

Pg1		10kw MEP-803A 60Hz /813A 400Hz PU-798/799								Pg1	
		MEL UOC	LIN	Freq	NSN		Price	MEL Value	TM 9-6115-642-10 09/10		
Eng. TM9-2815-253-24	45%	EMJ	G74711	60Hz	6115-01-275-5061		Plan \$ 11,110.88	45% \$ 4,999.72	TM 9-6115-642-24 04/12		
Eng. TM9-2815-253-24P	85%	ENZ	G74779	400Hz	6115-01-274-7392		Plan \$15,891.67	85% \$13,507.92	TM 9-6115-642-24P 10/96		
Fig-Item	Item Name	Part No.	NSN	SOS	Fig-Item	Item Name	Part No.	NSN	SOS		
	Service Parts					Control Panel Fig 10					
15-20	Air Filter Element	P14-8969	2940-00-934-7989	SMS	500 Hrs	10-1	Btl Srt Lamp Yellow LED	521-9208	5980-01-198-6311	SMS	
17-75	Pri Fuel Fltr Wtr Sep	85285-F	2940-01-376-5666	SMS	500 Hrs	10-2	Interrupter Green LED	A3029220-1	5980-01-076-8659	SMS	
E4-23	Sec Fuel Filter Kit	7961121	2910-00-099-5467	SMS	500 Hrs	10-3	PressToTest LED Housing	MS25041-5	6290-00-583-9349	SMS	
E4-15	Fltr Bwl Seal Kit	393331	2815-01-139-4010	SMS	500 Hrs	10-5	Panel Lamp Bulb Green	6S6-30V 801	6240-01-470-4272	SMS	C19 \$8.27
E7-10	Oil Filter	186-6025	2940-01-154-5127	SMS	250 Hrs	10-5	Panel Lamp Bulb white	6S6-30V	6240-00-155-7878	SMS	\$0.25
						10-6	Panel Light Housing	47-0901-2900-21	6210-00-935-6919	SMS	Not suppos
						10-7	Fuel Gauge	88-21103	6625-01-366-0193	SMS	
	Batteries Fig 1					10-8	Temp Gauge Water	945329	6695-01-369-6549	SMS	PN: 940107 i
1-24	Battery Optima 800U	800U	6140-01-374-2243	SMS	Maint Free	10-9	Oil Press Gauge	9400109	6620-01-368-1531	SMS	
1-1	Main Neg Cable Assy	88-20312	6150-01-465-4825	SMS		10-10	Hour Meter	99023N	6645-01-430-4125	SMS	
1-2	Batt Cable Term Lug Neg	96906	5940-00-113-9831	SMS		10-12	Battery Gauge	69-574	6625-00-869-3141	SMS	
1-3	Batt Term Clamp B-	70076	5940-00-549-6583	SMS	PKG of 25	10-13	Freq Meter 60Hz	72-5016	6625-01-038-6869	SMS	
1-7	Batt Term Clamp B+	MS75004-1	5940-00-549-6581	SMS	PKG of 25	10-13	Freq Meter 400Hz	638-18049	6625-01-095-7044	SMS	
1-5	Batt Cable Req 10 Ft.	CS2L	6145-01-282-9578	SMS	2AWG	10-14	% Pwr Meter 60Hz	72-5007-1	6625-01-038-6829	SMS	
1-18	Terminal Boots	10942521	5999-01-382-8223	SMS		10-14	% Pwr Meter 400Hz	72-5007-2	6625-01-110-6829	SMS	
1-18	Terminal Boots	10942521	5940-00-738-6272	SMS	PKG of 10	10-15	AC Voltmeter	72-5008	6625-01-038-6826	SMS	
1-19	Battery Cover	88-20522	6160-01-422-2218	SMS		10-18	Diode Interup Sw	88-22418-1	5961-01-431-4558	SMS	
1-22	Hooks	88-20060	5306-01-367-7777	SMS		10-21	Diode Pin 1-7, S-1	1N5406	5961-00-295-5757	SMS	
1-23	Batt Hold Down Bracket	88-20055	6160-01-476-4365	SMS		10-22	Master Switch S1	88-21160	5930-01-368-5160	SMS	Blue
1-25	Battery Trays	88-20516	6160-01-431-4546	SMS		10-22	New Master Switch	75902LV	5930-01-531-2976	SMS	round
2-16	Slave Receptical	11682345	5935-01-044-8382	SMS		10-23	Knob Volt Adjust	MS91528-2K2B	5355-00-559-8943	SMS	
2-16	Prot Plastic Cap	11675004	5340-01-059-0114	SMS		10-24	Volt Adj Rheostat	RV4NAY5D502A	5905-00-643-5626	SMS	5k ohm
