75	LPI 75(M)	LPI/SA 75(M)	50	120	9	LPI-75-4B3.9M-9114-EIEO-J5MR001-0	LPI-SA-754B3.9M-9114-EIEO-J5MR001-0
4	4BT3.9-M	M-9235	97/130	2500	260	482	100	100	LPI 100(M)	LPI/SA 100(M)	33	60	4	LPI-100-4BT3.9-9235-EIEO-J5MR001-0	LPI/SA-100-4BT3.9-9235-EIEO-J5MR001-0
5	4BT3.9-M	M-90196	112/150	2800	320	482	100	100	LPI 100(M)	LPI/SA 100(M)	41	90	7	LPI-100-4BT3.9-90196-EIEO-J5MR001-0	LPI/SA-100-4BT3.9-0196-EIEO-J5MR001-0
6	155B	M-90197	114/155	2800	320	482	100	100	LPI 100(M)	LPI/SA 100(M)	41	90	7	LPI-100-155B-90197-EIEO-J5MR001-0	LPI/SA-100-155B-90197-EIEO-J5MR001-0
7	250B	M-90231	184/250	3000	0	492	100	100	LPI 100(M)	LPI/SA 100(M)	0	0	0	LPI-100-250B-90231-EIEO-J5MR001-0	LPI/SA-100-250B-90231-EIEO-J5MR001-0
6B/6BT/6BTA-M															
8	6B5.9-M	M-9029	86/115	2500	290	621	75	100	LPI 100(M)	LPI/SA 100(M)	37	60	4	LPI-100-6B5.9-9029-EIEO-J5MR001-0	LPI/SA-100-6B5.9-9029-EIEO-J5MR001-0
9	6B5.9-M	M-9152-D	90/120	2800	370	677	75	100	LPI 100(M)	LPI/SA 100(M)	47	110	8	LPI-100-6B5.9-9152-D-EIEO-J5MR001-0	LPI/SA-100-6B5.9-9152-D-EIEO-J5MR001-0
10	6BT5.9-M	M-9036	113/152	2500	380	371	100	100	LPI 100(M)	LPI/SA 100(M)	48	110	8	LPI-100-6BT5.9-9036-EIEO-J5MR001-0	LPI/SA-100-6BT5.9-9036-EIEO-J5MR001-0
11	6BT5.9-M	M-9236	134/180	2500	480	404	100	100	LPI 100(M)	LPI/SA 100(M)	61	155	11	LPI-100-6BT5.9-9236-EIEO-J5MR001-0	LPI/SA-100-6BT5.9-9236-EIEO-J5MR001-0
12	6BT5.9-M	M-90198	157/210	2600	540	416	100	100	LPI 100(M)	LPI/SA 100(M)	69	225	17	LPI-100-6BT5.9-90198-EIEO-J5MR001-0	LPI/SA-100-6BT5.9-90198-EIEO-J5MR001-0
13	220B	M-90199	162/220	2600	540	416	100	100	LPI 100(M)	LPI/SA 100(M)	69	225	17	LPI-100-220B-90199-EIEO-J5MR001-0	LPI/SA-100-220B-90199-EIEO-J5MR001-0
14	6BTA5.9-M(JW)	M-90214	164/220	2500	564	384	125	125	LPI 125(M)	LPI/SA 125(M)	46	95	7	LPI-125-6BTA5.9MJW-90214-EIEO-J5MR001-0	LPI/SA-125-6BTA5.9MJW-90214-EIEO-J5MR001-0
15	6BTA5.9-M(JW)	M-90213	194/260	2600	683	423	125	125	LPI 125(M)	LPI/SA 125(M)	56	130	10	LPI-125-6BTA5.9MJW-90213-EIEO-J5MR001-0	LPI/SA-125-6BTA5.9MJW-90213-EIEO-J5MR001-0
16	270B (JW)	M-90212	199/270	2600	686	428	125	125	LPI 125(M)	LPI/SA 125(M)	56	130	10	LPI-125-270BJW-90212-EIEO-J5MR001-0	LPI/SA-125-270BJW-90212-EIEO-J5MR001-0
