
Marine Diesel Engine Starting System Wiring Free Ebook

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Merchant Marine Examination Questions
Marine Diesel Engines
Pounder's Marine Diesel Engines, Sixth Edition focuses on developments in diesel engines. The book first discusses theory and general principles. Theoretical heat cycle, practical cycles, thermal and mechanical efficiency, working cycles, fuel consumption, vibration, and horsepower are considered. The text takes a look at engine selection and performance, including direct and indirect drive, maximum rating, exhaust

temperatures, derating, mean effective pressures, fuel coefficient, propeller performance, and power build-up. The book also examines pressure charging. Matching of turboblowers, blower surge, turbocharger types, constant pressure method, impulse turbocharging method, and scavenging are discussed. The text describes fuel injection, Sulzer, MAN, and Burmeister and Wain engines. The selection also considers Mitsubishi, GMT, and Doxford engines. The text then focuses on fuels and fuel chemistry; operation, monitoring, and maintenance; significant operating problems; and engine installation. Engine seatings and alignment, reaction measurements, crankcase explosions, main engine crankshaft defects, bearings, fatigue, and overhauling and maintenance are discussed. The book is a good source of information for readers wanting to study

diesel engines.

Marine Diesel Engine and Semi-diesel Engine Operation and Management ... Crowood

The deep blue ocean world has been bestowed upon men as a valuable resource. It has afforded men with a variety of benefits, including navigation, treasures buried within its waves, and petroleum or other crude fuels discovered deep beneath its surface. All of these resources are focused on a marine engineering degree in order to be exploited and utilised. The marine engineering Book focuses on educating students about ways for extracting crude oil and fossil fuels from deep beneath

the seabed, navigational support for ships, off-shore reservoir extraction, ship maintenance and care, and a variety of other topics. Marine engineers extract and dig up crude oil and fossil fuels deep beneath the seabed. The marine engineers track down ships that have lost their bearings and drag them back on course. Marine engineers play an important part in the rescue of many lives. Not to mention ship maintenance and care, which is handled by marine engineers. They look after the ship's upper body, internal machineries, electrical wiring, and propellers. This aids in maximising the performance of the ships and extending their lifespan. All of these examples demonstrate the need of a marine engineering study in today's world. As a result, a marine engineering school proves to be a godsend for men's exploitation of the ocean's blue world. Contrary to

popular assumption, marine engineering is an important part of engineering for a variety of sectors. Marine engineering is frequently required by the oil and gas industry, maritime corporations, and export-import industries. Having said that, it merely implies that marine engineering supports these industries. Marine engineering benefits these industries in a variety of ways. As a result, maritime engineering is in high demand in many of these industries. Furthermore, it will maintain maritime engineering relevant for as long as it is required. Everyone understands that transportation needs to be maintained on a regular basis. They require care in the form of frequent examinations, repairs, and even a fresh coat of paint. Marine engineers will be called upon to assist with ship repairs and upkeep onboard. The upkeep of a ship

is expensive, but it is necessary. Maintaining the ship is an excellent idea if you want to maintain a long-term business with regular profitability. Marine engineers are also in charge of maintaining a boat's safety. Boating accidents, such as fires, engine failures, and so forth, are rarely discussed. Boaters and ship operators frequently assume that nothing bad will happen onboard. They are, however, completely incorrect. They completely forgot that even when the boats are docked or berthed, anything can happen. As a result, having a marine engineer on board to assist with ship maintenance is ideal. As a marine engineer, you have a considerable amount of say and influence over future maritime legislation. This is primarily due to the fact that maritime engineers, for obvious reasons, know their sector better than anyone else. As a result, they are in a

stronger position to advocate for better maritime legislation. A marine engineer is a relatively new engineering specialisation. Certain abilities and elements, however, can be transferred to other engineering fields. When marine engineers are laid off, their transferrable abilities have proven effective in finding new jobs in the same industry. Marine engineers, on the whole, learn distinct areas of engineering than other types of engineers. This means that when they are seeking for a new engineering career, they can switch to a different type of engineering. They simply need to upgrade themselves by upskilling in other areas of engineering. Marine engineers are beneficial in a variety of ways. They make a significant contribution to the maritime industry, which benefits a variety of other industries that rely on the water.

Technical Report Voyage Press

This densely illustrated, hands-on guide to diesel engine maintenance, troubleshooting, and repair renders its subject more user-friendly than ever before. Finally, boatowners who grew up with gas engines can set aside their fears about tinkering with diesels, which are safer and increasingly more prevalent. As in other volumes in the International Marine Sailboat Library, every step of every procedure is illustrated, so that users can work from the illustrations alone. The troubleshooting charts in the second chapter--probably the most comprehensive ever published--are followed by system-specific chapters, allowing readers to quickly diagnose problems, then turn to the chapter with solutions. Diesel engine systems covered include: mechanical; oil; fresh- and raw-water cooling; low- and high-pressure fuel; exhaust; starting; charging; transmission and stern gear. Technical Information Pilot Elsevier Pounder ' s Marine Diesel Engines and Gas Turbines, Tenth Edition, gives engineering cadets, marine engineers, ship operators and managers insights into currently available engines and auxiliary equipment and trends for the future. This new edition introduces new engine models that will be most commonly installed in ships over the next decade, as well as the latest legislation and pollutant emissions procedures. Since publication of the last edition in 2009, a number of emission control areas (ECAs) have been established by the International Maritime Organization (IMO) in which exhaust emissions are subject to even more stringent controls. In addition, there are now rules that affect

new ships and their emission of CO2 measured as a product of cargo carried. Provides the latest emission control technologies, such as SCR and water scrubbers Contains complete updates of legislation and pollutant emission procedures Includes the latest emission control technologies and expands upon remote monitoring and control of engines

Marine Diesel Engines Scientific Publishers

Marine Auxiliary Machinery, Seventh Edition is a 16-chapter text that covers the significant advances in marine auxiliary machinery relevant to the certification of competency examinations. The introductory chapters deal with the basic components of marine machineries, such as propulsion system, heat exchanger, valves, and pipelines. The succeeding chapters describe the pumps and pumping system, specifically the tanker and gas carrier cargo pumps. Considerable chapters are devoted to the operation of machinery's major components, including the propeller shaft, steering gear, auxiliary power, bow thrusters, and stabilizers. Other chapters consider the refrigeration, heating, ventilation, and air conditioning systems. The final chapters tackle the safety system of marine auxiliary machinery, particularly the fire protection, safety, instrumentation, and control

systems. This book will prove useful to marine and mechanical engineers.