	Alternator Fig 4					10-27	Emergency Stop	AYW401-R	5930-01-379-0644	SMS	
3-1	Pulley Alternator	88-20003	3020-01-382-8782	SMS		10-28	Btl Shrt S-5 Switch	8906K4533	5930-01-368-2891	SMS	
3-13	Alternator Bracket Arm	88-22041	2920-01-433-8814		No Data	10-30	Interrupter Switch	8906K4519	5930-01-368-2893	SMS	
New	35A 8EM3005CA	88-21154	6115-01-459-1661	SMS		10-33	V-AM S-6 Switch	88-21902	5930-01-365-5466	SMS	Blue
Old	24v35A 110-489		6115-01-368-2911	SMS		10-33	New S-6 Switch V-AM	31907LW	5930-01-531-2977	SMS	round
4-35	Regulator, 1661 Alterna	105-311	6110-01-458-0986	SMS		10-34	Panel Light Switch	88-22141	5930-01-366-0048	SMS	
							OutPut Components Fig 13				
	Control Box Fig 8					12-1	Output Box Harness	88-20289	6150-01-378-0829	SMS	Eng Harness
8-9	Outlet Covers	5211	5975-00-879-7234	SMS		13-28	Interup Contactr K-1	88-21066	6110-01-367-8921	SMS	
8-10	OutLets	CR15	5935-01-367-7814	SMS		13-29	K-2 Start Relay	SM50D8	5945-01-365-9953	SMS	
8-11	GFCI 10A BKR Built in	19990-1	5925-01-458-7026	SMS	TRC	13-33	K-18 Preheat Relay	124-903	5945-01-252-1412	SMS	
8-20	Fault Ind. Pannel 60Hz	88-21143-1	6625-01-366-2509	SMS		13-38	S-8 OutPut Select Switch	C26-C57442ER	5930-01-386-0543	SMS	
8-20	Fault Ind. Pannel 400Hz	88-21143-3	6625-01-381-8243	SMS			Exhaust Fig 14				
8-21	DC Circuit BKR 7.5A	W23X1A1G7.5	5925-00-089-3031	SMS		14-3	Blanket Muffler Wrap	88-20136	2990-01-451-0598	SMS	
8-22	30A Batt Charging Fuse	F03A125V30A	5920-00-539-6920	SMS		14-4	Braid wire for wrap tying	MS20995c32	9505-00-293-4208	SMS	
8-23	DC Fuse Holder FU1	FHN26G1	5920-00-892-9311	SMS		14-5	Muffler	88021109	2990-01-366-7020	SMS	
8-27	Volt Reg 60Hz EMH	88-21063	6110-01-363-0492	SMS		14-6	Gasket Exh Manifld to Muflr	2766	5330-01-390-5185	SMS	
8-27	Volt Reg 400Hz EMY	88-21064	6110-01-383-4122	SMS		14-7	Seal to top Panel	88-20519	5330-01-383-6842	SMS	
ECP	Fuse Holder Quad	BM603ISQ	5920-00-816-6892	SMS		14-8	Square plate under top seal	88-20517	5340-01-379-0687	SMS	
ECP	Fuse 3A600VAC QUAD	511885P6	5920-01-322-6986	SMS	Slo-Blow	14-9	Spring exhaust	88-20518	5340-01-384-7863	SMS	
8-31	Freq Transducer 60 Hz	19260	6695-01-384-7381	SMS			Load Terminals Fig 22				
8-31	Freq Transducer 400Hz	19270	6695-01-369-9311	SMS		22-6	Wrench Box GSA Part	88-21146	5120-01-373-8976	GSA	cl 2B aacL
8-34	Inst. Shunt MT4	871-92UU-NGEC	6625-00-892-4392	SMS		22-16	Terminal lug	S-38615-G5	5940-00-958-1214	SMS	
8-35	Relay OverVoltage K4	88-21139	5945-01-378-6749	SMS		22-33	Cap, Resist LO/GND	88-20530	5915-01-382-0205	SMS	
8-36	Relay Shrt Ckt Overload K8	88-21141	5945-01-366-2726	SMS		22-32	Cap Resist L1,L2,L3	88-20527	5915-01-382-0517	SMS	
8-37	Rly Sw Crank Disc S14	SPS-100-88-21091	5930-01-396-2940	SMS		22-27	Resistor, Voltage	V320PA40A	5905-01-293-0175	SMS	
8-38	Relay K12,15,16,19,20	KUP14D15-24VDC	5945-00-458-3351	SMS	AAC H		Doors & Handles Fig 5				
