Weapons-Missiles

U.S. Army Military History Institute Collections Division 950 Soldiers Drive Carlisle Barracks, PA 17013-5021 30 Sep 2009

# **MILITARY ROCKETS & MISSILES**

A Working Bibliography of MHI Sources

### **CONTENTS**

General Sources.....p.1 Pre-World War II.....p.1 World War II.....p.2 Since 1945: -General Sources....p.3 -Little John Rocket.....p.4 -Corporal.....p.5 -Pershings.....p.

#### **GENERAL SOURCES**

- Greenwald, Bryan E. <u>Scud Alert!: The History, Development and Military Significance of Ballistic</u> <u>Missiles on Tactical Operations</u>. Paper, AUSA, 1995. 28 p. UG1312.B34.G73.
- Storm, Peter-Christoph. "War Rockets, From Ancient to Operational." <u>Military Review</u> (Sep 1961): pp. 45-52. Per.

### PRE-WORLD WAR II

- Dillon, Lester R., Jr. <u>American Artillery in the Mexican War, 1846-47</u>. Austin, TX: Presidial, 1975. 120 p. UF23.D5.
- Donnelly, Ralph W. "Rocket Batteries of the Civil War." <u>Military Affairs</u> (Summer 1961): pp. 69-93. Per.
- Graves, Donald E. <u>Sir William Congrieve and the Rocket's Red Glare</u>. Bloomfield,Canada: Museum Restoration, 1989. 32 p. UL408.16.G72.

- Lord, Francis A. <u>Civil War Collector's Encyclopedia</u>. Harrisburg: Stackpole, 1965. UC23.1861-65.L6. See Vol. I, pp. 218-20 & 258-59; and Vol. II, pp. 156-59.
- Olejar, Paul D. "Rockets in Early American Wars." Military Affairs (Winter 1946): pp. 16-34. Per.
- Ripley, Warren. <u>Artillery Ammunitions of the Civil War</u>. NY: Van Nostrand, Reinhold, 1970. pp. 345-47. UF23.R562.

#### WORLD WAR II

- Baxter, James P., III. Scientists Against Time. Boston: Little, Brown, 1947. Q127.U6.B34.
- Boden, Clyde D. "'Screaming Meemies'...." World War II (Jul 1989): pp. 10, 56-58 & 60. Per.
- Bogart, Charles H. "Trucking with the Duck." <u>Field Artillery Journal</u> (Sep/Oct 1983): pp. 25-28. Per. Rocket-firing DUKWs, WWII.
- California Inst of Tech. <u>Ballistic Data: Fin-Stabilized and Spin-Stabilized Rockets</u>. Pasadena, CA: Institute, 1946. UL524.B34.
- Emde, Joachim. "The German Nebelwerfers." Military Review (May 1963): pp. 93-98. Per.
- Engel, Leonard. "Rockets." <u>Infantry Journal</u> (Jan 1944): pp. 58-63. Per. Chiefly on then-current, w/some history.
- Fraser, L.V. "Typhoons in France." <u>Cavalry Journal</u> (Sep/Oct 1944): pp. 9-10. Per. First large-scale use of aircraft rockets.
- MacKechnie, A.R. "Rockets--They're Here to Stay." Military Review (Jul 1946): pp. 35-42. Per.
- Moore, Floyd. "Why Not Rocket Artillery." Marine Corps Gazette (Dec 1945): pp. 30-32. Per.
- Polmar, Norman, & Allen, Thomas B. World War II: America at War, 1941-45. NY: Random House, 1991. 945 p. D743.5P65. See entry on Japanese Baka-manual flying bomb.
- U.S. Forces, European Theater. General Board. <u>Armored Special Equipment</u>. Study No 52, Bad Nauheim, Germany, 1945-46. pp. 41-42 + photo. D769.A2no52. Tank-mounted T-37 rocket system.
- U.S. Joint Board on Scientific Info Policy. <u>U.S. Rocket Ordnance: Development and Use</u> <u>in World War II</u>. Wash, DC: GPO, 1946. UL407.313.U544.
- U.S. Military Academy. Dept of Ordnance. <u>Rockets and Recoilless Guns</u>. West Point, NY, 1945. 54 p. UL408.23.R62.

#### **Military Rockets**

- U.S. Strategic Bombing Survey. Japanese Air Weapons and Tactics. Pacific Branch Report No 63. Wash, DC: GPO, 1947. pp. 59-63. D785.U63no63.
- U.S. War Dept. Gen Staff, G-2. "'Ghost Rockets' Over Scandinavia." <u>Intell Rev</u> (No. 47, 9 Jan 1947): pp. 17-20. UB250.R484.
- \_\_\_\_\_. "Significance of the German V-2 in Future Warfare." <u>Intell Rev</u> (No. 113, 22 Apr 1948): pp. 55-62. UB250.R484.
- U.S. War Dept. Mil Intell Div. <u>German and Japanese Solid-Fluid Rocket Weapons</u>. Handbook, Wash, DC, 1 Oct 1945. 82 p. UL408.4.G3.U5.

