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1944

# FM 21-6

WAR DEPARTMENT BASIC FIELD MANUAL

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## LIST OF PUBLICATIONS FOR TRAINING

FIELD MANUALS, TECHNICAL MANUALS, TECHNICAL BULLETINS, WAR DEPARTMENT LUBRICATION GUIDES, MOBILIZATION REGULATIONS, MOBILIZATION TRAINING PROGRAMS, WAR DEPARTMENT PAMPHLETS

ARMY  
MEDICAL

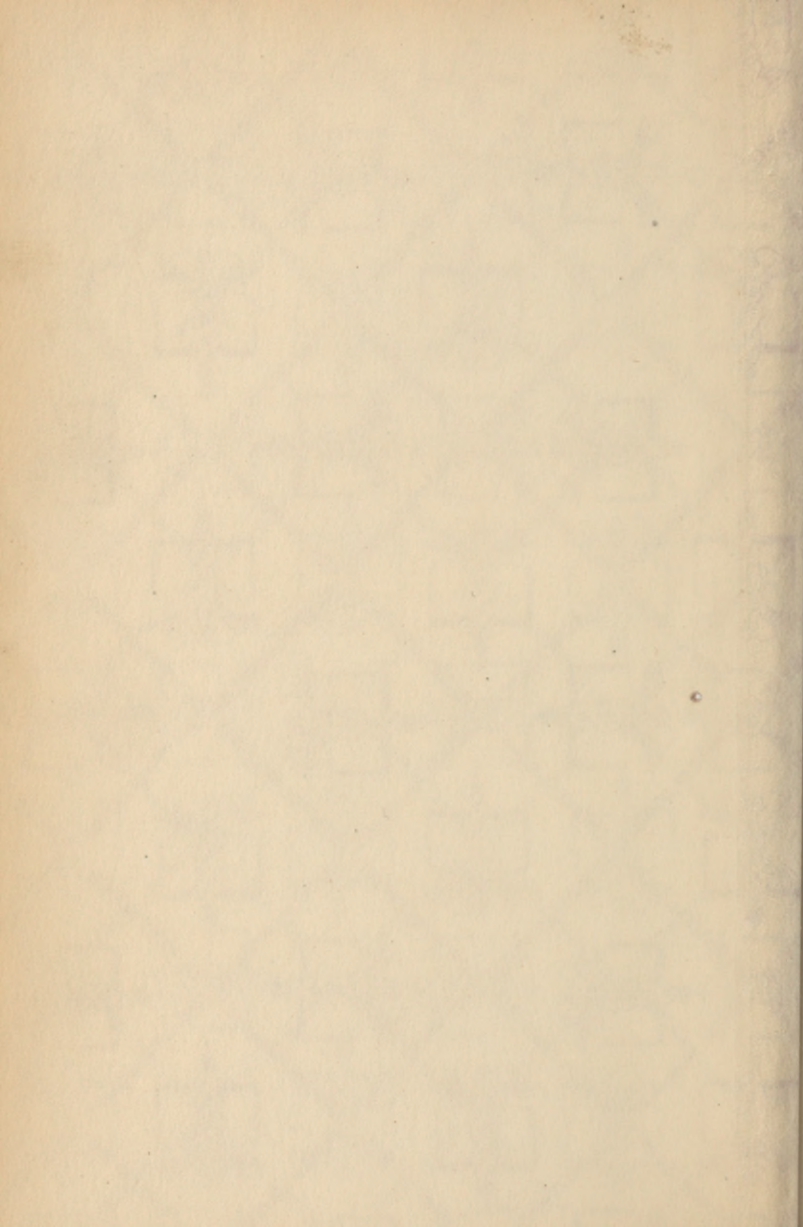
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WAR DEPARTMENT. BASIC FIELD MANUAL

FM 21-6

*This manual supersedes FM 21-6, 1 July 1943, including C 1, 24 November 1943; Training Circulars Nos. 100, 104, 111, 115, and 129, and section IV, Circular No. 297, War Department, 1943; section II, Training Circular No. 1, section III, Training Circular No. 8, and section VII, Circular No. 10, War Department, 1944.*

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WAR DEPARTMENT

• 1 FEBRUARY 1944

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no. 21-6  
1944  
G-1

WAR DEPARTMENT,  
WASHINGTON 25, D. C., 1 February 1944.

