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Engineering Administration SAE International
The Naval Facilities Engineering Service Center (NFESC) has successfully completed the Phase 11 demonstration of a seawater hydraulic-powered CCN-150 transfer pump. The objective of this demonstration was to compare performance parameters for the CCN-150 transfer pump powered by a Fenner F60 seawater motor against the transfer pump powered by the standard Rexroth oil hydraulic motor. Tests of the seawater hydraulic-powered CCN-150 transfer pump were conducted between 46 and 51 horsepower due to available power sources. Scaling of the transfer pump performance curves showed that

the seawater hydraulic-powered CCN-150 transfer pump achieved equivalent performance to the oil hydraulic-powered CCN-150 pump system, confirming that a seawater hydraulic design for the CCN-150 transfer pump is practical using commercial components.

Ship Lifecycle Juta and Company Ltd
The role that combustion plays in the world ' s energy systems will continue to evolve with the changes in technological demands. For example, the challenges that we face today are more focused on the conservation of energy and addressing environmental concerns, which together necessitate cleaner and more efficient combustion processes using a range of fuel sources. This book includes contributions to highlight the recent progress in theory and experiments, development, and demonstration of technologies and systems involving combustion processes, for the production, storage, use, and conservation of energy.

Combustion and Mass Transfer S. Chand Publishing

This text introduces all the basic concepts of mechanics - from measurement accuracy, through the concepts of moments and equilibrium, gravity and friction to the application of momentum and impulse.

Progress in Combustion Diagnostics, Science and Technology Springer Nature

GATE Agricultural Engineering Solved
11 Year Solved Previous Year Question
Paper 2014 to 2024 With Solutions
Highlights of Books- Solved Questions
Paper of Last 11 year Detail Solution of
Each Question Design By Expert All
Solved Paper Given 2014 to 2024
Questions are Solved by expert
The official DSA theory test for
drivers of large vehicles Editions
OPHRYS

This book serves as a guide for
discovering pathways to more efficient
energy use. The first part of the book
illustrates basic laws of energy
conversion and principles of
thermodynamics. Laws of energy
conservation and direction of energy
conversion are formulated in detail,
and the types of thermodynamic
processes are explained. Also included
is the characterization of various types
of real energy conversion. The second
part of the book discusses types of
energy conversion referred to as
thermal-energy technologies. The
advantages of the co-generation
processes and devices operating
within the Brayton direct cycle and
their adaptively to household
energetics are underlined.

Army Research Task Summary
Springer

This is the official guide to the
multiple choice part of the theory
test for drivers of large vehicles,
covering large goods vehicles
(LGVs) or passenger carrying
vehicles (PCVs). It contains all the
official LGV and PCV theory test
revision questions and answers.
Topics covered include: vehicle
weights and dimensions; drivers
hours and rest periods; braking

systems; the drive; carrying
passengers; the road; accident
handling; vehicle condition; leaving
the vehicle; vehicle loading;
restricted view; documents;
environmental issues; other road
users; and traffic signs.

2024-25 SSC JE Mechanical
Engineering Solved Papers Alpha
Science Int'l Ltd.

This report describes the activities
of the European Conference of
Ministers of Transport and sets out
the Resolutions and Reports
approved by the Council of
Ministers during their 1975
sessions.

Introduction to Energy
Technologies for Efficient Power
Generation Trans Tech Publications
Ltd

Papers presented at the Highway
Research Board's annual meeting.

Advances in Neural Networks - ISSN
2006 Nelson Thornes

This book selectively defines the current
state of technological development of the
Ukrainian economy and the prospects for
the deployment of energy-efficient
technologies in the energy and transport
spheres, in particular, in aviation. On the
path of its socio-economic development,
Ukraine has repeatedly passed through
crisis moments that changed the
scenarios and trends of the country's
development. Today, Ukraine has to
evaluate survival scenarios and, in
extreme conditions, revise plans for the
country's further development. The
energy sector in Ukraine and the world
exists in a dynamic environment and
changes in response to internal and
external challenges. Technological
solutions for deploying the transition to
clean renewable energy sources are

already widely available in today's world and continue to develop rapidly. In Ukraine, the problem of energy transition is given special urgency and acuteness by the threat to energy security. The state of Ukraine's traditional energy industry determines the need to reach a modern technological level with the use of innovative renewable technologies for energy production. Increasing the level of domestic energy efficiency will contribute to the diversification of energy supply of central and distributed energy generating systems, which will ensure the creation of a low-carbon national economy and increase the role of domestic energy in the system of international cooperation, including access to international markets of energy goods and services. The book is composed of 16 chapters in total. All chapters presented by the authors (co-authors) are published in the author's edition and aim to present an issue on how to achieve more sustainable and more environmentally safe development of the modern transport and energy sector. The contributions of the authors and reviewers in the preparation of this book are sincerely appreciated.