#### SINCE 1945-GEN/MISC

- Baucom, Donald R. "Providing High Technology Systems for the Modern Battlefield: The Case of Patriot's ATBM Capability." Paper, Amer Mil Inst Conference, 23 Mar 1991. 20 p. UL407.45.P26.B38.
- Langford, Gary D. "Iron Rain: MLRS Storms onto the Battlefield." <u>Field Artillery</u> (Dec 1991): pp. 51-54. Per.
- Parry, Albert. "The Soviet's Rocket Gun." Military Review (Oct 1961): pp. 56-64. Per.
- Ulanoff, Stanley M. <u>Illustrated Guide to U.S. Missiles and Rockets</u>. Garden City, NY: Doubleday, 1959. 128 p. UL407.2.U42.
- U.S. ACTIV. <u>XM191 Multishot Portable Flamethrower</u>. Final report, Jun 1970. ca 50 plates. DS559.8.C5.L86. 4-barreled incendiary rocket launcher.
- U.S. Dept of Army. Gen Staff, G-2. "V-2 Production Facilities at Soviet Factory No. 88." Intell Rev (No. 168, May 1950): pp. 50-53. Per.

#### See also:

-bibliography on Bazooka in Weapons-Crew.

# SINCE 1945: LITTLEJOHN ROCKET MANUALS

Technical Manuals (TM) on file here:

- Airdrop of Supplies and Equipment Rigging: M34 Rocket Launcher, 318-mm and Rocket with accompanying Load on Modular Platform: TM 10-500-76-3, Jan 1963. 9 p.
- <u>Airdrop of Supplies and Equipment Rigging: 318mm, M34 Rocket Launcher and M51 Rocket on</u> <u>6,000-Pound Cargo Platform (Honeycomb): TM 10-500-76-1</u>, May 1962. 13 p.
- <u>Airdrop of Supplies and Equipment: Rigging Three 318-mm Rockets and Accompanying Load on</u> <u>Modular Platform: TM 10-500-81-3</u>, Mar 1963. 15 p.
- <u>Airdrop of Supplies and Equipment: Rigging Three 318-mm Rockets and Accompanying Load on</u> <u>Modular Platform: TM 10-500-81-1</u>, Jun 1963. 14 p.
- DS, GS, and Depot Maintenance Manual: 318-mm Rocket MGR-3A (M51) (LittleJohn Rocket System): TM 9-1340-204-35, Oct 1965. 53 p.
- Field and Depot Maintenance Manual: 318-mm Rocket XM51 (Littlejohn Rocket System): TM 9-1340-204-35, Oct 1960. 50 p.
- Field and Depot Maintenance Repair Parts and Special Tools List: Ammunition, Rocket, 318 Millimeter XM51: TM 9-1340-204-35P, Oct 1960. 20 p.
- Field and Depot Maintenance Repair Parts and Special Tools List: Ammunition, Rocket, 318 MillimeterXM51: TM 9-1340-204-35P, Mar 1961. 3 p.
- Field and Depot Maintenance Repair Parts and Special Tools Lists for Rocket, 318 Millimeter. MGR-3A (M51)(Littlejohn Rocket System). TM 9-1340-204-35P, Apr 1964. 27 p.
- Field and Depot Maintenance Repair Parts and Special Tools Lists for Rocket, 318 Millimeter, XM51 (Littlejohn Rocket System). TM 9-1340-204-35P, Aug 1961. 26 p.
- Organizational Maintenance Repair Parts and Special Tools List for Ammunition, Rocket, 318 <u>Millimeter, XM51: TM 9-1340-204-20P</u>, Oct 1960. 16 p. With Change 1, 13 Mar 1961, 1 p.

Operator and Organizational Maintenance Repair Parts and Tools Lists for Rocket, 318 Millimeter, MGR-3A (M51) (Littlejohn Rocket System): TM 9-1340-204-12P, Apr 1964. 31 p. Operator and Organizational Maintenance Manual: 318-mm Rocket XM51 (Littlejohn Rocket System), Sep 1960. 66 p.

With Change 1, Aug 1962, 10 p; Change 2, Nov 1967, 3 p; & Change 3, Oct 1968, 11 p.