FM 21-6, List of Publications for Training, is published for the information and guidance of all concerned.

[A. G. 300.7 (1 Feb. 44).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,

*Chief of Staff.*

OFFICIAL:

J. A. ULIO,

*Major General,*

*The Adjutant General.*

DISTRIBUTION:

R and H (10); Bn and L (3).

(For explanation of symbols see par. 26a.)



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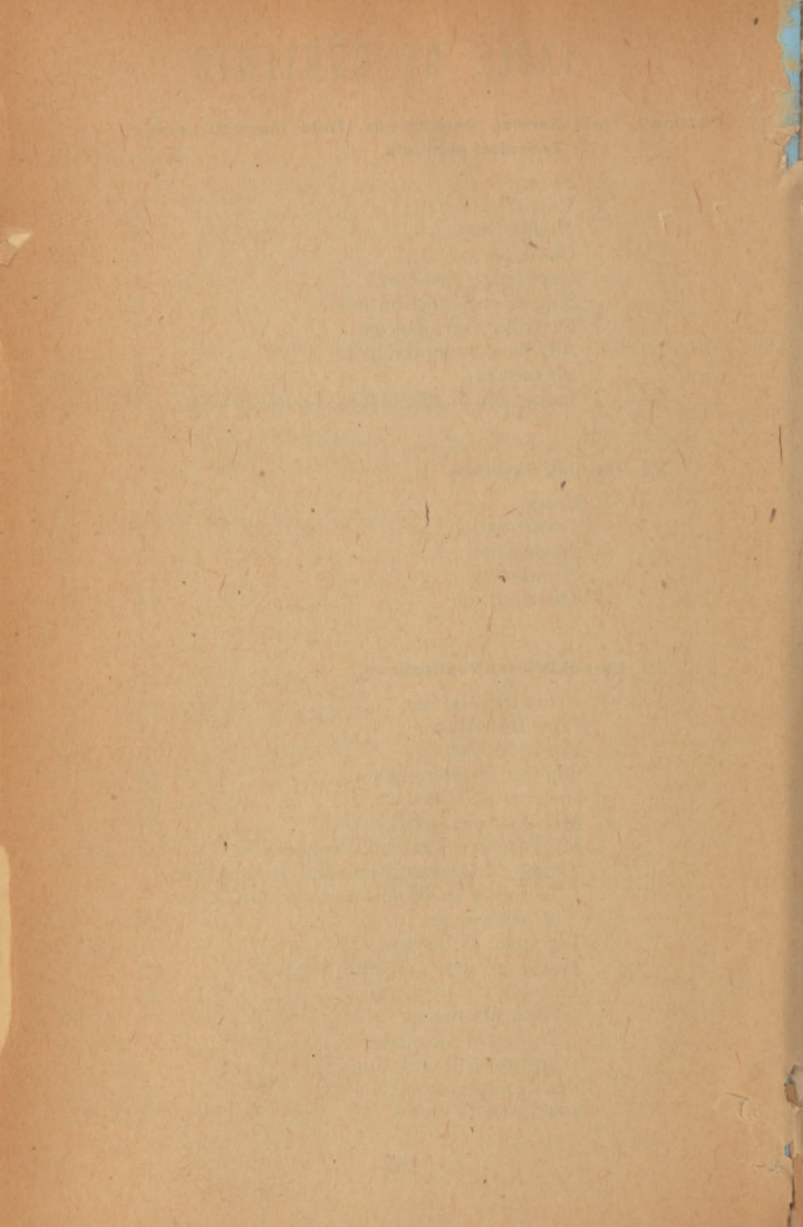
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*(This manual supersedes FM 21-6, 1 July 1943, including C1, 24 November 1943; Training Circulars Nos. 100, 103, 111, 115, and 129, and section IV, Circular No. 297, War Department, 1943; and section II, Training Circular No. 1, section III, Training Circular No. 8, and section VII, Circular No. 10, War Department, 1944.)*

