

Ersted Collection

.25 Linear Feet

Collection of materials donated by Gordon Ersted.

Cleveland Tank Plant

United States, Army – Armored Vehicles – M48 Medium Tank

Folder

- 1 Booklet; South Wind Model 978 Personnel Heater Service Manual, South Wind Division, Stewart-Warner Corp., Form PM 6348, June 1952
- 2 Miscellaneous Papers
 - a. Mimeographed Sheets; Mechanization and Wheel Slip, D.C. Moncrieff, 6 May 1940, two pages
 - b. Mimeographed Memorandum; To Commanding Officer, No. 1 Driving School, R.A.S.C., SUBJ: Capstan Hub, MAJ Moncrieff, Royal Artillery, 17 May 1940, two pages
 - c. Mimeographed Sheets; Rope Traction, MAJ D. C. Moncrieff, 31 August 1943
 - d. Handwritten Sheets; Hydraulic Clutch, SGT A. H. Price, 1st Northamptonshire Yeomanry, circa 1940, two sheets, four pages
- 3 Federal or Army Specification Sheets
 - a. Pamphlet; VV-G-632, Federal Specification for Grease; Lubricating, Automotive and Industrial, 14 January 1948
 - b. Pamphlet; VV-G-671c, Federal Specification, Grease, Graphite, 5 September 1945
 - c. Pamphlet, MIL-G-10924(ORD), Military Specification, Grease, Automotive and Artillery, 12 February 1951
 - d. Pamphlet, MIL-G-3278, Military Specification, Grease; Aircraft and Instruments (for low and high temperatures), 25 August 1950
 - e. Pamphlet; MIL-G-3056, Military Specification, Gasoline, Automotive (Combat), 30 September 1949
 - f. Pamphlet; MIL-L-2105, Military Specification, Lubricant, Gear, Universal, 28 March 1946 (also Army Specification 2-105B)
 - g. Pamphlet; MIL-O-10295(ORD), Military Specification, Oil, Engine, Sub-zero, 5 May 1950
 - h. Pamphlet; U.S. Army Specification 2-126, Oil, Engine Preservative, 6 August 1946
 - i. Pamphlet; U.S. Army Specification 2-79B, Oil, Hydraulic, 7 June 1945
 - j. Pamphlet; U.S. Army Specification 2-102B, Oil, Fuel, Diesel for High Speed, Automotive Type, Diesel Engines, 2 October 1941
 - k. Typewritten Memo; Field Service Memo No. 18, Detroit Diesel Engine Division, General Motors Corp., SUBJ: Fuel Oil Specifications Compared (Army, Navy, Commercial), 9 March 1943

- 4 Pamphlet; Instructions on A-41-1 Generator, Detroit Diesel Engine Division, Wayne Plant, MI, DE-1930W, December 1951
- 5 Typewritten Flimsy; Plan of Test – CDC Project No. 8, Organization of the Tank Company Equipped with the M48 Tank, The Armored School, circa 1950, twenty-three pages
- 6 Book; TM 9-1730F / TO 19-45-133, Ordnance Maintenance, Auxiliary Generator (Delco Products Model GM-A-8585) and Engine (Detroit Diesel GMC Type A41-1), Departments of the Army and Air Force, January 1952
- 7 Collection of 14 B&W Photographs taken by Public Relations, TA-14, Cleveland Tank Plant of the M48 Tank
 - a. #1 Tanks on RR Siding at Botzum, Ohio ready to start unloading. 22 JAN 1954
 - b. #2 Vehicles USA 30177971 and 30177970 on Railroad Siding at Botzum, Ohio shown as they arrived 22 JAN 1954.
 - c. #3 View of Cars on Siding near Botzum, Ohio showing area in foreground from which earth was removed to construct ramp at end of flatcar, 22 JAN 1954
 - d. #4 View showing ramp constructed by proving ground (Cadillac Tank) personnel at end of car bumper. 22 JAN 1954
 - e. #5 Personnel discussing unloading procedures. 22 JAN 1954
 - f. #6 Unloading operations – 22 JAN 1954
 - g. #7 Enroute to Proving Grounds 22 JAN 1954
 - h. #8 Enroute – Bill Mann driving tank shown. 22 JAN 1954
 - i. #9 Enroute 22 JAN 1954
 - j. #10 At Bath, Ohio enroute to Proving Ground. 22 JAN 1954
 - k. #11 At West Richfield, Ohio – routes 176 and 303 intersection
 - l. #12 Entering proving grounds from Rte 176 via Newton Road.
 - m. #13 At proving grounds buildings (garage)
 - n. #14 No title – M48 USA 30177970

RBR Map Rack #3

Collection of seven blueprints of the M48 Medium Tank, Detroit Tank Arsenal, Ordnance Drawing 736202 sheets 1-7, dated January 1952

- a. Sheet 1, Front Elevation
- b. Sheet 2, Left Elevation
- c. Sheet 3, Plan View
- d. Sheet 4, Rear Elevation
- e. Sheet 5, Right Elevation
- f. Sheet 6, Sectional Elevation
- g. Sheet 7, Sectional Plan