NAVFAC Index to Engineering & Design Criteria The Stationery Office

The importance of various electrical machines is well known in the various engineering fields. The book provides comprehensive coverage of the synchronous generators (alternators), synchronous motors, three phase and single phase induction motors and various special machines. The book is structured to cover the key aspects of the course Electrical Machines - II. The book starts with the explanation of basics of synchronous generators including

construction, winding details and e.m.f. equation. The book then explains the concept of armature reaction, phasor diagrams, regulation and various methods of finding the regulation of alternator. Stepwise explanation and simple techniques used to elaborate these methods is the feature of this book. The book further explains the concept of synchronization of alternators, two reaction theory and parallel operation of alternators. The chapter on synchronous motor provides the detailed discussion of construction, working principle, behavior on load, analysis of phasor diagram, Vee and Inverted Vee curves, hunting and applications. The book further explains the three phase induction motors in detail. It includes the construction, working, effect of slip, torque equation, torque ratios, torque-slip characteristics, losses, power flow, equivalent circuit, effect of harmonics on the performance and applications. This chapter includes the discussion of induction generator and synchronous induction motor. The detailed discussion of circle diagram is also included in the book. The book teaches the various starting methods, speed control methods and electrical braking methods of three phase induction motors. Finally, the book gives the explanation of various single phase induction motors and special machines such as reluctance motor, hysteresis motor, repulsion motor, servomotors

and stepper motors. The discussion of magnetic levitation is also incorporated in the book. The book uses plain, lucid language to explain each topic. The book provides the logical method of explaining the various complicated topics and stepwise methods to make the understanding easy. Each chapter is well supported with necessary illustrations, self explanatory diagrams and variety of solved problems. The book explains the philosophy of the subject which makes the understanding of the concepts very clear and makes the subject more interesting.

Rudder OECD Publishing

In an effort to contribute to global efforts by addressing the marine pollution from various emission types, this Special Issue of Ship Lifecycle for Journal of Marine Science and Engineering was inspired to provide a comprehensive insight for naval architects, marine engineers, designers, shipyards, and ship-owners who strive to find optimal ways to survive in competitive markets by improving cycle time and the capacity to reduce design, production, and operation costs while pursuing zero emission. In this context, this Special Issue is devoted to providing insights into the latest research and technical developments on ship systems and operation with a life cycle point of view. The goal of this Special Issue is to bring together researchers from the whole marine and maritime community into a common forum to share cutting-edge research on cleaner shipping. It is strongly believed that such a joint effort will contribute to enhancing the

sustainability of the marine and maritime activities. This Special Issue features six novel publications dedicated to this endeavor. First of all, as a proactive response to transitioning to cleaner marine fuel sources, numerous aspects of the excellence of fuel-cell based hybrid ships were demonstrated through four publications. In addition, two publications demonstrated the effectiveness of life cycle assessment (LCA) applicable to marine vessels. Special Report - Highway Research Board Springer Science & Business Media

Selected papers from the 2nd International Conference on Advanced Design and Manufacture (ADM 2009), 24-26 September 2009, Harbin, China
S2 Delene Kvasnicka
This book presents the proceedings of the 8th International Ergonomics Conference (ERGONOMICS), held in Zagreb, Croatia on December 2-5, 2020. By highlighting the latest theories and models, as well as cutting-edge technologies and applications, and by combining findings from a range of disciplines including engineering, design, robotics, healthcare, management, computer science, human biology and behavioral science, it provides researchers and practitioners alike with a comprehensive, timely guide on human factors and ergonomics. It also offers an excellent source of innovative ideas to stimulate future discussions and developments aimed at applying knowledge and techniques to optimize system performance, while at the same time promoting the health, safety and wellbeing of individuals. The proceedings include papers from researchers and practitioners, scientists and physicians, institutional leaders, managers and policy makers that contribute to constructing the Human Factors and Ergonomics approach across a variety of methodologies, domains and productive sectors.