## Section I

# Field Service Regulations, Field Manuals, and Technical Manuals

**1. SCOPE.** This manual contains numerical lists and references to lists of publications or matter required for military training, and an alphabetical list of Field and Technical Manuals.

**2. TEXTS.** The primary texts for training in schools, including extension courses, in garrisons, in training centers, and in the field are War Department training publications issued, as a general rule, in the form of Field Service Regulations, Field Manuals, and Technical Manuals. Technical Regulations will eventually be eliminated by the inclusion of suitable material in other training documents.

**a. Field Service Regulations,** which are published as Field Manuals, constitute the basis of instruction of all arms and services in the operations of war and announce the basic doctrines which are expanded and applied in other texts. They contain the fundamental

considerations concerning the employment of the combined arms and the combined services, and the strategical, tactical, and administrative employment of larger units and territorial commands.

**b. Field Manuals** constitute the primary means for expanding the basic doctrines of Field Service Regulations. They are published in three general divisions as follows:

(1) *Field Manuals for the several arms and services* contain instructions relative to the tactics and technique involved in the employment of such arms and services, together with data needed in the theater of operations.

(2) *Basic Field Manuals* contain training and reference data applicable to more than one arm or service, with special reference to the smaller units.

(3) *Staff Officers' Field Manual* is a compilation of information and data to be used as a guide for the operations in the field of the general staff or a similar staff group of all units in peace and war.

**c. Technical Manuals** consist of a series of pamphlets supplementing the Field Manuals, covering subjects the separate treatment of which is considered essential to a fuller accomplishment of the training prescribed in the Field Manual series. The scope of this series includes pamphlets describing matériel and containing instructions for the operation, care, and handling thereof; guide-books for instructors and specialists; material for extension courses; reference books; etc.

**3. NUMBERING.** The number of each pamphlet will consist of two parts: the basic number and subnumber.

a. The *basic number* will be as follows:

1. Army Air Forces.
2. Cavalry.
3. Chemical Warfare Service.
4. Coast Artillery Corps.
5. Corps of Engineers.
6. Field Artillery.
7. Infantry.
8. Medical Department.
9. Ordnance Department.

Subnumbers of Technical Manuals in the 9-series, except the 1900-series dealing with ammunition, are assigned according to type of matériel and echelon of maintenance covered, as follows:

TM 9-200 to TM 9-999 cover the first and second echelons of maintenance, that is, servicing, simple repair, and replacement—

TM 9-200 to TM 9-299—Small arms of all types, all cannon up to but not including 57-mm.

TM 9-300 to TM 9-399—All field artillery 57-mm and over; all antiaircraft artillery over 40-mm.

TM 9-400 to TM 9-499—Coast and railway artillery, all sizes.

TM 9-500 to TM 9-699—Fire control and sighting equipment.

TM 9-700 to TM 9-849—Automotive matériel.

TM 9-850 to TM 9-869—Miscellaneous.

TM 9-870 to TM 9-899—Automotive matériel.

TM 9-900 to TM 9-999—Unassigned.

TM 9-1200 to TM 9-1899 cover the third and fourth echelons of maintenance, that is, major repair, replacement, reconditioning. The breakdown parallels that above. TM 9-1200 to 9-1299 cover small arms and cannon up to 57-mm; TM 9-1300 to TM 9-1399 cover all field artillery 57-mm and over and all antiaircraft artillery over 40-mm; etc.

TM 9-1900 to TM 9-1999—Ammunition items of all types and their components.

