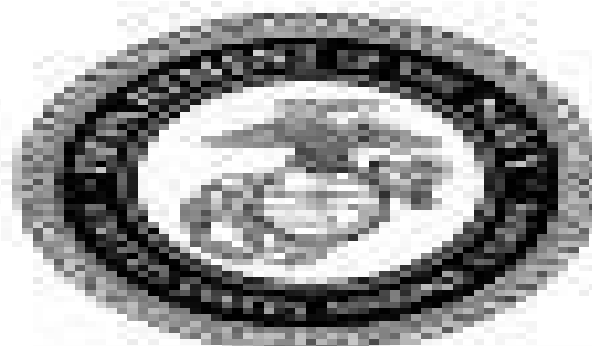


TM 2000-0020

U.S. MARINE CORPS TECHNICAL MANUAL

PRINCIPAL TECHNICAL
CHARACTERISTICS OF
U.S. MARINE CORPS
COMMUNICATION-ELECTRONICS
EQUIPMENT



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Abstract: The purpose of this study was to investigate the effect of a 12-week training program on the physical and psychological health of elderly people. The study was conducted in a community center in Tehran, Iran. The participants were 30 elderly people (15 men and 15 women) aged 65-75 years. They were divided into two groups: a control group and an experimental group. The experimental group participated in a 12-week training program consisting of aerobic, strength, and flexibility exercises. The control group did not participate in any training program. The results showed that the experimental group had significant improvements in physical and psychological health compared to the control group. The study suggests that a 12-week training program can improve the physical and psychological health of elderly people.

1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

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Usmc Characteristics Manual

Joacim Rocklöv



Usmc Characteristics Manual:

USMC Martial Arts Gray Belt Instructor Manual , USMC FIELD MEDICAL SERVICE TECHNICIAN FMST TCCC Manual , The FIELD MEDICAL SERVICE TECHNICIAN provides medical and dental services for personnel in field units also provides technical and administrative assistance to support the mission and functions of the Navy and Marine Corps field units Maintains organizational level AMAL s and ADAL s Assits in the procurement and distribution of supplies and equipment for field use and combat areas Maintains field treatment facilities Renders first aid and emergency medical and dental treatment to unt personnel combatants Coordinates and performs medical evacuation procedures Ensures observance of field sanitary measures and preventive measures in specialized warfare Conducts first aid and health education training programs **COURSE DESCRIPTION** During this 8 week course you will have a mix of classroom and field training Emphasis is placed on learning field medicine by using the principles of Tactical Combat Casualty Care TCCC This includes familiarization with USMC organization and procedures logistics and administrative support in a field environment Additionally training will include general military subjects individual and small unit tactics military drills physical training conditioning and weapons familiarization with the opportunity to fire the rifle Completion of FMST results in the student receiving Navy Enlisted Classification HM 8404 **MEDICAL SPECIFIC CONTENT PREVENTIVE MEDICINE** Treat Dehydration FMST 201 Treat Environmental Heat Injuries FMST 202 Manage Environmental Cold Injuries FMST 203 Perform Care of the Feet FMST 204 Perform Water Purification for Individual Use FMST 205 Supervise Field Waste Disposal FMST 206 Manage Envenomation Injuries FMST 207 Review Questions **COMBAT MEDICINE** Introduction to Tactical Combat Casualty Care FMST 401 Manage Shock Casualties FMST 402 Manage Hemorrhage FMST 403 Maintain Airway FMST 404 Perform Emergency Cricothyroidotomy FMST 405 Manage Respiratory Trauma FMST 406 Manage Abdominal Injuries FMST 407 Manage Musculoskeletal Injuries FMST 408 Manage Head Neck and Face Injuries FMST 409 Tactical Fluid Resuscitation FMST 410 Perform Casualty Assessment FMST 411 Medication Appendix Review Questions **COMPONENTS OF FIELD MEDICINE** Blast Related Injuries FMST 501 Traumatic Brain Injury TBI FMST 502 Manage Burn Casualties FMST 503 Conduct Triage FMST 504 Coordinate Casualty Tactical Evacuation FMST 505 Perform Aid Station Procedures FMST 506 Medical Support for Military Operations in Urban Terrain MOUT FMST 507 Review Questions **Manuals Combined:**