Powerboater's Guide to Electrical Systems Butterworth-Heinemann

A new edition of this practical reference guide for marine engineers with over 100 new illustrations, and coverage of the latest engine technology - including super longstroke and Mitsubishi slow-speed engines - as well as new purifier systems for fuel treatment, and testing of lubricating oils.

The Subject Index to Periodicals

Elsevier

This book covers diesel engine theory, technology, operation and maintenance for candidates for the Department of Transport's Certificates of Competency in Marine Engineering, Class One and Class Two. The book has been updated throughout to include new engine types and operating systems that are currently in active development or recently introduced.

NBS Special Publication Butterworth-Heinemann

Powerboaters can use this simple, step-by-step, illustrated guide to do their own electrical projects and repairs. Author Ed Sherman

walks the reader through the basics, including wiring diagrams, diagnosing problems, ignition systems, battery systems, shorepower circuits, installing equipment, surveying your boat's wiring, and more.

Chief engineer officer and second engineer officer Academic Press

Seeing is Understanding. The first VISUAL guide to marine diesel systems on recreational boats. Step-by-step instructions in clear, simple drawings explain how to maintain, winterize and recommission all parts of the system - fuel deck fill - engine - batteries - transmission - stern gland - propeller. Book one of a new series. Canadian author is a sailor and marine mechanic cruising aboard his 36-foot steel-hulled Chevrier sloop.

Illustrations: 300+ drawings Pages: 222 pages Published: 2017 Format: softcover Category: Inboards, Gas & Diesel *Diesel Engines,*

Marine--locomotive--stationary McGraw Hill Professional

Marine Diesel Engines Crowood Motorboating - ND McGraw Hill Professional

Introduction to Marine Engineering explains the operation of all the ship's machinery, with emphasis on correct, safe operating procedures and practices at all

times. Organized into 17 chapters, this book begins with an overall look at the ship. Subsequent chapters describe the various ship machineries, including diesel engines, steam turbines, boilers, feed systems, pumps, auxiliaries, deck machinery, hull equipment, shafting, propellers, steering gear, and electrical equipment. Other aspects of marine engineering, particularly, fuel oils, lubricating oils, refrigeration, air conditioning, ventilation, firefighting and safety, watchkeeping, and equipment operation, are also described. This book will be useful to anyone with an interest in ships' machinery or a professional involvement in the shipping business.

Marine Engineman's Electrical Handbook IMO Publishing

System Assurances: Modeling and Management updates on system assurance and performance methods using advanced analytics and understanding of software reliability growth modeling from today's debugging team's point-of-view, along with information on preventive and predictive maintenance and the efficient use of testing resources. The book presents the rapidly growing application areas of systems and software modeling, including intelligent synthetic characters, human-machine

interface, menu generators, user acceptance analysis, picture archiving and software systems. Students, research scholars, academicians, scientists and industry practitioners will benefit from the book as it provides better insights into modern related global trends, issues and practices. Provides software reliability modeling, simulation and optimization Offers methodologies, tools and practical applications of reliability modeling and resources allocation Presents cost modeling and optimization associated with complex systems

How to Start Marine Engines in a Cold Ship Elsevier

Since its first appearance in 1950, Pounder's Marine Diesel Engines has served seagoing engineers, students of the Certificates of Competency examinations and the marine engineering industry throughout the world. Each new edition has noted the changes in engine design and the influence of new technology and economic needs on the marine diesel engine. This eighth edition retains the directness of approach and attention to essential detail that characterized its predecessors. There are new chapters on monitoring control systems and governor systems, gas turbines and safety aspects of engine operation. Important developments such as the latest diesel-electric LNG carriers that will soon be in operation. After experience as a seagoing engineer with the British India

Steam Navigation Company, Doug Woodyard held editorial positions with the Institution of Mechanical Engineers and the Institute of Marine Engineers. He subsequently edited The Motor Ship journal for eight years before becoming a freelance editor specializing in shipping, shipbuilding and marine engineering. He is currently technical editor of Seatrade, a contributing editor to Speed at Sea, Shipping World and Shipbuilder and a technical press consultant to Rolls-Royce Commercial Marine.

- * Designed to reflect the recent changes to SQA/Marine and Coastguard Agency Certificate of Competency exams. Careful organisation of the new edition enables readers to access the information they require
- * Brand new chapters focus on monitoring control systems and governor systems, gas turbines and safety aspects of engine operation
- * High quality, clearly labelled illustrations and figures

System Assurances Butterworth-Heinemann

IMO publication sales no.: T702E.

An Index of U.S. Voluntary Engineering Standards Elsevier

The material in the book has been presented in a very simple but effective language in order to enable students to master the subject matter thoroughly without coming across the hurdle of highly technical language. About approximately

1200 solved and unsolved examples have been incorporated. It contains 15 chapters. SI units have been consistently used throughout the book.

Lamb's Questions and Answers on Marine Diesel Engines Butterworth-Heinemann

Since its first appearance in 1950, Pounder's Marine Diesel Engines has served seagoing engineers, students of the Certificates of Competency examinations and the marine engineering industry throughout the world. Each new edition has noted the changes in engine design and the influence of new technology and economic needs on the marine diesel engine. Now in its ninth edition, Pounder's retains the directness of approach and attention to essential detail that characterized its predecessors. There are new chapters on monitoring control and HiMSEN engines as well as information on developments in electronic-controlled fuel injection. It is fully updated to cover new legislation including that on emissions and provides details on

enhancing overall efficiency and cutting CO2 emissions. After experience as a seagoing engineer with the British India Steam Navigation Company, Doug Woodyard held editorial positions with the Institution of Mechanical Engineers and the Institute of Marine Engineers. He subsequently edited The Motor Ship journal for eight years before becoming a freelance editor specializing in shipping, shipbuilding and marine engineering. He is currently technical editor of Marine Propulsion and Auxiliary Machinery, a contributing editor to Speed at Sea, Shipping World and Shipbuilder and a technical press consultant to Rolls-Royce Commercial Marine. * Helps engineers to understand the latest changes to marine diesel engines * Careful organisation of the new edition enables readers to access the information they require * Brand new chapters focus on monitoring control systems and HiMSEN engines. * Over 270 high quality, clearly labelled illustrations and figures to aid understanding and help engineers quickly identify what they

need to know.