TM 9-2200 to TM 9-2999 are instruction guides, or textbooks intended primarily for classroom use and study. The breakdown parallels that above.

10. Quartermaster Corps.
11. Signal Corps.
12. Adjutant General's Department.

13. Inspector General's Department.
14. Finance Department.
15. Judge Advocate General's Department.
16. Corps of Chaplains.
17. Armored Force.
18. Tank Destroyer.
19. Military Police.
- 20 to 31. Basic Field Manuals.
  20. Miscellaneous.
  21. Individual soldier.
  22. Infantry Drill Regulations.
  23. Basic weapons, including accessories and ammunition.
  24. Communication.
  25. Transportation.
  26. Interior guard duty.
  27. Military law.
  28. Band.
  29. Military Police.
  30. Military intelligence.
  31. Special operations.
35. Women's Army Corps.
38. Supply procedures.
44. Coast Artillery Corps (antiaircraft artillery and barrage balloon T/O's, T/E's, T/BA's, and T/A's only).
55. Transportation Corps.
100. Field Service Regulations.
101. Staff Officers' Field Manual.
105. Umpire Manual.

**b.** The *subnumbers* for Field Manuals will be from 1 to 199 and for Technical Manuals 200, etc.

### **c. Examples:**

FM 6-110—Field Artillery Field Manual—Pack Artillery.

FM 22-5—Basic Field Manual—Infantry Drill Regulations.

FM 100-5—Field Service Regulations—Operations.

TM 4-235—Technical Manual—Coast Artillery Target Practice.

**d. Reference.** For references in correspondence or publications, Field Manuals and Technical Manuals will ordinarily be referred to by number only, that is FM 6-110 or TM 4-235; if it is necessary to identify the publication further, the title will be added, that is, FM 6-110, FAFM, Pack Artillery; TM 4-235, Coast Artillery Target Practice.

**4. CHANGES.** In order that prompt recommendations may be submitted, each agency charged with the preparation of a manual will keep a folder of suggested changes. Serious errors will be reported at once.

**a. How effected.** When the subject matter contained in a pamphlet is changed or corrected, it will be published as a change only when it is deemed advisable to revise and reprint the entire pamphlet.

**b. When promulgated.** Changes will, as a general rule, be published as soon as practicable after the necessity for a change arises. The number and date of the change will follow the classification number at the end of each paragraph.



**c. How published.** (1) When printed separately, changes will be published on one side of the page only (in page size slightly less than trimmed size of manual) so that they may be cut and pasted over the matter which they change. Exceptions may be made where changes consist of eight or more pages of a change (or series of changes); in such instances, changes may be printed on both sides of the page and in consecutive page sequence.

(2) Whenever a manual is reprinted, all changes previously published separately will be published by adding all such changes printed on both sides of the page, in sequence as changes were numbered upon original issuance, at the back of the reprinted manual following the last printed page of the manual.

(3) Whenever changes are published in a manual as described in (2) above, the following statement will appear on the title and cover pages of such reprinted manual (in addition to the title of manual and original date of publication):

NOTE. This is not a revision. This manual contains only C 1, (date); C 2, (date); etc., to the (date of manual) edition placed at the back following the original text, and will not be issued to individuals possessing that edition.

**d. How numbered.** Changes will be numbered in a single series for each edition of each pamphlet, a new series being started with the first changes pertaining to an edition.

**e. Drafts.** Drafts of matter submitted for publication as changes will contain both the existing and the proposed matter, the matter to be omitted, with a line drawn through it and the proposed matter underscored.

**f. Minor changes.** Minor changes, such as those intended merely to change the rhetorical construction of a portion of a publication for purposes of clarity or those not involving a change of doctrine, will be allowed to accumulate and will be published in a revision of the publication in question.

**g. Changes affecting other publications.** When changes are prepared which may affect other War Department publications or portions thereof to the extent of requiring modifications of the latter, changes to the other publications so affected will be prepared and submitted at the same time.