8-48	HLM-20-10Z7R50J	88-20262	5905-01-368-2538	SMS		5-1	3/8 Nut Assy	2740-0003	5310-01-012-3595	SMS	Used everywhere
8-49	HLM-20-10Z-20R0J	88-20264	5905-01-431-3464	SMS		5-4	Weather Seal	20941	5330-01-367-6329	SMS	Per foot
8-50	Resistor R-14 Small	88-20265	5905-01-368-2539	SMS		5-5	Door Handles OLD	S79SDTXXSXXX	5340-01-379-0893	SMS	AAC Y
8-53	CRI Diode 1N5406	1N5406	5961-00-295-5757	SMS		5-5	Door Handles NEW	S79SDTXXSXXX	5340-01-467-0760	SMS	AAC D
8-53	CRI Diode 1N5406	Assembly	5961-01-431-4558	SMS		5-10	5/16 Bolt	12325869	5306-01-156-7663	SMS	Used everywhere
8-54	Red Voltage Resistor	460394	5905-01-028-6999	SMS		5-24	Left Door	88-20077	5340-01-441-5402	SMS	No Data
8-66	Fuse Holder GFCI Libby	15226293	5920-00-242-2706	SMS		5-24	Right Door	88-20078	5340-01-441-5399	SMS	
8-65	10Amp Fuse GFCI Libby	72148	5920-00-243-3787	SMS		5-26	Hinges	88-21098	5305-01-368-6048	SMS	
10KW Control Box Harness 60Hz	88-20256	6150-01-379-0592	SMS			6-4	Exhaust Covers	88-20318	2990-01-432-1902	SMS	
400Hz Control Box Harness 400Hz	88-20495	6150-01-406-2902	SMS							Pg1	

Pg2			10kw MEP-803A 60Hz /813A 400Hz PU-798/799					Pg2	
Fig-Itm	Item Name	Part No.	NSN	SOS	Fig-Itm	Item Name	Part No.	NSN	SOS
	Cooling System Fig 16					Engine Accessories Fig 20			
16-4	Edge for Fan Guards	62-1/16-B-7	9390-01-470-1205	SMS	15-7	Air Fltr Restriction Indicator	RBX00-6291	2940-01-368-1081	SMS
16-5	Fan Guard Left side	88-20149	4140-01-432-0852	SMS	20-1	Oil Line to LOP/Send Unit	4C5C-3-4FIX-3-4FIX-	4720-01-367-0007	SMS
16-8	Fan Guard Right side	88-20148	4140-01-450-6328	SMS	20-5	Tee Pipe	2-2-2 140424C	4730-00-247-9105	SMS
16-10	Fan Shroud Plastic	88-20121	2930-01-431-4543	SMS	20-6	Low Oil Press Switch	88-21126	5930-01-378-6921	SMS
16-15	Radiator	88-20093	2930-01-367-0228	SMS	20-7	Oil Press Transmittir	2504	6620-01-128-3053	SMS
16-16	Radiator Cap	R28	2590-01-262-0996	SMS	20-8	Temp Sending Unit	127338	2990-01-366-0735	SMS
16-17	Radiator Hose Clamp	6724	4730-00-908-3193	SMS	20-9	Eng Over Temp Sw	88-22203	5930-01-378-6882	SMS
16-18	Upper Radiator Hose	88-20189	4720-01-385-1139	SMS	20-13	Magnetic Pickup	71544-00	6695-01-368-7113	SMS
16-19	Lower Rdiator Hose	88-20190	4720-01-389-0682	SMS	20-18	Fuel Solenoid Assy	88-20482	5945-01-545-0790	SMS
16-20	Small Hose Clamp BTL	2326	4720-01-370-5426	SMS	20-22	Actuator Fuel Sol	SA-3865	5945-01-378-7172	SMS
16-21	Small Hose Clamp	2314	4720-01-378-5224	SMS	20-27	Dead Crank Switch		5930-01-365-9614	SMS
16-25	Sml Coolant Hose BTL	M6000-C-02500	4720-01-174-4983	SMS	Rick	Boot,Actuator Fuel Sol		5975-01-372-0842	SMS
16-37	Sml Coolant Hose out	483666	4720-00-913-5910	SMS	E6-5	Fuel Actuator Link Assy		2990-01-458-7101	SMS
16-26	Small DRN Hose Tee	1908	4720-01-387-4000	SMS	E9-44	Fuel Actuator Knob		5355-01-457-8130	SMS Rick