Bureau of Ships Journal

Over 36,000 total pages Just a SAMPLE of the CONTENTS by File Number and TM Number:: 013511 TM 5-6115-323-24P 4 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 1.5 K SINGLE PHASE, AC, 120/240 V, 28 VDC (LESS ENGINE) DOD MODELS MEP-015A, 60 HZ (NSN 6115-00-889-1446) AND (DOD MODEL MEP-025A) 28 VDC (6115-00-017-8236) {TO 35C2-3-385-4; SL 4-07609A/07610A} 013519 TM 5-6115-329-25P 1 GENERATOR SET, GASOLINE ENGINE DR (LESS ENGINE) 0.5 KW, AC, 120/240 V, 60 HZ, 1 PHASE (DOD MODEL (FSN 6115-923-4469); 400 HZ (MODEL MEP-019A) (6115-940-7862) AN DC (MODEL MEP-024A) (6115-940-7867) {TO 35C2-3-440-14} 013537 TM 5-6115-457-12 7 GENERATOR SET, ENGINE DRIVEN, TACTICAL, SKID MTD; 100 KW, 3 PHASE, 4 WIRE, 120 240/416 V (DOD MODELS MEP-007A), UTILITY CLASS, 50/60 HZ (NSN 6115-00-133-9101), (MODEL MEP-106A) PRECISE CLASS, 50/60 H (6115-00-133-9102), (MODEL MEP-116A)

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TM 5-6115-585-12 12 GENERATOR SET,
DIESEL ENGINE DRIVEN, TACTICAL

SKID MTD, 10 KW, 1 PHASE, 2 WIRE 1 (LESS ENGINE) (MILITARY DOD MODEL (AAL GENERATOR SET, DIESEL ENGINE PHASE, 3 WIRE AND 3 PHASE, 4 WIRE; MEP-017A), UTILITY, 60 HZ (NSN DRIVEN, TACTICAL SKID MTD, 5 KW, 1 120, 120/240 AND 120/208 V (DOD 6115-00-017-8240) AND MODEL WIRE; 1 PH, 3 WIRE; 3 PH, 4 WIRE, 120, MODEL MEP-003A) UTILITY CLASS, 60 MEP-022A), UTILITY, 400 HZ 120/240 AND 120/208 V (D MEP-002A) HZ (NSN 6115-00-465-1030 AND (MODEL 6115-00-017-8241) {NAVFAC P-8-614-14; UTILITY CLASS, 60 HZ (NSN MEP-112A), UTILITY CLASS, 400 HZ TO 35C2-3-424-1} 033750 TM 6115-00-465-1044) 040833 TM (6115-00-465-1027) {NAVFAC P-8-623-12; 5-6115-585-34 9 GENERATOR SET, 5-6115-458-12-HR HAND RECEIPT TO 35C2-3-455-1; TM-05684C/05685B-12} DIESEL ENGINE DRIVEN, TAC SKID MANUAL COVERING THE END 032781 TM 5-6115-584-34 8 MOUNTED, 10 KW, 1 PHASE, 2 WIRE, 1 ITEM/COMPONENTS OF END ITE BASIC GENERATOR SET, DIESEL ENGINE PHASE, 3 WIRE, 3 PHASE, 4 WIRE, 120, ISSUE ITEMS (BII), AND ADDITIONAL DRIVEN, TAC SKID MOUNTED, 5 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 AUTHORIZATION LIST (AA GENERATOR PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 MODEL MEP-003A), UT CLASS, 60 HZ (NSN 6115-00-465-1030) {NAVFAC SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MOUNTED, 20 3 PHASE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A), UTILITY P-8-623-12; TO 35C2-3-455-2; PHASE, 4 WIRE, 120/208 AND 240/416 V CLASS, (NSN 6115-00-465-1044) TM-05684C/05685B-34} 034072 TM (DOD MODEL MEP-009A), UT CLASS, {NAVFAC P-8-622-34; TO 35C2-3-456-2; 5-6115-585-24P 5 GENERATOR SET, 50/60 HZ (NSN 6115-00-133-9104) AND (DOD MODEL MEP-108A) PRECISE 4 GENERATOR SET GASOLINE ENGINE 10 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 CLASS, 50/60 HZ (6115-00-935-8729) 040843 TM 5-6115-593-34 GENERATOR DRIVEN, 0.5 KW (LESS ENGINE) (DOD MODEL MEP-014 UTILITY CLASS, 60 HZ) 120/208 V (DOD MODELS 003A), UTILITY SET, DIESEL ENGINE DRIVEN, TAC SKID MTD, 500 KW, 3 PHASE, 4 WIRE, (NSN 6115-00-923-4469), (DOD MODEL CLASS, 60 (NSN 6115-00-465-1030) AND 120/208 AND 240/416 VOLTS DOD MEP-01 UTILITY CLASS, 400 HZ (MODEL MEP-112A), UTILITY CLASS, MODEL, MEP-029A, CLASS UTILITY, 50/60 HZ, (NSN 6115-01-030- DOD (6115-00-940-7862) AND (DOD MODEL 400 (6115-00-465-1027) {NAVFAC P-8-623-24P; TO 35C2-3-455-4; 50/60 HZ, (NSN 6115-01-030- DOD MEP-024 UTILITY CLASS, 28 VDC SL-4-05684C/06585B} 040180 TM MODEL, MEP-029B, CLASS UTILITY, (6115-00-940-7867) {TO 35C2-3-440-1} 5-6115-584-12-HR HAND RECEIPT 50/60 HZ, (6115-01-318-6302 INCLUDING OPTIONAL KITS DOD MODEL, 033374 TM 5-6115-332-14 10 MANUAL COVERING END MEP-029AHK, HOUSING KIT, (6115-01-070-7550), DOD MODEL, GENERATOR SET, TAC GASOLINE ITEM/COMPONENTS OF END ITEM (C BASIC ISSUE ITEMS (BII), AND MEP-029ACM, AUTOMATIC CONTROL ENGINE: AIR COOLED, 5 KW, AC, SKID MOUNTED, TUBULAR FRAME ADDITIONAL AUTHORIZATION LIST

MO (6115-01-275-7912) DOD MODEL, MEP-029ARC, REMOTE CONTROL MODULE (6110-01-070-7553) DOD MODEL, MEP-029ACC, REMOTE CONTROL CABLE, (6110-01-087-4127) {NAVFAC P-8 041070 TM 5-6115-593-12 GENERATOR SET, ENGINE DRIVEN, TACTICAL SKID MTD, 500 KW, 3 PHASE, 4 WIRE; 120/ 240/416 VOLTS DOD MODEL MEP-029A; CLASS UTILITY, HERTZ 50/60; (NSN 6115-01-030-6085); MEP-029B; UTILITY; 50/60; (6115-01-318- INCLUDING OPTIONAL KTS DOD MODELS MEP-029AHK; NOMENCLATURE HOUS (6115-01-070-7550) MEP-029ACM; AUTOMATIC CONTROL MODULE; (6115-01-275-7912); MEP-029ARC, REMOTE CONTROL MODULE, (6110-01-070-7553); MEP-029ACC, REMOTE CONTROL CABLE (6110-01-087-4127) {TO 35C2-3-463-1} 041338 LO 55-1730-229-12 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU), WHEEL MOUNTED, SELF-PROPELLED, TOWABLE DOD MODEL- MEP-360A, CLASS-PRECISE, HERTZ-400, (NSN 1730-01-144-1897 042791 TM 5-6115-457-12-HR HAND

