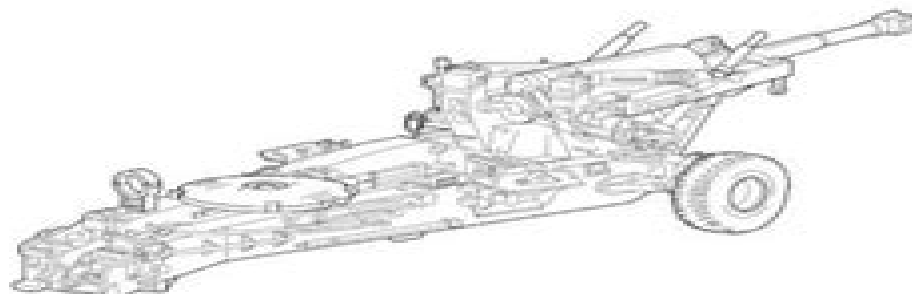


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FOR
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155-MM, M198
(1025-01-026-6648) (EIC:3EL)



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AUGUST 1997

M198 Howitzer Technical Manual

Daniela Niemeyer



M198 Howitzer Technical Manual:

Operator's Manual ,1991 *Operator's Manual (crew)* ,1979 , **Maintenance Operations** United States. Marine Corps,1998 **Operator, Organizational, Direct Support, and General Support Maintenance Manual (including Repair Parts and Special Tools List) for Alinement Device, M139 (4931-01-048-5834) and Alinement Device with Case, M140 (4931-01-187-9713).** ,1991 **Direct Support and General Support Maintenance Manual for Quadrant, Fire Control, M17 (1290-01-037-3883); Quadrant, Fire Control, M18 (1290-01-037-7289); Mount, Telescope and Quadrant, M171 (1240-01-039-7273); Mount, Telescope and Quadrant, M172 (1240-01-037-7290); Telescope, Panoramic, M137 (1240-01-038-0531); Telescope, Elbow, M138 (1240-01-038-0530).** ,1987 **TM 9-331 155-MM Howitzer M1 and 155-MM Howitzer Carriage M1: Technical Manual** War Department,2013-05-01 The 155 mm Howitzer M1 was first produced in 1942 as a medium artillery piece It saw service with the US Army during World War II the Korean War and the Vietnam War before being replaced by the M198 Howitzer The gun was used by the armed forces of many nations and in some countries it still remains in service The 155 mm Howitzer was developed as an afterthought A new carriage was under development for much of the 1930s for the existing World War I era M1918 until 1939 when it was realized that it did not seem logical to put a new carriage underneath an obsolete howitzer Consequently development began anew with a carriage designed to be used for the 155 mm Howitzer This was completed by May 15th 1941 when the Howitzer M1 on the Carriage M1 was standardized The howitzer itself differed from the older model by a lengthened barrel of twenty calibers and a new breech mechanism Uniquely it was the sole slow cone interrupted screw mechanism to enter service after 1920 This meant that two separate movements were necessary to open the breech versus the single movement of the steep cone mechanism that simultaneously rotated and withdrew the breech Created in 1943 this technical manual reveals a great deal about the 155 mm Howitzer M1 s design and capabilities Intended as a manual for those charged with operation and maintenance it details many aspects of its assembly ammunition and accessories Originally labeled restricted this manual was declassified long ago and is here reprinted in book form Care has been taken to preserve the integrity of the text Organizational Maintenance Manual (including Repair Parts and Special Tools Lists) ,1992 **Technical Abstract Bulletin , Equipment Improvement Report and Maintenance Digest, 6th QTR CY82** ,1982 **Equipment Improvement Report and Maintenance Digest 2nd Qtr CY 83** ,1983 **Monthly Catalog of United States Government Publications** ,1996-07 **PS, the Preventive Maintenance Monthly** ,1980 The Preventive Maintenance Monthly is an official publication of the Army providing information for all soldiers assigned to combat and combat duties The magazine covers issues concerning maintenance maintenance procedures and supply problems *Field Manuals* United States. War Department,1978 Direct Support and General Support Maintenance Manual (including Repair Parts and Special Tools List) for Artillery Ammunition for Guns, Howitzers, Mortars, Recoilless Rifles and 40-mm

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