17	6BTA5.9-M2	M-9720	186/250	2600	580	466	125	125	LPI 125(M)	LPI/SA 125(M)	47	110	8	LPI-125-6BTA5.9M2-9720-EIEO-J5MR001-0	LPI/SA-125-6BTA5.9M2-9720-EIEO-J5MR001-0
18	6BTA5.9-M(SW)	M-90209	235/315	2800	0	480	125	125	LPI 125(M)	LPI/SA 125(M)	0	0	0	LPI-125-6BTA5.9MSW-90209-EIEO-J5MR001-0	LPI/SA-125-6BTA5.9MSW-90209-EIEO-J5MR001-0
19	330B (SW)	M-90208	243/330	2800	723	485	150	150	LPI 150(M)	LPI/SA 150(M)	41	90	7	LPI-150-330BSW-90208-EIEO-J5MR001-0	LPI-SA-150-330BSW-90208-EIEO-J5MR001-0
20	370B (SW)	M-90034	272/370	3000	900	481	150	150	LPI 150(M)	LPI/SA 150(M)	51	120	9	LPI-150-370BSW-90034EIEO-J5MR001-0	LPI-SA-150-370BSW-90034EIEO-J5MR001-0
6CTA-M(JW)&(SW)															
21	6CTA8.3-M(JW)	M-9754	186/250	2100	530	471	75	150	LPI 150(M)	LPI/SA 150(M)	30	45	3	LPI-150-6CTA8.3MJW-9754-EIEO-J5MR001-0	LPI-SA-150-6CTA8.3MJW-9754-EIEO-J5MR001-0
22	6CTA8.3-M(JW)	M-9438	224/300	2500	710	443	75	150	LPI 150(M)	LPI/SA 150(M)	40	90	7	LPI-150-6CTA8.3MJW-9438-EIEO-J5MR001-0	LPI-SA-150-6CTA8.3MJW-9438-EIEO-J5MR001-0
23	6CTA8.3-M(SW)	M-90216	261/350	2500	784	410	75	150	LPI 150(M)	LPI/SA 150(M)	44	90	7	LPI-150-6CTA8.3MSW-90216-EIEO-J5MR001-0	LPI-SA-150-6CTA8.3MSW-90216-EIEO-J5MR001-0
24	450C (SW)	M-90215	331/450	2600	998	443	75	150	LPI 150(M)	LPI/SA 150(M)	56	130	10	LPI-150-450CSW-90215-EIEO-J5MR001-0	LPI-SA-150-450CSW-90215-EIEO-J5MR001-0
N/NT/NTA855-M															
25	N855-M	M-1177	145/195	1800	510	538	75	150	LPI 150(M)	LPI/SA 150(M)	29	45	3	LPI-150-N855M-1177-EIEO-J5MR001-0	LPI-SA-150-N855M-1177-EIEO-J5MR001-0
26	N855-M	M-1176	160/215	1950	530	538	75	150	LPI 150(M)	LPI/SA 150(M)	30	45	3	LPI-150-N855M-1176-EIEO-J5MR001-0	LPI-SA-150-N855M-1176-EIEO-J5MR001-0
27	NT855-M	M-1180-D	179/240	1800	590	382	75	150	LPI 150(M)	LPI/SA 150(M)	33	55	4	LPI-150-NT855M-1180D-EIEO-J5MR001-0	LPI-SA-150-NT855M-1180D-EIEO-J5MR001-0
28	NT855-M	M-1179	201/270	1800	640	404	75	150	LPI 150(M)	LPI/SA 150(M)	36	60	4	LPI-150-NT855M-1179-EIEO-J5MR001-0	LPI-SA-150-NT855M-1179-EIEO-J5MR001-0