RECEIPT MANUAL COVERING THE BASIC ISSUE ITEMS (BII) FOR GE SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MTD; 100 KW, 3 PHASE, 120/208 AND 240/416 V (DOD MODELS MEP007A), UTILITY CLASS, 50/6 (NSN 6115-00-133-9101), (MODEL MEP-106A), PRECISE CLASS, 50/60 (6115-00-133-9102) AND (MODEL MEP116A) PRECISE CLASS, 400 HZ (6115-00-133-9103) 043437 TM 5-6115-593-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 500 KW, 3 PHA 4 WIRE; 120/208 AND 240/416 VOLTS DOD MODEL MEP-029A UTILITY CL 50/60 HZ (NSN 6115-01-030-6085) MEP-029B UTILITY CLASS, 50/60 (6115-01-318-6302) INCLUDING OPTIONAL KITS DOD MODEL MEP-029AHK HOUSING KIT (6115-01-070-7550) MEP-029ACM AUTOMATIC CONTROL MOD (6115-01-275-7912) MEP-029ARC REMOTE CONTROL MODULE (6110-01-070-7553) MEP-029ACC REMOTE CONTROL CABLE (6110-01-087 {NAVFAC P-8-631-24P; TO 35C2-3-463-4} 044703 TM 5-6115-545-12-HR HAND RECEIPT

MANUAL COVERING COMPONENTS OF END ITEM (COEI), BAS ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AAL) FOR GENERA DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 60 KW, 3 PHASE, 4 WIRE 120/208 AND 240/416 V (DOD MODELS MEP-006A) UTILITY CLASS, 50/6 (NSN 6115-00-118-1243), (MODEL MEP-105A) PRECISE CLASS, 50/60 H (6115-00-118-1252) AND (MODEL MEP-115A) PRECISE CLASS, 400 HZ (6115-00-118-1253) 050998 TM 5-6115-600-12 8 GENERATOR DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 100 KW, 3 PHASE, 4 WIR 120/208 AND 240/416 V (DOD MODEL MEP-007B) CLASS UTILITY, 50/60 (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP00 WINTERIZATION KIT, FUEL BURNING AND MEP007BWE WINTERIZATION KIT ELECTRIC 051007 TM 5-6115-600-24P 4 GENERATOR SET, DIESEL ENGINE DRIVEN, 100 KW, 3 PHASE, 4 WIRE, 120/208 AND VOLTS (DOD MODEL MEP-007B), UTILITY CLASS, 50/60 HZ (NSN 6115-01-036-6374) INCLUDING OPTIONAL KITS, DOD MODEL MEP007BWF, WINTERIZATION KIT, FUEL BURNING AND MEP007BWE

WINTERIZATION KIT, ELECTRIC {TO 35C2-3-442-14; NAVFAC P-8-628-24P; SL-4-07464B} 057268 LO 5-6115-600-12 GENERATOR SET, DIESEL ENGINE DRIVEN; TACTICAL, SKID MTD, 100 KW PHASE, 4 WIRE; 120/208 AND 240/416 V (DOD MODEL MEP007B), CLASS UTILITY, 50/60 HZ (NSN 6115-01-036-6374) 057513 LO 5-6115-604-12 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE; SKID MT 750 KW, 3 PHASE, 4 WIRE; 2400/4160 AND 2200/3800 VOLTS (DOD MOD MEP208A) CLASS PRIME UTILITY, HZ 50/60 (NSN 6115-00-450-5881) {LI 6115-12/9} 060183 TM 5-6115-612-24P 6 GENERATOR SET, AVIATION, GAS TURBINE ENGINE DRIVEN, INTEGRAL TRAILER MOUNTED, 10KW, 28 VOLTS MODEL MEP-362A, PRECISE, DC (NSN 6115-01-161-3992) {TM 6115-24P/1; AG-320B0-IPE-000; TO 35C2-3-471-4} 060188 TM 5-6115-612-34 4 GENERATOR SET, AVIATION, GAS TURBINE ENG DRIVEN, INTEGRAL TRAILER MOUNTED 10KW 28 VOLTS DOD MODEL MEP 36 PRECISE, DC, (NSN 6115-01-161-3992) {AG-320B0-MME-000; TM 6115- TO 35C2-3-471-2} 060645 LO 5-6115-612-12 AVIATION

GENERATOR SET, GAS TURBINE, ENGINE DRIVEN, INTEGRAL TR MOUNTED, 10KW, 28 VOLTS DC DOD MODEL MEP 362A CLASS PRECISE (NSN 6115-01-161-3992) 060921 TM 55-1730-229-34 5 POWER UNIT, AVIATION, MULTI-OUTPUT GTED, ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWA AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28VDC 700 AMPS, PNEUMATIC, 60 LBS/MIN. AT 40 PSIG, HYDRAULIC, 15 GPM AT 3300 PS DOD MODEL MEP-360A, CLASS PRECISE, 400 HERTZ, (NSN 1730-01-144- {AG 320A0-MME-000; TO 35C2-3-473-2; TM 1730-34/1} 060922 TM 55-1730-229-12 8 POWER UNIT, AVIATION, MULTI-OUTPUT GTED ELECTRICAL, HYDRAULIC, PNEUMATIC (AGPU) WHEEL MOUNTED, SELF-PROPELLED, TOWABLE, AC 400HZ, 3PH, 0.8 PF, 115/200V, 30 KW, DC 28 VDC 700 AMPS, PNEUMATIC 60 LBS/M AT 40 PSIG, HYDRAULIC 15 GPM AT 3300 PSIG, DOD MODEL MEP-360A, CLASS PRECISE, HERTZ 400, (NSN 1730-01-144-1897) {AG 320A0-OMM-000; TO 35C2-3-473-1; TM 1730-12/1} 061758 LO 5-6115-614-12 GENERATOR

SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD. 200 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS MODEL MEP009B, UTILI 50/60 HERTZ, (NSN 6115-01-021-4096) 061772 LO 5-6115-622-12 GENERATOR SET, DIESEL ENGINE-DRIVEN, WHEEL MOUNTED 750-KW, 3-PH 4-WIRE, 2200/3800 AND 2400/4160 VOLTS CUMMINS ENGINE COMPANY IN MODEL KTA-2300G-2 DOD MODEL MEP-012A; CLASS UTILITY; HERTZ 062762 LO 5-6115-615-12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MOUNTED, 3 K MODEL 016B; CLASS UTILITY MODE 50/60 HZ (NSN 6115-01-150-4140); DOD MODEL MEP-021B; CLASS UTILITY; MODE 400 HZ (6115-01-151-812 DOD MODEL MEP-026B; CLASS UTILITY; MODE 28 VDC (6115-01-150-036 {LI 05926B/06509B-12/5; P-8-646-LO} 064310 TM 5-6115-626-14&P 2 POWER UNIT PU-406B/M (NSN 6115-00-394-9576) MEP-005A 30 KW 60 HZ GENERATOR SET M200A1 2-WHEEL4-TIRE, MODIFIED TRAILER 064390 TM 5-6115-632-14&P 5 POWER UNIT PU-753/M (NSN 6115-00-033-1 MEP-003A 10 KW 60 HZ GENERATOR SET M116A2

2-WHEEL, 2-TIRE, MODI TRAILER
064392 TM 5-6115-629-14&P 3 POWER
PLANT AN/AMJQ-12A (NSN
6115-00-257-1602) (2) MEP-006A 60HZ,
GENERATOR SETS (2) M200A1
2-WHEEL, 4-TIRE, MODIFIED TRAIL
064443 TM 5-6115-625-14&P 2 POWER
UNIT PU-405A/M (NSN
6115-00-394-9577) MEP-004A 15 KW 60
HZ GENERATOR SET M200A1 2-WHEEL,
4-TIRE, MODIFIED TRAILER (THIS ITEM
IS INCLUDED ON EM 0086 & EM 0087)
064445 TM 5-6115-633-14&P 4 POWER
PLANT AN/MJQ-18 (NSN
6115-00-033-1398) (2) MEP-003A 1 60 HZ
GENERATOR SETS M103A3 2-WHEEL 1
1/2 TON MODIFIED TRAILER 064446 TM
5-6115-628-14&P 4 POWER PLANT
AN/MJQ-15 (NSN 6115-00-400-7591) (2)
MEP-113A 1 400 HZ GENERATOR SETS,
(2) M200A1 2-WHEEL, 4-TIRE, MODIFIED
TRA (THIS ITEM IS INCLUDED ON EM
0086) 064542 TM 5-6115-631-14&P 4
POWER PLANT AN/MJQ-16 (NSN 61
15-00-033-1395) (2) MEP-002A 5 KW 60
HZ GENERATOR SETS M103A3
2-WHEEL, 2-TIRE, MODIFIED TRAI
065071 TM 55-1730-229-24P 6 POWER
AVIATION, MULTI-OUTPUT GTED
ELECTRICAL, HYDAULIC, PNEUMATIC
(AG WHEEL MOUNTED, SELF-
PROPELLED, TOWABLE AC 400 HZ, 3
PH, 0.8 PF, 115/200V, 30 KW DC 28 VDC
700 AMPS PNEUMATIC 60 LBS/MIN. AT
40 HYDRAULIC 15 GPM AT 3300 PSIG
DOD MODEL MEP-360A, CLASS
PRECISE 400 HERTZ (NSN
1730-01-144-1897) {TO 35C2-3-473-4; TM
1730-24P/ AG 320A0-IPB-000} 065603 TB
5-6115-593-24 WARRANTY PROGRAM
FOR GENERATOR SET DOD MODEL
MEP-029A HOUSING K DOD MODEL
MEP-029AHK 066727 TM
5-6115-640-14&P 2 POWER AN/MJQ-32
(NSN 6115-01-280-2300) AN/MJQ-33
(6115-01-280-2301) (MEP-701A 3KW 60
HZ ACOUSTIC SUPPRESSION KIT
GENERATOR SETS M116 2-WHEEL,
2-TIRE, 3/4-TON MODIFIED TRAILERS
066808 TM 5-6115-627-14&P 2 POWER
PLANT AN/MJQ-10A (NSN
6115-00-394-9582); (2) MEP-005A 30 KW
60 HZ GEN SETS; (2) M200A1 2-WHEEL,
4 TIRE MODIFIED TRAILERS 066809 TM
5-6115-630-14&P 4 POWER UNIT,
PU-751/M (NSN 6115-00-033-1373)
MEP-002A, 5 KW, 60 HZ GENERATOR
SET M116A1 2-WHEEL, 2-TIRE,
MODIFIED TRAILER 066824 TM
5-6115-465-10-HR 1 HAND RECEIPT
MANUAL COVERING END
ITEM/COMPONENTS OF END ITEM (C
BASIC ISSUE ITEMS, (BII) AND
ADDITIONAL AUTHORIZATION LIST
(AAL GENERATOR SET, DIESEL
ENGINE DRIVEN, TACTICAL SKID
MOUNTED, 30K 4 WIRE, 120/208 AND
240/416 VOLTS - MEP-005A, UTILITY,
50/60 HE (NSN 6115-00-118-1240);
MEP-104A, PRECISE, 50/60 HERTZ,
(6115-00-118-1247): MEP-114A,
PRECISE, 400 HERTZ, (6115-00-118-
INCLUDING AUXILIARY EQUIPMENT
MEP-005AWF WINTERIZATION KIT, FUE
BURNING (6115-00-463-9083);
MEP-005AWE, WINTERIZATION KIT,
ELEC (6115-00 067310 TM
9-6115-650-14&P 1 POWER PLAN
AN/MJQ-25 (NSN 6115-01-153-7742) (2)
MEP-112A 10 KW 400 HZ GENE SETS
M103A3 2-WHEEL, 2-TIRE, MODIFIED
TRAILER 067311 TM 9-6115-653-14&P 2
POWER UNIT PU-732/M (NSN
6115-00-260-3082) MEP-113A 15 KW 400
HZ GENERATOR SET M200 2-WHEEL,
4-TIRE, MODIFIED TRAILER 067544 TM
9-6115-652-14&P 1 POWER UNIT
PU-760/M (NSN 6115-00-394-9581)
MEP-114A 30 KW 400 HZ GENERATOR
M200A1 2-WHEEL, 4-TIRE, MODIFIED