GATE Agricultural Engineering Solved 11 Year Solved Previous Year Question Paper 2014 to 2024 With Solutions Springer Nature

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MODEL MEP-021A 400 HZ (6115-00-017-8238) MODEL MEP-021C 400 HZ (6115-01-175-7321) MODEL MEP-026A DC HZ (6115-00-017-8239) MODEL MEP-026C 28 V DC (6115-01-175-7320) { TO 35C2-3-386-1; TM 05926A-14; NAVFAC P-8-6 025151 TM 5-6115-271-24P 3 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULA FRAME, 3 KW, 3 PHASE, AC; 120/208 AND 120/240 VOLTS, 28 VDC (LE ENGINE) (DOD MODEL MEP-016A) 60 HERTZ (NSN 6115-00-017-8237) (MEP-021A) 400 HERTZ (6115-00-017-8238) (MEP-026A) 28 VDC HERTZ (6115-00-017-8239) (MEP-016C) 60 HERTZ (6115-01-143-3311) (MEP- 400 HERTZ (6115-01-175-7321) (MEP-026C) 28 VDC HERTZ (6115-01-175-7320) { TO 35C2-3-386-4; SL-4-05926A} 032507 TM 5-6115-275-14 10 GENERATOR SET, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 10 KW, AC, 120/208V PHASE, AND 120/240V, SINGLE PHASE, LESS ENGINE: DOD MODELS MEP- HZ, (NSN 6115-00-889-1447) AND MEP-023A, 400 HZ (6115-00-926-08 {NAVFAC P-8-615-14; TO 35C2-3-452-1} (THIS ITEM IS INCLUDED ON EM 0086, EM 0088 & EM 0127) 032508 TM 5-6115-275-24P 5 GENERATOR, GASOLINE ENGINE DRIVEN, SKID MOUNTED, TUBULAR FRAME, 10 KW, AC, 120/208 V, 3 PHASE AND 120/240 V, SINGLE PHASE (LESS ENGINE); D MEP-018A, UTILITY CLASS, 60 HZ (NSN 6115-00-889-1447) AND MEP-0 PRECISE CLASS, 400 HZ (6115-00-926-0843) {NAVFAC P8-615-24P; TO 35C2-3-452-4} (THIS ITEM IS INCLUDED ON EM 0086, EM 0088 & EM 0127) 032551 TM 5-6115-584-12 11 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 5 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 WIRE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) {NAVFAC P-8-622-12; TO 35C2-3-456-1; TM 05682C-12} 032640 TM 5-6115-585-12 12 GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL SKID MTD, 10 KW, 1 PHASE, 2 WIRE 1 PHASE, 3 WIRE AND 3 PHASE, 4 WIRE; 120, 120/240 AND 120/208 V (DOD MODEL MEP-003A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1030 AND (MODEL MEP-112A), UTILITY CLASS, 400 HZ (6115-00-465-1027) {NAVFAC P-8-623-12; TO 35C2-3-455-1; TM-05684C/05685B-12} 032781 TM 5-6115-584-34 8 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MOUNTED, 5 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 120, 120/240 AND 120/208 V (DOD MODEL MEP-002A), UTILITY CLASS, (NSN 6115-00-465-1044) {NAVFAC P-8-622-34; TO 35C2-3-456-2; TM 0568C-34} 032936 TM 5-6115-329-14 4 GENERATOR SET GASOLINE ENGINE DRIVEN, 0.5 KW (LESS ENGINE) (DOD MODEL MEP-014 UTILITY CLASS, 60 HZ) (NSN 6115-00-923-4469), (DOD MODEL MEP-01 UTILITY CLASS, 400 HZ (6115-00-940-7862) AND (DOD MODEL MEP-024 UTILITY CLASS, 28 VDC (6115-00-940-7867) {TO 35C2-3-440-1} 033374 TM 5-6115-332-14 10 GENERATOR SET, TAC GASOLINE ENGINE: AIR COOLED, 5 KW, AC, 120/240 V, SINGLE PHASE, V, 3 PHASE, SKID MOUNTED, TUBULAR FRAME (LESS ENGINE) (MILITARY DOD MODEL MEP-017A), UTILITY, 60 HZ (NSN 6115-00-017-8240) AND MODEL MEP-022A), UTILITY, 400 HZ (6115-00-017-8241) {NAVFAC P-8-614-14; TO 35C2-3-424-1} 033750 TM 5-6115-585-34 9 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MOUNTED, 10 KW, 1 PHASE, 2 WIRE, 1 PHASE, 3 WIRE, 3 PHASE, 4 WIRE, 120, 120/240 AND 120/208 VOLTS (DOD

