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|---------|-------------------------------|---------------|--|-------|-------------|---------|---------------------------|-----------------|------------------------------|-------------------|
| Pg1 | | | 2kw MEP-531A 120VAC 60Hz /MEP-501A 24VDC Dewy or Mechron | | | | | | | Pg1 |
| | MEL 65% | | LIN | Freq | NSN | | | | | |
| | | | G36237, 60HZ 6115-01-435-1565 Dewy, 6115-21-912-0393 Mechron | | | | | | | |
| | | | G36169 24VDC 6115-01-435-1567 Dewy, 6115-21-912-0392 Mechron | | | | | | TM 9-6115-673-13&P June 2010 | |
| Fig-Itm | Item Name | Part No. | NSN | SOS | | Fig-Itm | Item Name | Part No. | NSN | SOS |
| | Service Parts | | Oil Change 100 Hrs | | | | Cylinder Head Fig 11 | | | |
| 8-4 | Outer Air Filter band | 114250-12580F | 2940-01-421-1106 | SMS | 50 Hrs | 11-5 | Valve cover Gasket | 114250-11310 | 5330-01-326-8022 | SMS |
| 8-5 | Air Filter Element | 14250-12580 | 2940-01-310-4495 | SMS | 50 Hrs | | | | | |
| 5-2 | Fuel Filter element | 114250-55510 | 2910-01-420-9067 | SMS | 100 Hrs | | Lube oil Pump Fig 15 | | | |
| 5-3 | O-Ring Fuel Fltr | 102103-55520 | 5331-01-431-7566 | SMS | 100 Hrs | 15-6 | O-Ring OilFilter Screen | 24341-000224 | 5331-01-326-8017 | |
| 11-5 | Valve cover Gasket | 114250-11310 | 5330-01-326-8022 | SMS | 500 Hrs | 15-7 | Strainer Screen oil FLTR | 114250-35110 | 2940-01-545-0012 | Change fr |
| 19-13 | Brushes AC Gen | 640-00000 | 5977-01-105-6201 | | 1000Hrs. | 15-8 | Bolt 10mm Screen retainin | 26106-060162 | 5305-01-388-6229 | |
| 20-6 | Brushes DC Gen | 11-2712 | 5977-01-426-1442 | | 1500Hrs. | | | | | |
| | Fig 1 Gen Assy | | | | | | Cooling Starting Fig 16 | | | |
| 1-11 | Generator Ground stud | 588558-01 | 5940-00-021-3321 | SMS | | 16-10 | Recoil Start System Assy | 714260-76821 | 2990-01-323-0307 | |
| 1-16 | Engine Mounts | RA40EMB Speci | 5342-21-914-6301 | | | | | | | |
| 1-31 | LOW OIL Press Switch | 8600-01 | 5930-01-458-5607 | AAC Y | PED Working | | Fuel Injection Fig 17 | | | |
| | Fuel System Fig 3 | | | | | 17-1 | Fuel Injection Pump | 714770-51700 | 2910-01-419-5484 | |
| 3-12 | Elbow fuel line tank and fltr | 414650200 | 4730-21-912-1889 | | | 17-2 | Tube Assy Metal | 114250-59800 | 4710-01-425-8674 | |
| 3-18 | Fuel FLTR Assembly | 114789-55500 | 2910-01-488-7002 | | | 17-3 | Injector Assy | 714250-53101 | 2910-01-310-4522 | |
| | Fuel line hose flex | AEM02022 | 4720-01-464-0400 | | | | Starting Motor Fig 18 | | | |
| | Fuel Tank Fig 4 | | | | | 18-1 | Starter Bolts | 26106-100302 | 5306-01-431-7460 | |
| 4-1 | Fuel Tank Cap | 95-8033 | 2990-01-467-7570 | | | 18-2 | Starter Motor Electric | 114362-77019 | 2920-01-452-8409 | |
| 4-2 | Filter screen tank filler | 11425-55100 | 4240-01-328-4878 | | | 18-5 | Dynamo behind flywheel | 114351-78260 | 2920-01-419-5481 | |
| 4-3 | Fuel Tank | 958137 | 2910-01-497-1023 | | | | Control Panel Fig 21 | AC MEP-531 | | |
| 4-5 | Bushing fuel drain | 57558 | 4820-01-480-0846 | | | 21-1 | Frequency Meter | 083-41S2-211485 | 6625-99-562-7769 | |
| 4-6 | Drain valve | 12878 | 4820-01-495-9680 | | | 21-2 | AC Volt Meter | 0200A1805AB00 | 6620-01-467-7571 | |
| | ENG ALT ASSYs Fig 6,7,8 | | | | | 22-1 | DC Volt Meter | 83-80V2-211843 | 6620-01-467-7577 | |
| 8-19 | Engine Assy diesel | L48AE-DEG | 2815-01-419-8704 | B16 | | 21-4 | AMMETER | 83-75A2-211841 | 6625-99-623-6974 | |
| 6-9 | 120VAC Main Gen | D02134 | 6115-01-458-7856 | SMS | AAC Z | 21-9 | Volt Adj Potentiometer | RV4LAYS102A | 5905-00-646-5958 | |
| 7-15 | 24VDC Main Gen | 10-94-24-M2-P | 6115-01-419-3193 | SMS | AAC Z | 21-18 | Fuse Cartridge 2EA | F02A250V1A | 5920-00-280-8342 | |
| 6-16 | Mount resilient | RA40EMB Speci | 5342-21-914-6301 | | | 21-19 | Fuse Holder | 352-0362-00 | 5920-01-005-9621 | |
| 7-17 | Coupling Sleeve 24VDC Gen | 4JE | 3010-01-149-7959 | | | 21-24 | Hour meter | 85311 | 6645-01-458-7278 | |
| 8-1 | Wing NUT Air Fltr Cover | 13227E6348-9 | 5310-01-467-2665 | | | 21-29 | Voltage Regulator | 95-8076 | 6110-01-465-5952 | VR63-4B |
| 8-2 | Cover Air Fltr plastic | 95-8054 | 2940-01-501-9057 | | | 21-29 | Voltage Regulator | VR63-4A | 6110-01-419-3561 | Preferred |
| 8-3 | Air Filter seals 2EA | 95-8053-1 | 5330-01-472-5601 | | | 21-50 | Generator Control | 41435-01 | 6110-01-474-8025 | |
| 8-4 | Outer Air Filter band | 114250-12580F | 2940-01-421-1106 | | | 21-67 | Master Switch | 95509-01 | 5930-01-419-6559 | AAC Y PED testing |
| 8-5 | Air Filter Element | 14250-12580 | 2940-01-310-4495 | | | 21-68 | Boot Dust Cover | 342C698H06 | 5340-00-007-7578 | old NSN D |
| | Cylinder Block Fig 10 | | | | | 21-12 | GFCI outlet | GF83LA | 5935-01-576-6109 | email G y |
| | | | | | | | Exhaust Gasket | 114299-3200 | 5330-01-589-4956 | |
| 10-1 | Engine front Main seal | 160210-02220 | 5330-01-324-8253 | | | | | | | |
| 10-5 | Oil Filler Dip Stick CAP | 160710-01760 | 5342-01-359-6858 | | | | | | | |
| 10-12 | Head Gasket o-Ring | 114770-01340 | 5331-01-419-5479 | | | | | | | |
| 10-28 | O-Ring Oblong Head GSK | 114770-01380 | 5331-01-328-4148 | | | | | | | |
| 10-18 | Rear Main Seal | 160110-02220 | 5330-01-324-8254 | | | | | | | |