U.S. Marine Corps Basic Reconnaissance Course (BRC) References , Over 5 300 total pages **MARINE RECON** Reconnaissance units are the commander s eyes and ears on the battlefield They are task organized as a highly trained six man team capable of conducting specific missions behind enemy lines Employed as part of the Marine Air Ground Task Force reconnaissance teams provide timely information to the supported commander to shape and influence the battlefield The varying types of missions a Reconnaissance team conduct depends on how deep in the battle space they are operating Division Reconnaissance units support the close and distant battlespace while Force Reconnaissance units conduct deep

reconnaissance in support of a landing force Common missions include but are not limited to Plan coordinate and conduct amphibious ground reconnaissance and surveillance to observe identify and report enemy activity and collect other information of military significance Conduct specialized surveying to include underwater reconnaissance and or demolitions beach permeability and topography routes bridges structures urban rural areas helicopter landing zones LZ parachute drop zones DZ aircraft forward operating sites and mechanized reconnaissance missions When properly task organized with other forces equipment or personnel assist in specialized engineer radio and other special reconnaissance missions Infiltrate mission areas by necessary means to include surface subsurface and airborne operations Conduct Initial Terminal Guidance ITG for helicopters landing craft parachutists air delivery and re supply Designate and engage selected targets with organic weapons and force fires to support battlespace shaping This includes designation and terminal guidance of precision guided munitions Conduct post strike reconnaissance to determine and report battle damage assessment on a specified target or area Conduct limited scale raids and ambushes Just a SAMPLE of the included publications BASIC RECONNAISSANCE COURSE PREPARATION GUIDE RECONNAISSANCE RECON TRAINING AND READINESS T R MANUAL RECONNAISSANCE REPORTS GUIDE GROUND RECONNAISSANCE OPERATIONS GROUND COMBAT OPERATIONS Supporting Arms Observer Spotter and Controller DEEP AIR SUPPORT SCOUTING AND PATROLLING Civil Affairs Tactics Techniques and Procedures MAGTF Intelligence Production and Analysis Counterintelligence Close Air Support Military Operations on Urbanized Terrain MOUT Convoy Operations Handbook TRAINING SUPPORT PACKAGE FOR CONVOY SURVIVABILITY Convoy Operations Battle Book Tactics Techniques and Procedures for Training Planning and Executing Convoy Operations Urban Attacks **Department of the Navy RDT&E Management Guide** United States. Navy Department,1983 *USMC Tactical Combat Casualty Care (TCCC / TC3) Guidelines* ,2013-10-28 Tactical Combat Casualty Care Guidelines 28 October 2013 All changes to the guidelines made since those published in the 2010 Seventh Edition of the PHTLS Manual are shown in bold text The most recent changes are shown in red text These recommendations are intended to be guidelines only and are not a substitute for clinical judgment Basic Management Plan for Care Under Fire 1 Return fire and take cover 2 Direct or expect casualty to remain engaged as a combatant if appropriate 3 Direct casualty to move to cover and apply self aid if able 4 Try to keep the casualty from sustaining additional wounds 5 Casualties should be extricated from burning vehicles or buildings and moved to places of relative safety Do what is necessary to stop the burning process 6 Airway management is generally best deferred until the Tactical Field Care phase 7 Stop life threatening external hemorrhage if tactically feasible Direct casualty to control hemorrhage by self aid if able Use a CoTCCC recommended tourniquet for hemorrhage that is anatomically amenable to tourniquet application Apply the tourniquet proximal to the bleeding site over the uniform tighten and move the casualty to cover USMC COMBAT LIFESAVER / TACTICAL COMBAT CASUALTY CARE TCCC TRAINER COURSE INSTRUCTOR & STUDENT CURRICULUM , BACKGROUND IN 1996 THE