MODEL MEP-003A), UT CLASS, 60 HZ (NSN 6115-00-465-1030) {NAVFAC P-8-623-12; TO 35C2-3-455-2; TM-05684C/05685B-34} 034072 TM 5-6115-585-24P 5 GENERATOR SET, DIESEL ENGINE DRIVEN, TA SKID MTD, 10 KW, 1 PHASE, 2 WIRE; 1 PHASE, 3 WIRE; 3 PHASE, 4 W 120, 120/240 AND 120/208 V (DOD MODELS 003A), UTILITY CLASS, 60 (NSN 6115-00-465-1030) AND (MODEL MEP-112A), UTILITY CLASS, 400 (6115-00-465-1027) {NAVFAC P-8-623-24P; TO 35C2-3-455-4; SL-4-05684C/06585B} 040180 TM 5-6115-584-12-HR 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 MTD, 5 KW, 1 WIRE; 1 PH, 3 WIRE; 3 PH, 4 WIRE, 120, 120/240 AND 120/208 V (DOD MEP-002A) UTILITY CLASS, 60 HZ (NSN 6115-00-465-1044) 040833 TM 5-6115-458-12-HR HAND RECEIPT MANUAL COVERING THE END ITEM/COMPONENTS OF END ITE BASIC ISSUE ITEMS (BII), AND ADDITIONAL AUTHORIZATION LIST (AA GENERATOR SET, DIESEL ENGINE DRIVEN, TACTICAL, SKID MOUNTED, 20 3 PHASE, 4 WIRE, 120/208 AND 240/416 V (DOD MODEL MEP-009A), UT CLASS, 50/60 HZ (NSN 6115-00-133-9104) AND (DOD MODEL MEP-108A) PRECISE CLASS, 50/60 HZ (6115-00-935-8729) 040843 TM 5-6115-593-34 GENERATOR SET, DIESEL ENGINE DRIVEN, TAC SKID MTD, 500 KW, 3 PHASE, 4 WIRE, 120/208 AND 240/416 VOLTS DOD MODEL, MEP-029A, CLASS UTILITY, 50/60 HZ, (NSN 6115-01-030- DOD MODEL, MEP-029B, CLASS UTILITY, 50/60 HZ, (6115-01-318-6302 INCLUDING OPTIONAL KITS DOD MODEL, MEP-029AHK, HOUSING KIT, (6115-01-070-7550), DOD MODEL, MEP-029ACM, AUTOMATIC CONTROL 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 CLASS 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, INTEGRA 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-320BO-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, 2-WHEEL, 4-TIRE, MODIFIED TRAILER
0.8 PF, 115/200V, 30 KW, DC 28 VDC (THIS ITEM IS INCLUDED ON EM 0086
700 AMPS, PNEUMATIC 60 LBS/M AT & EM 0087) 064445 TM
40 PSIG, HYDRAULIC 15 GPM AT 3300 5-6115-633-14&P 4 POWER PLANT
PSIG, DOD MODEL MEP-360A, CLASS AN/MJQ-18 (NSN 6115-00-033-1398)
PRECISE, HERTZ 400, (NSN (2) MEP-003A 1 60 HZ GENERATOR
1730-01-144-1897) {AG 320A0-OMM- SETS M103A3 2-WHEEL 1 1/2 TON
OOO; TO 35C2-3-473-1; TM 1730-12/1} MODIFIED TRAILER 064446 TM
061758 LO 5-6115-614-12 GENERATOR 5-6115-628-14&P 4 POWER PLANT
SET, DIESEL ENGINE DRIVEN, AN/MJQ-15 (NSN 6115-00-400-7591)
TACTICAL SKID MTD. 200 KW, 3 (2) MEP-113A 1 400 HZ GENERATOR