TRAILER 067632 TM 9-6115-648-14&P
POWER UNIT PU-650B/G (NSN
6115-00-258-1622) MEP-006A 60 KW 60
HZ GENERATOR M200A1 2-WHEEL,
4-TIRE, MODIFIED TRAILER 067744 TM
9-6115-646-14&P 1 POWER UNIT
PU-495A/G, (NSN 6115-00-394-9575)
AND PU-495B/G, (6115-01-134-0
MEP-007A 100 KW, 60 HZ OR MEP-007B,
100 KW, 60 HZ GENERATOR SET
M353-2-WHEEL, 2-TIRE MODIFIED
TRAILER 067746 TM 9-6115-651-14&P
POWER UNIT 707A/M (NSN
6115-00-394-9573) MEP-115A, 60 KW,
400 HZ GENERATOR M200A1, 2-WHEEL,
4-TIRE, MODIFIED TRAILER 067879 TM
9-6115-647-14&P 1 POWER UNIT
PU-789/M (NSN 6115-01-208-9827)
MEP-114A, 30 KW 400 HZ GENERATOR
SET M353 2-WHEEL, 2-TIRE, MODIFIED
TRAILER 069601 TM 9-6115-464-10-HR
HAND RECEIPT MANUAL COVERING
THE END ITEMS/COMPONENTS OF
END IT (COEI), BASIC ISSUE ITEMS
(BII), AND ADDITIONAL
AUTHORIZATION L (AAL) FOR
GENERATOR SET, DIESEL ENGINE
DRIVEN, TACTICAL SKID MO 15 KW, 3
PHASE, 4 WIRE, 120/208 AND 240/416
VOLTS DOD MODEL MEP UTILITY
CLASS, 50/60 HERTZ (NSN
6115-00-118-1241) DOD MODEL MEP
PRECISE CLASS, 50/60 HERTZ
(6115-00-118-1245) DOD MODEL
MEP-113 PRECISE CLASS, 400 HERTZ
(6115-00-118-1244) 069602 LO
9-6115-464-12 GENERATOR SET,
DIESEL ENGINE DRIVEN, TACTICAL,
SKID MTD, 15KW, 4 WIRE, 120/208 AND
240/416 VOLTS (DOD MODEL MEP
004A) (NSN 6115-00-118-1241); (DOD
MODEL MEP 104A) (6115-00-118-1245)
(DOD MODEL MEP-113A)
(6115-00-118-1244) 069954 TM
9-6115-465-24P 2 GENERATOR SET,
DIESEL ENGINE DRIVE TACTICAL SKID
MTD. 30KW, 3 PHASE, 4 WIRE, 120/208
AND 240/416 V MODELS; MEP-005A,
UTILITY, 50/60 HZ, (NSN
6115-00-118-1240), MEP-104A PRECISE,
50/60 HZ, (6115-00-118-1247),
MEP-114A, PRECISE, 400 H
(6115-00-118-1248), INCLUDING
OPTIONAL KITS, DOD MODELS; MEP-00
WINTERIZATION KIT, FUEL BURNING,
(6115-00-463-9083), MEP-005-AW
WINTERIZATION KIT, ELECTRIC,
(6115-00-463-9085), MEP-002-ALM, L
BANK KIT, (6115-00-463-9088),
MEP-005-AWM, WHEEL MOUNTING KIT,
(6115-00-463-9094) {TO-35C2-3- 070096
TM 9-6115-464-24P 1 GENERATOR S
DIESEL ENGINE DRIVEN, TACTICAL
SKID MTD., 15KW, 3 PHASE, 4 WIRE
120/208 AND 240/416 VOLTS (DOD
MODEL MEP-004A) UTILITY CLASS
50/60 HERTZ (NSN 6115-00-118-1241)
(DOD MODEL MEP-103A) PRECISE
CLASS 50/60 HERTZ (6115-00-118-1245)
(DOD MODEL MEP-113A) PRECI CLASS
400 HERTZ (6115-00-118-1244)
INCLUDING OPTIONAL KITS (DOD
MODEL MEP-005-AWF) WINTERIZATION
KIT, FUEL BURNING (6115-00-463 (DOD
MODEL MEP-005-AWE) WINTERIZATION
KIT, ELECTRIC (6615-00-46 (DOD
MODEL MEP-004-ALM) LOAD BANK KIT
(6115-00-191-9201 071025 TM
9-6115-641-10 2 GENERATOR SET SKID
MOUNTED, TACTICAL QUIET 5 KW, 60
AND 400 HZ MEP-802A (60 HZ) (NSN
6115-01-274-7387) MEP-812A (400 HZ)
(6115-01-274-7391) {TO 35C2-3-456-11}
071026 TM 9-6115-642-10 2
GENERATOR SET SKID MOUNTED,
TACTICAL QUIE 10 KW, 60 AND 400 HZ
MEP-803A (60 HZ) (NSN
6115-01-275-5061) MEP-813A (400 HZ)
(6115-01-274-7392) {TO 35C2-3-455-11;
TM 09247A/09248A-10/1} 071028 TM

9-6115-643-10 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUI 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-73 MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-21} 071029 TM 9-6115-644-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ), (NSN 6115-01-274-7389) MEP-815A (400 HZ), (6115-01-274-7394) {TO 35C2-3-446-11; TM 09249A/09246A-10/1} 071030 TM 9-6115-645-10 2 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ), (NSN 6115-01-274-7390) MEP-816A (400 HZ), (6115-01-274-7395) {TO 35C2-3-444-11; TM 09244A/09245A-10/1} 071031 LO 9-6115-641-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A TACTICAL QUIET 60 HZ (NSN 6115-01-274-7387) MEP-812A TACTICAL QUIET 400 HZ (6115-01-274-7391) 071032 LO 9-6115-642-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A TACTICAL QUIET 60 HZ (NSN 6115-01-275-5061) MEP-813A TACTICAL QUIET 400 HZ (6115-01-274-7392) 071033 LO 9-6115-643-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60/400 HZ MEP-804A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7388) MEP-814 TACTICAL QUIET 400 HZ (6115-01-274-7393) 071034 LO 9-6115-644-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 40 MEP-805A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7389) MEP-815 TACTICAL QUIET 400 HZ (6115-01-274-7394) {LI 09249A/09246A-12} 071035 LO 9-6115-645-12 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60 KW, 50/60 AND 40 MEP-806A TACTICAL QUIET 50/60 HZ (NSN 6115-01-274-7390) MEP-816 TACTICAL QUIET 400 HZ (6115-01-274-7395) {LI 09244A/09245A-12} 071036 TB 9-6115-641-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A AND MEP-812A 071037 TB 9-6115-642-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A AND MEP-813A {SI 09247A/09248A-24} 071038 TB 9-6115-643-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A AND MEP-814A 071039 TB 9-6115-644-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A AND MEP-815A {SI 09249A/09246A-24} 071040 TB 9-6115-645-24 WARRANTY PROGRAM FOR GENERATOR SET, TACTICAL QUIET 60 KW, 50/60 AND 400 HZ MEP-806A AND MEP-816A {SI 09244A/09245A-24} 071541 TM 9-6115-464-12 2 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 15 KW, 3 PHASE, 4 WIRE, 120/2 AND 240/416 VOLTS DOD MODEL MED-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP-103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005-AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005-AWE WINTERIZATION KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004-ALM LOAD BANK KIT (6115-00-291 071604 TM 9-6115-645-24P GENERATOR SET, TACTICAL QUIET