16-27	Radiator/ENG Drain Valve	52487	4820-01-381-5079	SMS	E6-3	Washer Actuator Knob		5310-01-361-5469	SMS
16-30	Coolant Bottle Plas	88-20507	2930-01-444-7651	SMS	E6-4	Screw Actuator Knob		5305-01-356-9468	SMS
16-31	Bottle Cap Plastic	RM-48-400PV	2930-01-444-7652	SMS	E6-2	Nut Actuator link		5310-01-457-8688	SMS
16-34	Washer, Fan Captive nut	AN960C2016	5310-00-584-5628	SMS	ENGINE WIRE HARNESS		88-20289	6150-01-378-0829	SMS
16-35	Radiator Fan	88-20098	2930-01-366-6106	SMS	ENGINE Inner Flywheel bolts			5305-12-197-2990	SMS
16-36	V-Belts	88-20273	3030-01-375-8087	SMS					
	Fuel Systems & Tank Fig 17					Engine Parts TM9-2815-253-24P			
News Le	Fuel Cap Mostl Gens	old 00-141-9758	5340-00-237-6846		26-5	Engine 4 Cyl	88-21040	2815-01-350-2206	B16
17-4	Fuel Sender No longer Avail	127676	6680-01-386-9417	SMS	26-10	Mount Resilient	88-21070-4	5340-01-366-3359	SMS
17-4	Fuel Gage Sending Unit	00-24002-2	2910-01-650-6533	SMS NEW	E1-1	Manifold Heaters	186-6264 (44940)	4520-01-359-8114	SMS
17-5	Gasket, level & Pickups	88-20286	5330-01-366-2836	SMS	E3-4	Thermostat Gasket	186-6190	5330-01-358-5560	SMS
17-6	Fuel Switch Assy Aux Fuel	88-20483	6680-01-450-6333	SMS	E3-5	Thermostat Flow Control	186-6193	6685-01-360-9653	SMS
17-10	Float Switch alone	88-20062	6680-01-384-3564	SMS	E3-9	Water Pump	186-6178	2930-01-359-4992	SMS aacH
17-13	Float Switch Modulal A9	88-20492	6680-01-392-8821	SMS	E3-12	Gasket Water Pump	186-6180	5330-01-360-4778	SMS
17-18	Hose clamp Auxfuel supply	SAE J1508-06	4730-00-908-3195	SMS	E3-14	Gasket Plate to block	186-6182	5330-01-358-5435	SMS
17-19	Fuel Supply Hose Aux Fuel	33H581	4720-00-542-4668	SMS	E3-15	O-Ring Pump Sleeve	60120691	5331-01-207-7350	SMS 2 REQ
17-21	AirTex Aux Fuel Pmp Flter	00-24000	2910-01-553-6571	SMS Round	E3-18	Fan Captive Nut L T	186-6194	5310-01-382-7683	SMS
17-21	Old Aux Pmp Filter	88-22755	2940-01-365-6535	SMS	E4-3	Fuel injector Pump	186-6151	2910-99-301-6898	SMS 1 per cy
17-25	Old square Aux fuel PmpAssy	88-22546	2910-01-470-7423	SMS	E4-4	Fuel Pump Shim Packs	186-6157	5365-01-360-2925	SMS
17-25	AirTex Aux Fuel Pmp Assy	00-24002-1	2910-01-565-9234	SMS Round	E4-9	Copper Seal@ 2nd fuel fltr	186-6163	5330-01-356-7173	SMS
17-29	Fuel Pump alone Aux old	88-21738	2910-01-366-7293	SMS Purolator	E4-1	Fuel Supply rail &Hoses	186-6160	4710-01-382-2822	SMS
STIR	Airtex Aux Fuel Pmp Kit	00-24005-1	4720-01-491-1340	SMS	E4-15	Sec Fuel Filter Assy	284359	2910-01-110-8184	SMS 500 Hrs
17-44	Collar Flex FillToTank	88-20208	4730-01-420-5286	SMS	E5-7	Fuel Injector	186-6168	2910-01-355-6028	SMS 1 per cy
17-68	Fuel Pump Main alone	40193	2910-01-378-6025	SMS Purolator	E5-5	Fuel Injector Washer	186-6173	5320-01-360-1982	SMS 1 per cy
17-68	Main Fuel Pump Assy	88-40479	2910-01-501-5642	SMS Purolator	E5-4	Fuel Return Hose T Connect	186-6177	4730-01-357-8706	SMS