NAVAL SPECIAL WARFARE COMMAND DEVELOPED A NEW SET OF TACTICALLY APPROPRIATE BATTLEFIELD TRAUMA CARE GUIDELINES NAMED TCCC THE TCCC GUIDELINES WERE ADOPTED BY THE U S SPECIAL OPERATIONS COMMAND USSOCOM AND APPROVED BY THE AMERICAN COLLEGE OF SURGEONS ACS AND THE NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS THE COMMITTEE ON TCCC WAS ESTABLISHED IN 2001 AND WAS DIRECTED TO FURTHER DEVELOP THE TCCC STANDARDS AND GUIDELINES THE COMMITTEE ON TCCC FUNCTIONS AS A WORKING GROUP OF THE TRAUMA AND INJURY SUBCOMMITTEE OF THE DEFENSE HEALTH BOARD DHB WHICH HAS A CHARTER TO PROVIDE MEDICAL RECOMMENDATIONS TO ASD HA AND THE SERVICE SURGEONS GENERAL TCCC CONCEPTS WERE INCORPORATED INTO THE 8404 CORPSMAN TRAINING CURRICULUM IN 2005 THE TCCC CLS TRAINER COURSE WAS DEVELOPED IN 2006 TO PROVIDE CORPSMEN AS TRAINERS TO TEACH AND SUSTAIN TCCC STANDARDS TO CORPSMEN AND CLS SKILLS TO SELECTED MARINES WITHIN THE OPERATING FORCES THE IMPLEMENTATION OF TCCC ACROSS ALL SERVICES HAS BEEN IDENTIFIED AS ONE OF THE CONTRIBUTING FACTORS TO THE HIGHEST COMBAT CASUALTY SURVIVAL RATES IN HISTORY AND IS RECOMMENDED BY ASD HA FOR USE WHEN TRAINING COMBAT MEDICAL PERSONNEL REF B TCCC INFORMATION IS PUBLISHED IN THE PREHOSPITAL TRAUMA LIFE SUPPORT MANUAL PHTLS MILITARY EDITION WHICH IS UPDATED EVERY FOUR YEARS DEPARTMENT OF DEFENSE DOD APPROVED TCCC TRAINING CURRICULA ARE UPDATED ON THE DOD WEBSITE MHS OSD MIL EDUCATION AND TRAINING TCCC ASPX AS THE TCCC GUIDELINES CHANGE GOAL ELIMINATE PREVENTABLE LOSS OF LIFE ON THE BATTLEFIELD IN ACCOMPLISHING THIS GOAL THE MOST RECENT TCCC GUIDELINES APPROVED BY DOD ARE TO BE UTILIZED AS A MEANS OF PROVIDING STANDARDIZED TRAINING TO THE MARINE CORPS AND IMPROVING FIRST RESPONDER CARE AT THE POINT OF INJURY HISTORY OF TCCC a It is important to realize that civilian trauma care in a non tactical setting is dissimilar to trauma care in a combat environment TCCC and CLS are an attempt to better prepare medical and non medical personnel for the unique factors associated with combat trauma casualties b Historical data shows that 90% of combat wound fatalities die on the battlefield before reaching a military treatment facility This fact illustrates the importance of first responder care at the point of injury c TCCC was originally a US Special Operations research project which was composed of trauma management guidelines focusing on casualty care at the point of injury d TCCC guidelines are currently used throughout the US Military and various allied countries e TCCC guidelines were first introduced in 1996 for use by Special Operations corpsmen medics and pararescue PJs f The TCCC guidelines are currently endorsed by the American College of Surgeons Committee on Trauma and the National Association of Emergency Medical Technicians The guidelines have been incorporated into the Prehospital Trauma Life Support PHTLS text since the 4th edition STUDENT CURRICULUM Tactical Combat Casualty Care CLS Overview Identify Medical Fundamentals Manage Hemorrhage Maintain Casualty Airway Manage Penetrating Chest Injuries Manage