**5. COPYRIGHTED MATTER.** See AR 310-10.

**6. SUPPLY AND DISTRIBUTION.** **a.** War Department training publications are distributed by adjutant general depots, operated under the jurisdiction of the commanding general of each service command, except the Northwest Service Command, to distributing agencies within the territorial limits of the service command, including those installations exempt from command of the commanding general of the service command, and to Air Service Command publication depots for Army Air Forces units and installations.

**b.** The Commanding General, Ninth Service Command, is responsible for distribution to all personnel, units offices, and installations located within the North-

west Service Command and for initial distribution to the Alaskan Department.

**c.** The Commanding General, Military District of Washington, is responsible for distribution to all personnel, units, offices, and installations, except those of the Army Air Forces, within the territorial limits of the Military District of Washington, except the War Department, and headquarters, Army Ground Forces, Army Air Forces, and Army Service Forces.

**d.** The Adjutant General will be responsible for distribution to offices of the War Department and to the headquarters of the Army Ground Forces, Army Air Forces, Air Transport Command, and Army Service Forces.

**e.** Commanding generals, ports of embarkation, are responsible for furnishing War Department training publications to publication distributing agencies overseas. Commanding generals of oversea theaters will assume the responsibility for distributing War Department training publications to units and installations within each theater including those of the Army Air Forces.

**7. DISTRIBUTING AGENCIES.** **a.** Each of the headquarters listed in c below is designated a distributing agency. Additional distributing agencies may be designated at the discretion of the commanding general of the service command concerned.

**b.** Initial stocks of new publications will be furnished distributing agencies by adjutant general depots in sufficient quantity to enable them to distribute the authorized allowance of each new publication to the units, instal-

lations, and offices within their distributing jurisdictions, and 10 percent additional stock with which to fill requisitions. Headquarters and offices charged to the distributing agency for distribution will submit requisitions for publications to the distributing agency, where they will be filled from the stock maintained for that purpose. Unit requisitions will not be forwarded to adjutant general depots. When a publication requested is not available nor on order, a requisition for a supply sufficient to meet the needs of all units charged to the distributing agency will be forwarded to the adjutant general depot serving the agency, and the unit requisition suspended until stock is received.

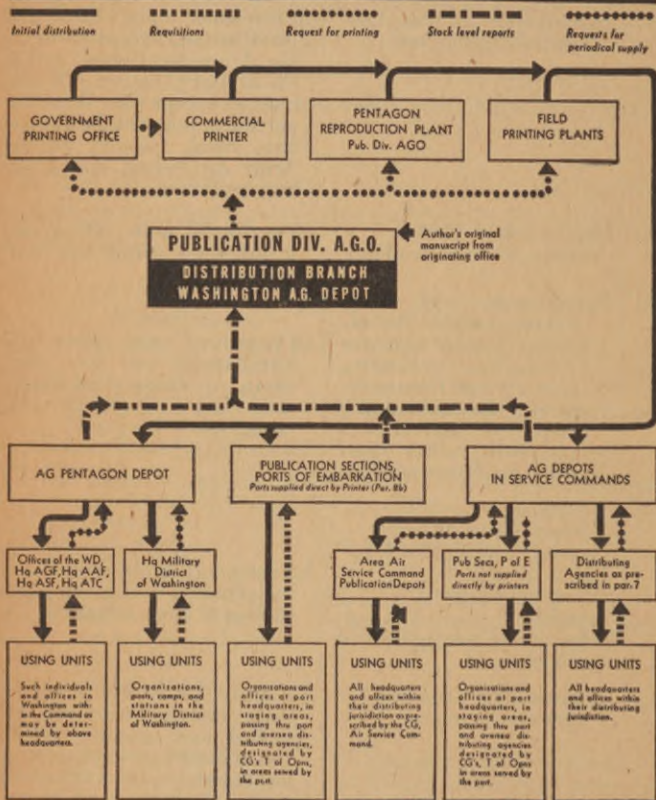
c. The personnel, units, offices, and installations charged to distributing agencies for distribution of publications are as follows:

Distributing agency	Distribution to—
(1) Headquarters: Army Ground Forces . . . Army Air Forces . . . . . Air Transport Command	} Offices in Washington within the command.
(2) Directors of staff divisions and chiefs of technical services . . . . .	} Offices in Washington within the command.
(3) Headquarters: Army . . . . . Corps . . . . . Defense command . . . . . Army Ground Forces command . . . . . Harbor defense . . . . .	} Headquarters and headquarters company.
(4) Headquarters: Division . . . . . Separate brigade . . . . . Training center . . . . . Port of embarkation . . . . .	} All organization, offices, and activities within the command.

Distributing agency	Distribution to—
(5) Headquarters, service commands.....	All offices, organizations, and activities of the service command headquarters.
(6) Headquarters, oversea departments.....	All personnel, organizations, offices, and installations within the territorial limits of the command.
(7) Headquarters, Military District of Washington.....	All personnel, units, offices, and installations, except those of the Army Air Forces, within the Military District of Washington, except the War Department and the headquarters, Army Ground Forces, Army Air Forces, and Army Service Forces.
(8) Headquarters, United States Military Academy.	All personnel, units, offices, and installations within the command.
(9) Headquarters, post, camp, or station, within the territorial limits of a service command, including those exempt from command of the commanding general of the service command, other than Army Air Forces stations	All personnel, units, offices, and installations on the post, camp, or station, not otherwise provided for in this paragraph.
(10) Headquarters: Army Medical Center... General hospital, Z of I... Depot, Z of I... Reception center... Arsenal... General and special service schools.....	All personnel, units, offices, and installations under the jurisdiction of each command.
(11) Commanding General, Air Service Command.....	All Army Air Forces units, offices, installations, and attached and assigned activities of other arms and services located within the continental limits of the United States.

d. In addition to functioning as a distributing agency for organizations, offices, and installations within the port and at staging areas, the headquarters of each port of embarkation will fill requisitions for publications received

## FLOW CHART OF DISTRIBUTION OF W.D. PUBLICATIONS ( PUBLICATIONS PROCESSED BY A.G.O. )



from units, installations, and offices located within the oversea area served by the port.

e. Organizations, offices, installations, and those officers assigned to duty of such character that official files are not readily available for reference, and not provided for in c above, will receive supplies of publications, and initial distribution thereof, direct from the appropriate adjutant general depot, except that at his discretion, the commanding general of the service command may designate a distributing agency to be responsible for such supply and initial distribution.

**8. ADJUTANT GENERAL DEPOTS.** a. Distributing agencies will requisition upon the following for additional publications if required for initial distribution and to fill subsequent orders:

Distributing agency in—	Forward requisitions to—
First Service Command. . .	Commanding Officer, Boston Adjutant General Depot, 594-596 Commonwealth Ave., Boston, Mass.
Second Service Command.	Commanding Officer, New York Adjutant General Depot, 111 Eighth Avenue, New York 11, N. Y.
Third Service Command. . .	Commanding Officer, Baltimore Adjutant General Depot, 601 So. Haven St., Baltimore 24, Maryland.
Fourth Service Command. . .	Commanding Officer, Atlanta Adjutant General Depot, Glenn St. and Murphy Ave., S. W., Atlanta, Ga.
Fifth Service Command. . .	Commanding Officer, Columbus Adjutant General Depot, 45-52 So. Starling St., Columbus 8, O.
Sixth Service Command. . .	Commanding Officer, Chicago Adjutant General Depot, 111 North Canal St., Chicago 6, Ill.