29	NT855-M	M-1418	224/300	1800	650	432	75	150	LPI 150(M)	LPI/SA 150(M)	37	60	4	LPI-150-NT855M-1418-EIEO-J5MR001-0	LPI-SA-150-NT855M-1418-EIEO-J5MR001-0
30	NT855-M	M-1915	254/340	1800	738	432	75	150	LPI 150(M)	LPI/SA 150(M)	42	90	7	LPI-150-NT855M-1915-EIEO-J5MR001-0	LPI-SA-150-NT855M-1915-EIEO-J5MR001-0
31	NT855-M	M-1419	269/360	2100	890	432	75	150	LPI 150(M)	LPI/SA 150(M)	50	120	9	LPI-150-NT855M-1419-EIEO-J5MR001-0	LPI-SA-150-NT855M-1419-EIEO-J5MR001-0
32	NT855-M	M-1399	261/350	1800	880	427	75	150	LPI 150(M)	LPI/SA 150(M)	50	120	9	LPI-150-NT855M-1399-EIEO-J5MR001-0	LPI-SA-150-NT855M-1399-EIEO-J5MR001-0
33	NTA855-M	M-1916	283/380	1800	959	429	75	150	LPI 150(M)	LPI/SA 150(M)	54	130	10	LPI-150-NTA855M-1916-EIEO-J5MR001-0	LPI-SA-150-NTA855M-1916-EIEO-J5MR001-0
34	NTA855-M	M-1400	298/400	2100	1120	410	75	150	LPI 150(M)	LPI/SA 150(M)	63	155	11	LPI-150-NTA855M-1400-EIEO-J5MR001-0	LPI-SA-150-NTA855M-1400-EIEO-J5MR001-0

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				KW/HP	RPM					l/sec	degC		mmHg	(LPI)		
	KT/KTA19-M/M3/M4							75								
35	KT19-M	M-4007	272/365	1800	960	416			150	LPI 150(M)	LPI/SA 150(M)	54	130	10	LPI-150-KT19M-4007-EIEO-J5MR001-0	LPI-SA-150-KT19M-4007-EIEO-J5MR001-0
36	KT19-M	M-4096	283/380	1800	1030	443			150	LPI 150(M)	LPI/SA 150(M)	58	130	10	LPI-150-KT19M-4096-EIEO-J5MR001-0	LPI-SA-150-KT19M-4096-EIEO-J5MR001-0
37	KT19-M	M-4110	317/425	1800	1120	466			150	LPI 150(M)	LPI/SA 150(M)	63	155	11	LPI-150-KT19M-4110-EIEO-J5MR001-0	LPI-SA-150-KT19M-4110-EIEO-J5MR001-0
38	KT19-M	M-4221	351/470	1800	1337	532			200	LPI 200(M)	LPI/SA 200(M)	43	90	7	LPI-200-KT19M-4221-EIEO-J5MR001-0	LPI-SA-200-KT19M-4221-EIEO-J5MR001-0
39	KT19-M	M-4095	380/510	2100	1560	532			200	LPI 200(M)	LPI/SA 200(M)	50	120	9	LPI-200-KT19M-4095-EIEO-J5MR001-0	LPI-SA-200-KT19M-4095-EIEO-J5MR001-0
40	KTA19-M	M-4106	372/500	1800	1300	477			200	LPI 200(M)	LPI/SA 200(M)	41	90	7	LPI-200-KTA19M-4106-EIEO-J5MR001-0	LPI-SA-200-KTA19M-4106-EIEO-J5MR001-0
41	KTA19-M	M-4222	395/530	1800	1234	438			200	LPI 200(M)	LPI/SA 200(M)	39	90	7	LPI-200-KTA19M-4222-EIEO-J5MR001-0	LPI-SA-200-KTA19M-4222-EIEO-J5MR001-0