Hemorrhagic Shock Manage Burn Casualties Perform Splinting Techniques Administer Battlefield Medications Perform Casualty Movement Perform Combat Lifesaver Triage Perform Combat Lifesaver Care **Maintenance Operations** United States Marine Corps, 1998 *Manuals Combined: USMC / MWTC Marine Corps Winter And Summer Mountain / Wilderness Medicine, Survival And Warfare Leader* , Over 3 600 total pages Contains the following publications Small Unit Leader s Guide to Mountain Warfare Operations Mountain Leader s Guide to Winter Operations Mountain Leader s Guide to Mountain Warfare Operations Cold Region Operations Mountain Warfare Operations SUMMER SURVIVAL COURSE HANDBOOK WINTER SURVIVAL COURSE HANDBOOK ASSAULT CLIMBERS HANDBOOK COLD WEATHER MEDICINE COURSE WILDERNESS MEDICINE COURSE MOUNTAIN LEADER BOOK SUMMER MOUNTAIN LEADER MANUAL WINTER

Publications Stocked by the Marine Corps (indexed by Distribution). , 2001 **The Marines, Counterinsurgency, and Strategic Culture** Jeannie L. Johnson, 2018 The US Marine Corps has traditionally been one of the most innovative branches of the US military but even it has struggled to learn and retain lessons from past counterinsurgency wars Jeannie L Johnson looks at the clash between strategic culture and organizational learning through the US Marine Corps s long experience with counterinsurgency She first undertakes a fascinating examination of what makes the Marines distinct their identity norms values and perceptual lens To do this Johnson uses an innovative framework for analyzing strategic culture Next she traces the history of the Marines counterinsurgency experience from the expeditionary missions of the early twentieth century through the Vietnam War and finally to the Iraq War She shows that even a service as self aware and dedicated to innovation as the US Marine Corps is significantly constrained in the lessons learned process by its own internal predispositions Even when internal preferences can be changed ingrained biases endemic to the broader US military culture and American public culture create barriers to learning Combat Service Support in Desert Shield and Desert Storm Steven M. Zimmeck, 1999 United States Marines in the Persian Gulf 1990 1991 Tells the story of the Marines and sailors of the 1st Force Service Support Group the 2d Force Service Support Group Marine Wing Support Group 37 and the 3d Naval Construction Regiment whose combined efforts gave the I Marine Expeditionary Force the ability to eject Iraqi forces from Kuwait during Operation Desert Storm **Unit Embarkation Handbook - MCTP 13-10C (Formerly MCRP 4-11.3G)** US Marine Corps, 2018-09-17 The success of any operation depends on proper mobility and embarkation planning and execution whether movement is by land sea or air For units to rapidly deploy commanders must ensure their units maintain the highest degree of embarkation readiness Marine Corps Reference Publication MCRP 4 11 3G Unit Embarkation Handbook addresses the doctrine techniques and procedures for effectively managing a unit embarkation program and planning and executing mobility and embarkation operations In the case of amphibious embarkation operations a Marine expeditionary unit is used as an example throughout This publication cancels MCRP 3 31B Amphibious Ships and Landing Craft Data Book dated 29 August 2001 and supersedes MCRP 4 11 3G Unit Embarkation Handbook dated 10 December 2004 **Manuals Combined:**