60KW, 50/60/400 HZ (NSN 6115-01-274-7390) (MEP-806A) (6115-01-274-7395) (MEP-816A) {TO 35C2-3-444-14; TM 09244A/09245A-24P/3} 071605 TM 9-6115-642-24P GENERATOR SET, TACTICAL QUIET 10 KW, 60/400 HZ (NSN 6115-01-275-5061) (MEP-803A) (6115-01-274-7392) (MEP-813A) {TO 35C2-3-455-14; TM 09247A/09248A-24P/3} 071610 TM 9-6115-643-24P GENERATOR SET, TACTICAL QUIET 15KW, 50/60 - 400 HZ (NSN 6115-01-274-7388) (MEP-804A) (6115-01-274-7393) (MEP-814A) {TO 35C2-3-445-24} 071611 TM 9-6115-644-24P GENERATOR SET, TACTICAL QUIET 30KW, 50/60-400 HZ (NSN 6115-01-274-7389) (MEP-805A) (6115-01-274-7394) (MEP-815A) {TO 35C2-3-446-14; TM 09249A/09246A-24P/3} 071613 TM 9-6115-641-24P GENERATOR SET, TACTICAL QUIET 5 KW, 60/400 HZ (NSN 6115-01-274-7387) (MEP-802A) (6115-01-274-7391) (MEP-812A) {TO 35C2-3-456-14} 071713 TM 9-6115-645-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 60KW, 50/60 AND 400 HZ MEP-806A (50/60 HZ)

(NSN 6115-01-274-7390) MEP-816A (400 HZ) (6115-01-274-7395) {TO 35C2-3-444-12; TM 09244A/09245A-24/2} 071748 TM 9-6115-644-24 1 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 30 KW, 50/60 AND 400 HZ MEP-805A (50/60 HZ) (NSN 6115-01-274-7389) MEP-815A (400 HZ) (6115-01-274-7394) {TO 35C2-3-446-12; TM 09249A/09246A-24/2} 071749 TM 9-6115-643-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 15 KW, 50/60 AND 400 HZ MEP-804A (50/60 HZ) (NSN 6115-01-274-7388) MEP-814A (400 HZ) (6115-01-274-7393) {TO 35C2-3-445-22} 071750 TM 9-6115-642-24 4 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 10 KW, 60 AND 400 HZ MEP-803A (60 HZ) (NSN 6115-01-275-5061) MEP-813A (400 HZ) (6115-01-274-7392) {TO 35C2-3-455-12; TM 09247A/09248A-24/2} 071751 TM 9-6115-641-24 3 GENERATOR SET, SKID MOUNTED, TACTICAL QUIET 5 KW, 60 AND 400 HZ MEP-802A (60 HZ) (NSN 6115-01-274-7387) MEP-812A (400 HZ) (6115-01-274-7391) {TO 35C2-3-456-12} 072239 TM 9-6115-464-34 1 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD., 15 KW, 3

PHASE, 4 WIRE 120/208 AND 240/416 VOLTS DOD MODEL MEP-004A UTILITY CLASS 50/60 HERTZ (NSN 6115-00-118-1241) DOD MODEL MEP 103A PRECISE CLASS 50/60 HERTZ (6115-00-118-1245) DOD MODEL MEP-113A PRECISE CLASS 400 HERTZ (6115-00-118-1244) INCLUDING OPTIONAL KITS DOD MODEL MEP-005AWF WINTERIZATION KIT, FUEL BURNING (6115-00-463-9083) DOD MODEL MEP-005AWE WINTERIZAT KIT, ELECTRIC (6115-00-463-9085) DOD MODEL MEP-004ALM LOAD BANK KIT (6115-00-291-920 073744 TM 9-6115-604-24P 1 GENERATOR SET, DIESEL ENGINE DRIVEN, AIR TRANSPORTABLE SKID MOUNTED, 750KW, 3 PHASE, 4 WIRE, 2400/4160, AND 2200/3800 VOLTS DOD MODEL MEP208A PRIME UTILITY CLASS 50/60 HERTS (NSN 6115-00-450-5881) DOD MODEL 80-1466 REMOTE CONTROL MODULE CLASS (6115-01-150-5284 DOD MODEL 80-7320 SITE REQUIREMENTS MODULE CLASS (6115-01-150-5 {NAVFAC P-8-633-24P} 074040 TM 9-6115-545-24P GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID

AND 240/416 VOLTS, D MODELS
MEP-006A, UTILITY CLASS, 50/60 H/Z,
(NSN 6115-00-118-124 MEP-105A,
PRECISE CLASS, 50/60 H/Z,
(6115-00-118-1252), MEP-115 PRECISE
CLASS, 400 H/Z (6115-00-118-1253);
INCLUDING OPTIONAL K DOD MODELS
MEP-006AWF, WINTERIZATION FUEL
BURNING, (6115-00-407 MEP-006AWE,
WINTERIZATION KIT, ELECTRIC,
(6115-00-455-7693), ME LOAD BANK KIT,
(6115-00-407-8322), AND MEP-006AWM,
WHEEL MOUNTI (6115-00-463-9092) {TO
074212 TM 9-6115-604-12 GENERATOR
SET, DIESEL DRIVEN, AIR
TRANSPORTABLE SKID MTD., 750 KW, 3
PHASE, 4 WIRE, 24 AND 2200/3800 V
(DOD MODEL MEP 208A) CLASS PRIME
UTILITY, HZ 50 (NSN 6115-00-450-5881)
{NAVFAC P-8-633-12} 074896 TM
9-6115-604-34 GENERATOR SET,
DIESEL ENGINE DRIVEN, AIR
TRANSPORTABLE SKID MTD., 750 KW,
3 PHASE, 4 WIRE, 2400/4160 AND
2200/3800 VOLTS DOD MODEL MEP
208A PRIME UTILITY CLASS 50/60
HERTZ (NSN 6115-00-450-5881)
{NAVFAC P-8-633-34} 075027 TM
9-6115-584-24P 1 GENERATOR SET,
DIESEL E DRIVEN, TACTICAL SKID MTD