42	KTA19-M	M-4180	410/550	2100	1440	438			200	LPI 200(M)	LPI/SA 200(M)	46	95	7	LPI-200-KTA19M-4180-EIEO-J5MR001-0	LPI-SA-200-KTA19M-4180-EIEO-J5MR001-0
43	KTA19-M	M-4243	410/550	2100	1440	438			200	LPI 200(M)	LPI/SA 200(M)	46	95	7	LPI-200-KTA19M-4243-EIEO-J5MR001-0	LPI-SA-200-KTA19M-4243-EIEO-J5MR001-0
44	KTA19-M3	M-4197	447/600	1800	1360	436			200	LPI 200(M)	LPI/SA 200(M)	43	90	7	LPI-200-KT19M3-4197-EIEO-J5MR001-0	LPI-SA-200-KT19M3-4197-EIEO-J5MR001-0
45	KTA19-M3	M-4244	447/600	1800	1360	436			200	LPI 200(M)	LPI/SA 200(M)	43	90	7	LPI-200-KT19M3-4244-EIEO-J5MR001-0	LPI-SA-200-KT19M3-4244-EIEO-J5MR001-0
46	KTA19-M3	M-4223	477/640	1800	1360	436			200	LPI 200(M)	LPI/SA 200(M)	43	90	7	LPI-200-KT19M3-4223-EIEO-J5MR001-0	LPI-SA-200-KT19M3-4223-EIEO-J5MR001-0
47	KTA19-M3	M-4245	477/640	1800	1360	436			200	LPI 200(M)	LPI/SA 200(M)	43	90	7	LPI-200-KT19M3-4245-EIEO-J5MR001-0	LPI-SA-200-KT19M3-4245-EIEO-J5MR001-0
48	KTA19-M4	M-4278	522/700	2100	1855	447			200	LPI 200(M)	LPI/SA 200(M)	59	155	11	LPI-200-KT19M4-4278-EIEO-J5MR001-0	LPI-SA-200-KT19M4-4278-EIEO-J5MR001-0
49	KTA19-M4	M-4279	522/700	2100	1855	447			200	LPI 200(M)	LPI/SA 200(M)	59	155	11	LPI-200-KT19M4-4279-EIEO-J5MR001-0	LPI-SA-200-KT19M4-4279-EIEO-J5MR001-0
	VTA28-M2							75								
50	VTA28-M2	M-5098	504/675	1800	1670	349			250	LPI 250(M)	LPI/SA 250(M)	34	55	4	LPI-250-VTA28M2-5098-EIEO-J5MR001-0	LPI-SA-250-VTA28M2-5098-EIEO-J5MR001-0
	KT38-M/KTA38-M							75								
51	KT38-M	M-6049	597/800	1800	1990	471			250	LPI 250(M)	LPI/SA 250(M)	41	90	7	LPI-250-KTA38M-6049-EIEO-J5MR001-0	LPI-SA-250-KTA38M-6049-EIEO-J5MR001-0
52	KT38-M	M-6050	634/850	1950	2190	460			250	LPI 250(M)	LPI/SA 250(M)	45	100	7	LPI-250-KTA38M-6050-EIEO-J5MR001-0	LPI-SA-250-KTA38M-6050-EIEO-J5MR001-0
53	KTA38-M	M-6015	701/940	1800	2250	460			250	LPI 250(M)	LPI/SA 250(M)	46	100	7	LPI-250-KTA38M-6015-EIEO-J5MR001-0	LPI-SA-250-KTA38M-6015-EIEO-J5MR001-0
54	KTA38-M	M-6014	780/1045	1950	2550	449			250	LPI 250(M)	LPI/SA 250(M)	52	120	9	LPI-250-KTA38M-6014-EIEO-J5MR001-0	LPI-SA-250-KTA38M-6014-EIEO-J5MR001-0
55	KTA38-M0	M-6220	559/750	1600	1416	396			250	LPI 250(M)	LPI/SA 250(M)	29	45	3	LPI-250-KTA38M0-6220-EIEO-J5MR001-0	LPI-SA-250-KTA38M0-6220-EIEO-J5MR001-0