PHASE, 4 WIRE, 120/208 AND 240/416 SETS, (2) M200A1 2-WHEEL, 4-TIRE,
VOLTS MODEL MEP009B, UTILI 50/60 MODIFIED TRA (THIS ITEM IS
HERTZ, (NSN 6115-01-021-4096) INCLUDED ON EM 0086) 064542 TM
061772 LO 5-6115-622-12 GENERATOR 5-6115-631-14&P 4 POWER PLANT
SET, DIESEL ENGINE-DRIVEN, WHEEL AN/MJQ-16 (NSN 61 15-00-033-1395)
MOUNTED 750-KW, 3-PH 4-WIRE, (2) MEP-002A 5 KW 60 HZ GENERATOR
2200/3800 AND 2400/4160 VOLTS SETS M103A3 2-WHEEL, 2-TIRE,
CUMMINS ENGINE COMPANY IN MODEL MODIFIED TRAI 065071 TM
KTA-2300G-2 DOD MODEL MEP-012A; 55-1730-229-24P 6 POWER AVIATION,
CLASS UTILITY; HERTZ 062762 LO MULTI-OUTPUT GTED ELECTRICAL,
5-6115-615-12 GENERATOR SET, HYDAULIC, PNEUMATIC (AG WHEEL
DIESEL ENGINE DRIVEN, TACTICAL MOUNTED, SELF-PROPELLED,
SKID MOUNTED, 3 K MODEL 016B; TOWABLE AC 400 HZ, 3 PH, 0.8 PF,
CLASS UTILITY MODE 50/60 HZ (NSN 115/200V, 30 KW DC 28 VDC 700 AMPS
6115-01-150-4140); DOD MODEL PNEUMATIC 60 LBS/MIN. AT 40
MEP-021B; CLASS UTILITY; MODE 400 HYDRAULIC 15 GPM AT 3300 PSIG DOD
HZ (6115-01-151-812 DOD MODEL MODEL MEP-360A, CLASS PRECISE 400
MEP-026B; CLASS UTILITY; MODE 28 HERTZ (NSN 1730-01-144-1897) {TO
VDC (6115-01-150-036 {LI 35C2-3-473-4; TM 1730-24P/ AG
05926B/06509B-12/5; P-8-646-LO} 320A0-IPB-000} 065603 TB
064310 TM 5-6115-626-14&P 2 POWER 5-6115-593-24 WARRANTY PROGRAM
UNIT PU-406B/M (NSN FOR GENERATOR SET DOD MODEL
6115-00-394-9576) MEP-005A 30 KW 60 MEP-029A HOUSING K DOD MODEL
HZ GENERATOR SET M200A1 MEP-029AHK 066727 TM
2-WHEEL 4-TIRE, MODIFIED TRAILER 5-6115-640-14&P 2 POWER AN/MJQ-32
064390 TM 5-6115-632-14&P 5 POWER (NSN 6115-01-280-2300) AN/MJQ-33
UNIT PU-753/M (NSN 6115-00-033-1 (6115-01-280-2301) (MEP-701A 3KW
MEP-003A 10 KW 60 HZ GENERATOR 60 HZ ACOUSTIC SUPPRESSION KIT
SET M116A2 2-WHEEL, 2-TIRE, MODI GENERATOR SETS M116 2-WHEEL,
TRAILER 064392 TM 5-6115-629-14&P 2-TIRE, 3/4-TON MODIFIED TRAILERS
3 POWER PLANT AN/AMJQ-12A (NSN 066808 TM 5-6115-627-14&P 2 POWER
6115-00-257-1602) (2) MEP-006A 60HZ, PLANT AN/MJQ-10A (NSN
GENERATOR SETS (2) M200A1 6115-00-394-9582); (2) MEP-005A 30
2-WHEEL, 4-TIRE, MODIFIED TRAIL KW 60 HZ GEN SETS; (2) M200A1
064443 TM 5-6115-625-14&P 2 POWER 2-WHEEL, 4 TIRE MODIFIED TRAILERS
UNIT PU-405A/M (NSN 066809 TM 5-6115-630-14&P 4 POWER
6115-00-394-9577) MEP-004A 15 KW 60 UNIT, PU-751/M (NSN
HZ GENERATOR SET M200A1 6115-00-033-1373) MEP-002A, 5 KW, 60

