Technical Manuals

These manuals were usually for specific items of equipment or supply. This list is derived from the listing of manual changes obtained from the Army Ordnance Museum. This list only has those entries pertaining to fixed (and some mobile) seacoast artillery material.

TM 4-205  Coast Artillery Ammunition
TM 4-210  Seacoast Artillery Weapons
TM 4-220  Controlled Submarine Mine Material
TM 4-234  Anti-aircraft Artillery Target Practice
TM 4-235  Seacoast Artillery Target Practice, 1.1.44
TM 4-237  Radio-Controlled Target (JR) Boat
TM 4-238  Coordinate Conversion Tables
TM 4-245  Preservation and Care of Seacoast Defense Material
TM 4-305  CA Gunners Instruction, Fixed Seacoast Artillery, 4.10.42
TM 4-310  Gunners Instruct., Fixed Seacoast Art., Expert, 1.27.42
TM 4-315  Gunner’s Instruct., Mobile Seacoast Artillery, 1st & 2nd Class Gunners
TM 4-320  Coast Artillery Gunner’s Instruction

Selected TM 9s

TM 9-235  37 mm AA Material
TM 9-252  40 mm AA Material
TM 9-252  40 mm Auto, Gun M1 & 40 mm AA gun Car. M2, 141 pp, 4.15.42
TM 9-345  155 mm Gun Material M1917, M1918 & Modifications (1942)
TM 9-370  90 mm Anti-aircraft Gun Material, retitled - 90 mm Gun M1A1 on Mount M1A1
TM 9-371  90 mm Gun M1 and 90 mm Anti-aircraft Gun Mount T2E1
TM 9-372  90 mm Gun M2 and 90 mm Anti-aircraft Gun Mount M2
TM 9-373  90 mm Gun M1 and 90 mm Gun Mount M3
TM 9-421  3-inch Seacoast Material (1942)
TM 9-424  6-inch Seacoast Material: Gun M1900 mounted on Barbette Carriage M1900
TM 9-428  6-inch Seacoast Material: Gun M1903A2 & M1905A2 mounted on Barbette Carriage M1, retitled Gun 6-in M1903A2 & M1905A2 Carriage Barbette M1, Gun 6-inch M1 Carriage M3, power plant M4
TM 9-429  6-in Seacoast Material: Gun T2 and Barbette Carriages M3 & M4, retitled Gun 6-in M1903A2 & M1905A2 Carriage Barbette M2, Gun 6-in M1 Carriage M4, power plant M4
TM 9-442  8-inch Seacoast Material: Gun MkVImod3A2, Barbette Carriage M1
TM 9-251  12-inch Gun M1895M1A4 on Barbette Carriage M1917, Power Plant M2 (1945)
TM 9-452  12-inch Seacoast Material: Power Plant and Auxiliary Equipment for Barbette Carriage M1917
TM 9-456  12-inch Seacoast Material, Mortar M1890M1/Carriage M1986M1 & MII 1942
TM 9-457  12-inch Seacoast Material, Mortar M1908 mounted on Mortar Carriage M1908
TM 9-458  12-inch Seacoast Material, Mortar M1912 mounted on Mortar Carriage M1896MIII
TM 9-463  8-inch Gun MkVImod3A2 on railway mount M1A1
TM 9-471  16-inch Seacoast Gun Material: Gun MkIIMI on Barbette Carriage M4
TM 9-471-1 16-inch Seacoast Gun Material: Gun MkIIMI on Barbette Carriage M5
TM 9-472  16-inch Seacoast Gun Material: Gun M1919MII, MIII on Barbette Carriage M1919
TM 9-472-1 16-inch Seacoast Gun Material: Gun MkIIMI on Barbette Carriage M2 & M3
TM 9-472  Power Plant M1: for 16-inch Gun MkIIMI on Barbette Carriage M4 & M5

TM 9-500 (U500) - 541(U540) various Telescope Mounts
TM 9-U542  Range Finder Mount M62
TM 9-U543  Range Quadrant M3 & M8
TM 9-U544  Range Quadrant M4, M5, & M6
TM 9-U545  Range Quadrant M10C, D
TM 9-U546  Elevating Quadrant M1
TM 9-U548  Azimuth Instrument M1910M1
TM 9-U549  Azimuth Instrument M1918A2, M1
TM 9-U550  Azimuth Instrument M2A1
TM 9-U551  Observation Instrument A.A.B.C. M1
TM 9-U552  Bracket Fuze Setter M1916M2
TM 9-U556  Computing Sight M13
TM 9-U559  Telescope Mount M69
TM 9-U560  Depression Position Finder M1, M2, M2A1
TM 9-U561  Spotting Board M3
TM 9-U562  Plotting Board M3 & M4
TM 9-U563  Plotting and Relocating Board M1
TM 9-616  Generating Unit M5 & M6
TM 9-617  Generating Unit M18
TM 9-618  Generating Unit M7, M7A1, M15, M15A1
TM 9-623  Height Finder M1 & M1A1
TM 9-624  Height Finder M2
TM 9-627  Cable System M12 and off-carriage components of the remote control system M14 (for 6-in Barbette Carriages M2 & M4)
TM 9-659  Directors M5, M5A1, & M6
TM 9-659-1 Directors M5A2, & M5A3

TM 9-1345  Maintenance—155 mm Guns, M1917, M1917A1, & M1918M1; Carriages M1917, M1917A1, M1918, M1918A1, M2 & M3; limbers, M1917, M1917A1, M1918, M1918A1, & M3
TM 9-1370A  Maintenance—90 mm Gun M1 and Mounts M1 & M1A1; Gun & Upper Carriage
TM 9-1370B  Maintenance—90 mm Gun M1 and Mounts M1 & M1A1; Lower Carriage
TM 9-1371  Maintenance—90 mm Gun M1 and Mount M3
TM 9-1401  Repair of Submarine Mine Cases

TM 9-1500s & 1600s Maintenance—Sights, telescopes, quadrants, Range finders, sighting Systems, Periscopes, Generating Units, Height Finders, Fuze Setters, Remote Control Systems, Gun Data Computers, Directors, Data Transmission Systems, Azimuth Instruments, Depression Position Finders, Sound Locators, Etc. Examples:

TM 9-1570  Plotting Boards for Seacoast Artillery (1942)
TM 9-1585  Range Finders, Short Base Coincidence Types
TM 9-1647  Data Transmission Systems for Seacoast and Railway Artillery
TM 9-1653  Data Transmission System M6 (for 90 m AA gun Mount M1)
TM 9-1675  Azimuth Instrument M1910 & M1910A1
TM 9-1680  Azimuth Instrument M1918 & M1918A2
TM 9-1685  Depression Position Finder M1907
TM 9-1695  Depression Position Finder M1

TM 9-2681  Instruction Guide: Plotting Boards M3 & M4
TM 9-2682  Instruction Guide: Spotting Board M3
TM 9-2683  Instruction Guide: Plotting Board M5

F190-W1  Data Transmission Systems