17-25	AirTex Main Fuel Pmp Assy	00-24002-1	2910-01-565-9234	SMS Round	E5-3	Small Fuel Return Hose	186-6166	4720-01-411-4003	SMS per Mete
17-25	Airtex Main Fuel Pmp Kit	00-24005-2	4720-01-491-1339	SMS	E7-1	Dip Stick	186-6027	6680-01-472-8495	SMS
	Airtex Rnd Main Fuel Pmp Kit		2910-01-470-7423	SMS	E7-8	Oil Fill Cap	186-6023	2930-01-528-19635	SMS AAC D
17-64	Fuel Filter Water sep assy	88-21101	2910-01-364-9843	SMS	E10-7	Starter	191-1550	2920-01-219-8200	B16
19-1	Freq Control Cable	88-20096	2990-01-385-9030	SMS	Oil Fill Cap LP #751-12670			2590-01-423-1932	SMS AAC Z
E5-3	Fuel return Small cloth hose	186-6166	4720-01-411-4003	SMS		Engine Gasket Kit		5330-01-381-2837	SMS
	Fuel Tank Bushings		01-197-1473			Freeze Plug Kit	186-6002	5340-01-374-2403	SMS AAC Z
	Kit Fuel tank Bushung	88-20049	2930-01-475-0388	SMS		Head Freeze Plugs		5340-00-276-5829	SMS
New inline fuel FLTR AIRTEX		00-24000	2910-01-553-6571	SMS	E8-4	Oil Pump Engine Internal		2815-01-359-4955	SMS \$383
	Auxiliary Fuel Hose		4720-00-021-3320		E13-4	timing cover gasket		5330-01-358-5438	SMS
	Main Generator 60Hz EMH / 400Hz EMY Fig 24/25				E13-4	Front Main Seal		5330-01-358-5554	SMS
24	Main Gen 60Hz	88-20040	6115-01-368-6737	SMS	E17-5	Rear Main Seal		5330-01-358-4739	SMS
25	Main Gen 400hz	88-20041	6115-01-370-8059	SMS	STIR	60Hz Tier1 Parts Kit		2815-01-532-9531	SMS
24-20	End Bearing 60 Hz	510-0112	3110-01-160-9663		STIR	400Hz Tier1 Parts Kit		2815-01-532-9532	SMS
25-24	End Bearing 400Hz	72-5203	3110-01-214-8361		Grounding Bonding				
24-29	Rotating-Diode1N3663R	358-0070	5961-01-256-3143		PSMag	Gound Rod Kits		5975-00-878-3791	SMS cl 2G
24-29	Rotating-Diode358-0070		5961-01-019-8003		Youll	96IN Ground Rods 1 piece		5975-00-296-5324	SMS CL 9G
24-30	Rotating+Diode1N3663	358-0069	5961-01-190-5358			Gound Rod Kits	T295141	5975-01-552-6937	SMS CL 9G
24-30	Rotating+Diode358-0069		5961-01-021-2232			Ground rod assembly		5977-01-545-7961	SMS CL 9G
23-9	Main Gen Mount Res		5342-01-442-8343	old	PSMag	No.6AWG Copper wire 6ft		6145-00-395-8799	SMS AAC H
23-9	Main Gen Mount Res	88-20027-2	5342-01-442-8346	Preferred	PSMag	Clamp Ground Wire to Rod		5999-00-186-3912	SMS AAC H
ENGR	Inner Flywheel bolts		5305-12-197-2990	SMS	PSMag	Coupling Gnd Rod		5975-00-794-2523	SMS
Distribution Box for MJQ sets					PSMag	Drive Head		5975-00-924-9927	SMS
	Small Lamp Assy	6210-01-230-1851		SMS	PSMag	Slide Hammer		5120-01-013-1676	GSA CL 2B
	Small Bulbs Grn 120v	6240-01-433-8639		SMS cl 2B	TR98-	SWGK MK-2551 Gnd Kit		5820-01-263-1760	B16
	Lens Covers	6210-00-941-6690		SMS	TR98-	Ground Clamp universal		5999-00-496-5834	SMS
	Parallel Lamp Ass	6210-00-900-9423		SMS		#6AWG Copr wire 200LB rl		6145-01-226-9164	SMS
	Bulb Lamp Parallel	6240-00-143-3060		SMS		#6AWG Copper wire 7 Strand		6145-00-395-8799	SMS Use Adv
	Permissive Par Rela	6110-01-388-0318		SMS		Trailer Ground stud		5940-00-021-3321	Pg2