150+ U.S. Army Navy Air Force Marine Corps Generator Engine MEP APU Operator, Repair And Parts Manuals ,
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 PRECISE CLASS
400 KW 6115 00 133 9103 INCLUDING OPTIONAL KITS MODEL MEP 007 AWF WINTERIZATION KIT FUEL BURNING
6115 00 463 9082 MEP 007AWE WINTERIZATION KIT ELECTRIC 6115 00 463 9084 MODEL MEP 007A DUMMY LOAD KIT
6115 00 463 9086 AND MODEL MEP 007AWM WHEEL 013538 TM 5 6115 457 34 12 GENERATOR SET DIESEL ENGINE
DRIVEN TACTICAL SKID 100 KW 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MODELS MEP0 UTILITY CLASS 50 60 HZ
NSN 6115 00 133 9101 MODEL MEP106A CLASS 50 60 HZ 6115 00 133 9102 AND MODEL MEP116A PRECISE 400 HZ
6115 00 133 9103 INCLUDING OPTIONAL KITS DOD MODELS MEP007AWF WINTERIZATION KIT FUEL BURNING 6115
00 463 9082 MEP007AWE WINTERIZATION KIT ELECTRIC 6115 00 463 9084 MOD MEP007ALM DUMMY LOAD KIT 6115
00 463 9086 AND MODEL MEP007A MOUNTING KIT 6 013540 TM 5 6115 458 24P 9 GENERATOR SET DIESEL ENGINE
DRIVEN TACTICAL SKID MTD 2 KW 3 PHASE 4 WIRE 120 208 AND 240 416 VOLTS DOD MODELS MEP009A UTILITY
CLASS 50 60 HZ NSN 6115 00 133 9104 AND MODEL MEP108A PRECISE CLASS 50 60 HZ 6115 00 935 8729 INCLUDING
OPTIONAL K DOD MODELS MEP009AWF WINTERIZATION KIT FUEL BURNING 6115 00 403 3761 MODEL MEP009AWE
WINTERIZATION KIT ELECTRIC 6115 00 489 7285 013545 TM 5 6115 465 12 19 GENERATOR DIESEL ENGINE DRIVEN
TACTICAL SKID MTD 30 KW 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MODEL MEP 005A UTILITY CLASS 50 6 NSN
6115 00 118 1240 MODEL MEP 104A PRECISE CLASS 50 60 6115 00 118 1247 MODEL MEP 114A PRECISE CLASS 400 HZ
6115 00 118 1248 INCLUDING AUXILIARY EQUIPMENT DOD MODEL MEP WINTERIZATION KIT FUEL BURNING 6115 00
463 9083 MODEL MEP WINTERIZATION KIT ELECTRIC 6115 00 463 9085 MODEL MEP 005A LOAD BANK KIT 6115 00
463 9088 AND MODEL MEP 005AWM WH 013547 TM 5 6115 465 34 12 GENERATOR SET DIESEL ENGINE DRIVEN
TACTIC SKID MTD 30 KW 3 PHASE 4 WIRE 120 208 AND 240 416 V DOD MO MEP 005A UTILITY 50 60 HZ NSN 6115 00
118 1240 MODEL MEP 104A PRECISE 50 60 HZ 6115 00 118 1247 MODEL MEP 114 PRECISE 50 60 HZ 6115 00 118 1248
INCLUDING OPTIONAL KITS MODEL MEP 005AWF WINTERIZATION KIT FUEL BURNING 6115 00 463 MODEL MEP
005AWE WINTERIZATION KIT ELECTRIC 6115 00 463 908 MODEL MEP 005ALM LOAD BANK KIT 6115 00 463 9088