5 KW, 1 PHASE -2 WIRE, 1 PHASE -3
WIR 3 PHASE -4 WIRE, 120, 120/240
AND 120/208 VOLTS (DOD MODEL MEP-
UTILITY CLASS, 60 HZ (NSN
6115-00-465-1044) {NAVFAC P-8-622-24P
TO 35C2-3-456-4} 077581 TM
9-6115-673-13&P 2KW MILITARY
TACTICAL GENERATOR SET 120 VAC,
60 HZ (NSN 6115-01-435-1565)
(MEP-531A) (EIC: LKA) (NSN
6115-21-912-0393) (MECHRON) 28 VDC
(NSN 6115-01-435-1567) (MEP-501A)
(EIC: LKD) (NSN 6115-21-912-0392)
(MECHRON) 078167 TM 9-6115-672-14
GENERATOR SET SKID MOUNTED
TACTICAL QUIET 60KW, 50/60 AND 400
HZ, MEP-806B (50/60 HZ) (NSN
6115-01-462-0291) EIC: GGW, MEP-816B
(400 HZ) (NSN 6115-01-462-0292) EIC:
GGX 078443 TM 9-6115-639-13 1 3KW
TACTICAL QUIET GENERATOR SET
MEP 831A (60 HZ) (NSN
6115-01-285-3012) (EIC: VG6) MEP 832A
(400 HZ) (NSN 6115-01-287-2431) (EIC:
VN7) 078490 TM 9-6115-671-14
OPERATOR, UNIT, GENERATOR SET,
SKID MOUNTED, TACTICAL QUIET 30
KW, 50/60 AND 400 HZ, MEP-805B (50/60
HZ) (NSN 6115-01-461-9335) (EIC: GGU)
MEP-815B (400 HZ) (6115-01-462-0290)

(EIC: GGV) 078503 TM 9-6115-671-24P
GENERATOR SET SKID MOUNTED,
TACTICAL QUIET 30 KW, 50/60 AND 400
HZ MEP-805B (50/60 HZ) (NSN
6115-01-461-9335) (EIC: GGU) MEP-815B
(400 HZ) (NSN 6115-01-462-0290) (EIC:
GGV) 078504 TM 9-6115-672-24P
GENERATOR SET, SKID MOUNTED,
TACTICAL QUIET 60 KW, 50/60 AND 400
HZ MEP-806B (50/60 HZ) (NSN
6115-01-462-0291) (EIC: GGW)
MEP-816B (400 HZ) (NSN
6115-01-462-0292 (EIC: GGX) 078505 TB
9-6115-671-24 WARRANTY PROGRAM
FOR GENERATOR SET, TACTICAL
QUIET 30KW, 50/60 AND 400 HZ
MEP-805B AND MEP-815B PROCURED
UNDER CONTRACT
DAAK01-96-D-00620WITH MCII INC
078506 TB 9-6115-672-24 WARRANTY
PROGRAM FOR GENERATOR SET,
TACTICAL QUIET 30KW, 50/60 AND 400
HZ MEP-806B AND MEP-816B
PROCURED UNDER CONTRACT
DAAK01-96-D-00620WITH MCII INC
078523 TM 9-6115-664-13&P 5KW,
28VDC, AUXILIARY POWER UNIT (APU)
MEP 952B NSN 6115-01-452-6513 (EIC:
N/A) 078878 TM 9-6115-639-23P 3KW
TACTICAL QUIET GENERATOR SET

MEP 831A (60 HZ) (NSN 6115-01-285-3012) (EIC: VG6) MEP 832A (400 HZ) (NSN 6115-01-287-2431) (EIC: VN7) 079379 TB 9-6115-641-13 WINTERIZATION KIT (NSN 6115-01-476-8973) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 5KW, 60 AND 400 HZ MEP-802A (600HZ) (6115-01-274-7387) MEP-812A (400HZ) (6115-01-274-7391) 079460 TB 9-6115-642-13 WINTERIZATION KIT (NSN 6115-01-477-0564) (EIC: N/A) INSTALLED ON GENERATOR KIT, SKID MOUNTED, TACTICAL QUIET, 10KW, 60 AND 400 HZ MEP-803A (60HZ) (6115-01-275-0561) MEP-813A (400HZ) (6115-01-274-7392) 079461 TB 9-6115-643-13 WINTERIZATION KIT (NSN 6115-477-0566) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 15KW, 50/60 AND 400 HZ, MEP-804A (50/60HZ) (6115-01-274-7388) MEP-814A (400HZ) (6115-01-274-7393) 079462 TB 9-6115-644-13 WINTERIZATION KIT (NSN 6115-01-474-8354) (EIC:N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, 30KW, 50/60 AND 400 HZ MEP-805A (50/60HZ) (NSN

6115-01-274-7389) MEP-815A (400HZ) (NSN 611501-274-7394) 079463 TB 9-6115-645-13 WINTERIZATION KIT (NSN 6115-01-474-8344) (EIC: N/A) INSTALLED ON GENERATOR SET, SKID MOUNTED, TACTICAL QUIET, 60KW, 50/60 AND 400 HZ, MEP-806A (50/60HZ) (6115-01-274-7390) MEP-816A (400HZ) (6115-01-274-7395) 080214 TM 9-6115-670-14&P AUXILIARY POWER UNIT, 20KW, 120/240 VAC, 60 HZ, MODEL NO. MEP-903A(SICPS) NSN 6115-01-431-3062 MODEL NUMBER MEP-903B (JTACS) NSN 6115-01-431-3063 MODEL NO MEP-903C9WIN-T) NSN 6115-01-458-5329 (EIC: N/A) *Proceedings of the Merchant Marine Council*
The diesel engine is by far the most popular powerplant for boats of all sizes, both power and sail. With the right care and maintenance it is twice as reliable as the petrol engine as it has no electrical ignition system, which in the marine environment can suffer from the effects of damp surroundings. Self-sufficiency at sea and the ability to solve minor engine problems without having to alert the lifeboat is an essential part of good

seamanship. Marine Diesel Engines, explains through diagrams and stage-by-stage photographs everything a boat owner needs to know to keep their boat's engine in good order; how to rectify simple faults and how to save a great deal of money on annual service charges. Unlike a workshop manual that explains no more than how to perform certain tasks, this book offers a detailed, step-by-step guide to essential maintenance procedures whilst explaining exactly why each job is required.

Technical Abstract Bulletin

MotorBoating