#### **CORPORAL II GUIDED MISSILE SYSTEM**

## Technical Manuals on file

- TM 9-5038-1, Operation, Field Artillery Guided Missile M2 (XM2E1)(Corporal Type II Guided Missile System) (U). Sep 58.
- TM 9-5043-2, Field and Depot Maintenance Optical Tracker XM3 (Corporal II Artillery Guided Missile System). Jun 57.
- TM 9-5044-3-25, Schematics: Trailor Mounted Guided Missile Computer Group ANIMSA-6 Corporal II Artillery Guided Missile System (U). Jun 60 & Aug 60.
- TM 9-5048, Operation and Organizational Maintenance Self Propelled Guided Missile Erector XM2 (Corporal Type II Guided Missile System). Dec 56.
- TM 9-5050, Operation, Organizational Maintenance and Field and Depot Maintenance 4 Wheel Guided Missile Warhead Trailor XM311 (Corporal Type II Guided Missile System). Mar 56.
- TM 9-5052, Operation, Organizational Maintenance and Field and Depot Maintenance 5 Ton 6x6 Truck Mounted Air Servicer XM350 (Corporal Type II). Mar 56.
- TM 9-5056, Operation, Organizational Maintenance and Field and Depot Maintenance Truck Mounted 5 Ton 6x6 Propellant Servicing Truck XM268E1, Premetered Acid Truck XM1 and Premetered Aniline Truck XM2 (Corporal Missile System). Apr 56.
- TM 9-5060, Guided Missile Launcher XM27 (Corporal Type II Guided Missile System). Feb 56, Jan 57.
- TM 9-5064, Operation, Organizational Maintenance and Field and Depot Maintenance Truck Mounted Guided Missile Firing Station AN/MSE-1 (Corporal Type II Guided Missile System). Jun 56, Jan 58.
- TM 9-5064-12, Organizational Maintenance Truck Mounted Guided Missile Firing Station ANIMSE-1 (Corporal II Artillery Guided Missile System). Jun 59.
- TM 9-5066, Operation and Maintenance Four Wheel Antenna Group Trailor XM326 (Corporal Type II Guided Missile System).

#### **Military Rockets**

- TM 9-5076, Operation, Organizational Maintenance and Field and Depot Maintenance Interconnecting Group OA-7711G Missile Battery Control Center AN/GTW-1, and Selector AN/GSW-3 (Corporal II Field Artillery Guided Missile System). Mar 57.
- TM 9-5076-12, Operation and Organization Maintenance Manual Interconnecting Group OA-771/G and Missile Battery Control Center AN/GTW-1A (Corporal II Artillery Guided Missile System). Sep 62.
- TM 9-5076-35, Field and Depot Maintenance Manual: Interconnecting Group OA-771G and Missile Battery Control Center AN/GTWW-1A (Corporal II Artillery Guided Missile System). Aug 62.
- TM 9-9504-1, Operation and Maintenance Bandpass Filter (Corporal II Field Artillery Guided Missile System). Mar 57.
- TM 9-9504-5, Operation and Maintenance: Oscillograph 8026507 and Recorder Amplifier 8026508 (Corporal Type II Guided Missile System). Jan 57.
- TM 9-9504-10, Operation and Maintenance Power Supplies 8197070, 8197071, and 8026534 (Corporal II Filed Artillery Guided Missile System). Feb 57.
- TM 9-9504-11, Operation and Organizational Field and Depot Maintenance Computer Amplifier Test Set 8126563 and computer Signal Source Test Set (Corporal Type II Guided Missile System). Aug 56.
- TM 9-9504-12, Operation and Maintenance Electronic Load Indicator 8126537 (Corporal II Artillery Guided Missile System). May 57.
- TM 9-9504-13, Operation and Organization Field and Depot Maintenance Zero Beat Mixer 8126542 (Corporal Type II Guided Missile System). Aug 56.
- TM 9-9504-14, Operation, Organizational Maintenance, and Field and Depot Maintenance Sweeper Generator 8126531 (Corporal Type II Guided Missile System). Jul 57.
- TM 9-9504-19, Operation and Maintenance Distortion and Noise Meter 8026538 (Corporal II Artillery Guided Missile System). Jul 57.
- TM-9504-20, Operation and Maintenance Impedance Bridge 8026528 (Corporal Type II Guided Missile System). Oct 56.
- TM 9-9504-22, Operation and Maintenance Decade Capacitors 8026511 and 8026512 (Corporal Type II Guided Missile System). Nov 56.
- TM 9-9504-27, Operation and Maintenance Millivolt Meter 8026543 (Corporal II Guided Missile System). Sep 57.

## **Military Rockets**

- TM 9-9504-29, Operation and Maintenance Regulated DC Power Supply 8026515 (Corporal II Field Artillery Guided Missile System). Feb 57, Apr 58.
- TM 9-9504-31, Operation, Organizational Maintenance and Field Depot Maintenance RF Dummy Loan 8104647 (Corporal Type II Guided Missile System). Jul 56.
- TM 9-9504-35, Operation, Organizational Maintenance and Field and Depot Maintenance 115-Volt Motor-Generator 8107522 (Corporal Type II Guided Missile System). Jun 56.

## **PERSHINGS**

Hughes, Kayiene. "The Army's Precision 'Sunday Punch': The Pershing II and the Intermediate-Range Nuclear Forces Treaty." <u>Army History</u> (Fall 2009): pp. 7-16. Per.

Seelinger, Matthew J. "MGM-31 Pershing Missile." On Point (Summer 2008): pp. 14-17. Per.