HZ GENERATOR SET M116A1 2-WHEEL, 067879 TM 9-6115-647-14&P 1 POWER 2-TIRE, MODIFIED TRAILER 066824 TM UNIT PU-789/M (NSN 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 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 H 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

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MEP-805A AND MEP-815A {SI
09249A/09246A-24} 071040 TB
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FOR GENERATOR SET, TACTICAL
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09244A/09245A-24} 071541 TM
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DIESEL ENGINE DRIVEN, TACTICAL
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120/2 AND 240/416 VOLTS DOD MODEL
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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
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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 MTD., 750 KW, 3 PHASE, 4 WIRE, HERTZ (6115-00-118-1244) INCLUDING 2400/4160 AND 2200/3800 VOLTS DOD 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 MTD., 60 KW, 3 PHASE, 4 WIRE, 120/208 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) Popular Science DIWAKAR EDUCATION HUB

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Nelson Modular Science YOUTH COMPETITION TIMES

Heavy-duty wheeled vehicles (HDWVs) are all-wheel-drive vehicles that carry 25 tons or more and have three or more axles. They transport heavy, bulky cargo such as raw minerals, timber, construction materials, pre-fabricated modules, weapons, combat vehicles, and more. HDWVs are used in a variety of industries (mining, logging, construction, energy) and are critical to a country ' s economy

and defense. These vehicles have unique development requirements due to their high loads, huge dimensions, and specific operating conditions. Hauling efficiencies can be improved by increasing vehicle load capacity; however capacities are influenced by legislation, road limits, and design. Designing HDWVs differs from other multi-purpose all-wheel-drive vehicles. The chassis must be custom-designed to suit the customer's particular purpose. The number of axles is another variable, as well as which ones are driving and which are driven. Tires are also customizable. Translated by SAE from Russian, this book narrates the history of HDWVs and presents the theory and calculations required to design them. It summarizes results of the authors' academic research and experience and presents innovative technical solutions used for electric and hydrostatic transmissions, steering systems, and active safety of these vehicles. The book consists of three parts. Part one covers HDWV design history and general design methods, including basic vehicle design, and evaluating HDWV use conditions. Part one also covers general operation requirements and consumer needs, and a brief analysis of structural components of existing HDWVs and prototypes. Part two outlines information needs for designing HDWVs. Part three reviews basic theory and calculation of innovative technical solutions, as well as special requirements for component parts. This comprehensive title provides the following information about HDWVs:

- History of design and manufacture.
- Manufacturers' summary design data.
- Background data on sample vehicles.
- Component calculation examples.
- Overview of motion theory, which is useful in design and placement of bulky cargo.

Highway Noise; a Design Guide for Highway Engineers Jeffrey Frank Jones

While writing the book, we have continuously kept in mind the examination requirements of the students preparing for U.P.S.C. (Engg. Services) and A.M.I.E. (I) examinations. In order to make this volume more useful for them, complete solutions of their examination papers up to 1975 have also been included. Every care has been taken to make this treatise as self-explanatory as possible. The subject matter has been amply illustrated by incorporating a good number of solved, unsolved and well graded examples of almost every variety.

Heavy-Duty Wheeled Vehicles MDPI Combustion and Mass Transfer: A Textbook with Multiple-Choice Exercises for Engineering Students is a 20-chapter lecture text that covers various aspects of combustion and mass transfer. Each of the 20 chapters is provided with a set partly analytical and multiple-choice tutorial exercises, designed to assist the student to understand the material of the lectures. The opening chapters deal with the importance of combustion and mass transfer processes. The succeeding chapters survey the concepts and principles of droplet vaporization, droplet combustion, liquid-propellant rocket, and laminar and turbulent jet. These topics are followed by discussions of laminar and turbulent diffusion flame, kinetically-influenced phenomena, chemical kinetics, and spontaneous ignition. The remaining chapters consider the basic concepts of stirred reactor, flame stabilization, laminar flame propagation, spark ignition, and coal-particle combustion. This book is intended for undergraduate mechanical engineering students.

Army Research Task Summary: Index
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2024-25 SSC JE Mechanical
Engineering Solved Papers
Army Research Task Summary MDPI
Kevin M. Passino When confronted with a control problem for complicated physical process, a control engineer usually follows a predetermined design procedure. This procedure often begins with the engineer seeking to understand the process and the primary control objectives. A simple example of a control problem is an automobile "cruise control" that provides the automobile with the capability of regulating its own speed at a driver-specified set-point (e. g. , 55 mph). One solution to the automotive cruise control problem involves adding an electronic controller that can sense the speed of the vehicle via the speedometer and actuate the throttle position so as to regulate the vehicle speed at the driver-specified value. Such speed regulation must be accurate even if there are road grade changes, headwinds, or variations in the number of passengers in the automobile. After gaining an intuitive understanding of the plant's dynamics and establishing the design objectives, the control engineer typically solves the cruise control problem by using an established design procedure. In particular, this control engineering design methodology involves: 1. Modeling/understanding the plant, 2. Construction of a controller to meet specifications (such as stability, rise-time, overshoot, and steady state error), 3. Analysis to make sure that the system will meet the performance objectives (e. g. , we might use mathematical, simulation-based, or experimental analysis), and 4.

Iterating on the design until it is possible to "commission" the control system.