56	KTA38-M0	M-6219	633/850	1800	1619	393			250	LPI 250(M)	LPI/SA 250(M)	33	55	4	LPI-250-KTA38M0-6219-EIEO-J5MR001-0	LPI-SA-250-KTA38M0-6219-EIEO-J5MR001-0
57	KTA38-M1	M-6218	671/900	1600	1740	404			250	LPI 250(M)	LPI/SA 250(M)	35	65	5	LPI-250-KTA38M1-6218-EIEO-J5MR001-0	LPI-SA-250-KTA38M1-6218-EIEO-J5MR001-0
58	KTA38-M1	M-6217	745/1000	1800	1785	410			250	LPI 250(M)	LPI/SA 250(M)	36	65	5	LPI-250-KTA38M1-6217-EIEO-J5MR001-0	LPI-SA-250-KTA38M1-6217-EIEO-J5MR001-0
59	KTA38-M1	M-6216	820/1100	1800	1886	421			250	LPI 250(M)	LPI/SA 250(M)	38	70	5	LPI-250-KTA38M1-6216-EIEO-J5MR001-0	LPI-SA-250-KTA38M1-6216-EIEO-J5MR001-0
60	KTA38-M2	M-6199	783/1050	1600	1740	404			250	LPI 250(M)	LPI/SA 250(M)	35	65	5	LPI-250-KTA38M2-6199-EIEO-J5MR001-0	LPI-SA-250-KTA38M2-6199-EIEO-J5MR001-0
61	KTA38-M2	M-6192	895/1200	1800	2125	427			250	LPI 250(M)	LPI/SA 250(M)	43	95	7	LPI-250-KTA38M2-6192-EIEO-J5MR001-0	LPI-SA-250-KTA38M2-6192-EIEO-J5MR001-0
62	KTA38-M2	M-6194	970/1300	1800	2922	449			250	LPI 250(M)	LPI/SA 250(M)	60	155	11	LPI-250-KTA38M2-6194-EIEO-J5MR001-0	LPI-SA-250-KTA38M2-6194-EIEO-J5MR001-0
	KTA50-M							75								
63	KTA50-M	M-6206	932/1250	1800	2950	449			300	LPI 300(M)	LPI/SA 300(M)	42	90	7	LPI-300-KTA50M-6206-EIEO-J5MR001-0	LPI-SA-300-KTA50M-6206-EIEO-J5MR001-0
64	KTA50-M	M-6025	1033/1385	1950	3320	432			300	LPI 300(M)	LPI/SA 300(M)	47	100	7	LPI-300-KTA50M-6205-EIEO-J5MR001-0	LPI-SA-300-KTA50M-6205-EIEO-J5MR001-0
65	KTA50-M2	M-6208	1045/1400	1600	3007	499			300	LPI 300(M)	LPI/SA 300(M)	43	95	7	LPI-300-KTA50M2-6208-EIEO-J5MR001-0	LPI-SA-300-KTA50M2-6208-EIEO-J5MR001-0
66	KTA50-M2	M-6209	1194/1600	1800	3580	477			300	LPI 300(M)	LPI/SA 300(M)	51	125	9	LPI-300-KTA50M2-6209-EIEO-J5MR001-0	LPI-SA-300-KTA50M2-6209-EIEO-J5MR001-0
67	KTA50-M2	M-6210	1268/1700	1800	3685	471			300	LPI 300(M)	LPI/SA 300(M)	52	125	9	LPI-300-KTA50M2-6210-EIEO-J5MR001-0	LPI-SA-300-KTA50M2-6210-EIEO-J5MR001-0
68	KTA50-M2	M-6211	1343/1800	1900	4268	466			300	LPI 300(M)	LPI/SA 300(M)	60	155	11	LPI-300-KTA50M2-6211-EIEO-J5MR001-0	LPI-SA-300-KTA50M2-6211-EIEO-J5MR001-0