MODEL MEP WHEEL MOUNTING KIT 6115 00 013548 TM 5 6115 545 12 18 GENERATOR DIESEL ENGINE DRIVEN
TACTICAL SKID MTD 60 KW 3 PHASE 4 WIR 120 208 AND 240 416 VOLTS DOD MODEL MEP 006A UTILITY CLASS 5 NSN
6115 00 118 1243 DOD MODEL MEP 105A PRECISE CLASS 50 60 6115 00 118 1252 DOD MODEL MEP 115A PRECISE
CLASS 400 HZ 6115 00 118 1253 INCLUDING OPTIONAL KITS DOD MODEL MEP006AWF WINTERIZATION KIT FUEL
BURNING 6115 00 407 8314 DOD MODEL MEP006AWE WINTERIZATION KIT ELECTRIC 6115 00 455 7693 DOD M
MEP006ALM LOAD BANK KIT 6115 00 407 8322 DOD MODEL MEP006 013550 TM 5 6115 545 34 12 INTERMEDIATE
FIELD DIRECT AND GENERAL SUPPORT AND DEPOT MAINTENANCE MANUAL FOR GENERATOR SET DIESEL ENGINE
DRIVEN TAC SKID MTD 60 KW 3 PHASE 4 WIRE 120 208 AND 240 416 VOLTS DOD MODELS MEP 006A UTILITY CLASS
50 60 HZ FSN 6115 118 1243 MEP 105A PRECISE CLASS 50 60 HZ 6115 118 1252 AND MEP 115A PRECISE CLASS 400
HZ 6115 118 1253 TO 35C2 3 444 2 NAVFAC P 8 626 34 TM 00038G 35 015378 TM 5 6115 323 14 10 GENERATOR
GASOLINE ENGINE DRIVEN SKID MOUNTED TUBULAR FRAME 1 5 KW SI PHASE AC 120 240 V 28 V DC LESS ENGINE
DOD MODELS MEP 01 60 HZ NSN 6115 00 889 1446 AND MODEL MEP 025A 28 V DC 6115 00 017 8236 TO 35C2 3 385 1
015380 TM 5 6115 332 24P 3 GENERATOR GASOLINE ENGINE AIR COOLED 5 KW AC 120 240 V SINGLE PHASE 120 208
V 3 PHASE SKID MOUNTED TUBULAR FRAME LESS ENGINE M DESIGN 60 HZ DOD MODEL MEP 017A NSN 6115 00 017
8240 400 DOD MODEL MEP 022A 6115 00 017 8241 TO 35C2 3 424 24 020611 LO 5 6115 457 12 GENERATOR SET DIESEL
ENGINE DRIVEN SKID MTD 100 KW 3 PHASE 120 208 AND 240 416 V DOD MODELS MEP 007A UTILITY CLASS 50 NSN
6115 00 133 9101 MODEL MEP 106A PRECISE CLASS 50 60 H 6115 00 133 9102 AND MODEL MEP 116A PRECISE CLASS
400 HZ 6115 00 133 9103 020612 LO 5 6115 458 12 GENERATOR SET DIESEL ENGINE DRIVEN SKID MTD 200 KW 3
PHASE 4 WIRE 120 208 416 VOLTS DOD MODELS MEP 009A UTILITY CLASS 50 60 HERTZ NSN 6115 00 133 9104 MEP
108A PRECISE CLASS 50 HERTZ 6115 00 935 8729 LO 07536A 12 020614 LO 5 6115 465 12 GENERATOR SET DIESEL
ENGINE DRIVEN TACTICAL SKID MOUNTED 30 3 PHASE 4 WIRE 120 206 AND 240 416 V DOD MODEL MEP 055A UT
CLASS 50 60 HZ NSN 6115 00 118 1240 MODEL MEP 104A PRECI CLASS 50 60 HZ 6115 00 118 1247 AND MODEL 114A
PRECISE CLA 400 HZ 6115 00 118 1248 025150 TM 5 6115 271 14 12 GENERATOR SET GASOLINE ENGINE DRIVEN S
MTD TUBULAR FRAME 3 KW 3 PHASE AC 120 208 AND 120 240 V 2 DC LESS ENGINE DOD MODEL MEP 016A 60 HZ
NSN 6115 00 017 823 MODEL MEP 016C 60 HZ 6115 00 143 3311 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 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 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 D 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 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 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 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 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 2 MEP 005A 30 KW 60 HZ GEN SETS 2 M200A1 2 WHEEL 4 TIRE
MODIFIED TRAILERS 066809 TM 5 6115 630 14 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 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

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web a write a balanced equation for the reaction $\text{Al} + \text{O}_2 \rightarrow \text{Al}_2\text{O}_3$ 4 Al 3 $\text{O}_2 \rightarrow 2 \text{Al}_2\text{O}_3$ b determine the theoretical yield of Al_2O_3 160.0 g Al $\times 1 \text{ mol Al} \times 2 \text{ mol Al}_2\text{O}_3 \times 101.964 \text{ g Al}_2\text{O}_3 / 302.3 \text{ g Al}_2\text{O}_3 = 26.982 \text{ g Al}_2\text{O}_3$ c determine the percent yield yield actual $\times 100$ $260.0 \text{ g} \times 100 / 86.01$ theoretical 302.3 g

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web 7 Na 2 C 2 O 4 is the limiting reactant percent yield 86.6% 8 only four molecules can be made 9 this amount cannot be weighted by ordinary balances and is worthless 10 nitrogen is the limiting reagent 11 yes methane is the limiting reagent 12 C is the limiting reagent 4 33 g of H_2 are left over 13

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ch₃oh can be produced by the following reaction $2\text{H}_2 + \text{CO} \rightarrow \text{CH}_3\text{OH}$ calculate the theoretical yield of ch₃oh if 68.5 g of co is reacted with 8.6 g of h₂

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