Seventh Service Command	Commanding Officer, Omaha Adjutant General Depot, 16th and Cuming Sts., Omaha 2, Nebr.
Eighth Service Command.	Commanding Officer, San Antonio Adjutant General Depot, San Antonio, Texas.
Ninth Service Command . .	} Commanding Officer, Ogden Adjutant General Depot, 2325 Wall Ave., Ogden, Utah.
Northwest Service Command . . . . .	
Military District of Washington . . . . .	Chief, AG Pentagon Depot, The Pentagon, Washington 25, D. C.
War Department, Army Ground Forces, Army Air Forces, Army Service Forces, and Air Transport Command . . . . .	Chief, AG Pentagon Depot, The Pentagon, Washington 25, D. C.
Outside continental limits of the United States, unless otherwise indicated.	Commanding officer, port of embarkation serving the area in which such agencies are located.

**b.** The following ports of embarkation procure publications direct from the Adjutant General:

New York Port of Embarkation  
 Hampton Roads Port of Embarkation  
 New Orleans Port of Embarkation  
 San Francisco Port of Embarkation

**c.** Army Air Forces activities will procure additional supplies of publications from the Commanding General, Air Service Command as prescribed in AAF Regulations No. 5-9.

**9. ALLOWANCES.** **a.** The initial distribution of pamphlets within the continental United States will be in accordance with the following unless otherwise directed:

(1) Ten copies of every pamphlet to the headquarters of



Army Ground Forces, Army Air Forces, Army Service Forces, and of each army, corps, service command, or department.

(2) Two copies of every pamphlet to—

(a) Office of each chief of technical service.

(b) Headquarters of each division unless a larger allowance is indicated by symbols. (see par. 26.)

(c) Headquarters of the United States Military Academy.

(d) Each arm and service board.

(3) One copy of every pamphlet for—

(a) Headquarters of each garrisoned post or camp.

(b) The official office file of the professor of military science and tactics of each educational institution maintaining Reserve Officers' Training Corps or section 55c NDA units. The reference library of each educational institution maintaining one or more units of the Reserve Officers' Training Corps is entitled to receive for each unit one copy of the training publications pertaining to the unit. Junior Reserve Officers' Training Corps units will be given the same distribution as senior infantry units.

(4) Fifty copies of each Field Manual and ten copies of each Technical Manual to each general or special service school.

(5) To headquarters other than the above, as indicated opposite each pamphlet in the list under paragraph 23.

**b.** Individuals, headquarters, and offices may, on showing need therefor, obtain any printed pamphlet by applying to the distributing agency serving them. (See par. 7.)

**c.** Distribution to theaters and separate forces outside the United States will be as arranged for by the theater or separate force commander.

## **10. INSPECTION OF OFFICIAL FILES OF PUBLICATIONS.**

**a.** Commanding officers will have all official files of military publications of their commands inspected semiannually and will require that they be kept properly posted to date. These publications will at no time be removed from the custody of the organization or office to which issued, and commanding officers will see that the publications are transferred to the successor in the office or in command.

**b.** Stocks or copies of any publication on hand which are in excess of current or anticipated need will be reported to the distributing agency for instructions as to disposition.

## Section II

# Training Circulars

**11. SCOPE.** The purpose of Training Circulars is to promulgate—

**a.** Training doctrine, tactics, or technique, *immediate* dissemination of which is *essential*.

**b.** Training policies or information of a temporary nature or not germane to the scope of existing manuals.

**12. CONFIRMATION.** When a Training Circular is published, the preparing agency will initiate action to incorporate its applicable provisions as a numbered change (par. 4) or revision of the appropriate manual or as a new manual.

**13. REVOCATION.** Unless sooner superseded or rescinded by other action, all matter published in Training Circulars will be voided automatically 1 year from date of publication. Date upon which each circular becomes voided will be printed in bold type immediately under the heading.

**14. NUMBERING.** Training Circulars will be numbered consecutively for each calendar year.

**15. DISTRIBUTION.** **a.** Training Circulars of general application—same as paragraph 19, AR 310-200.

**b.** Training Circulars of limited application will be distributed to interested units only.

**c.** A Training Circular of general distribution, next following one or more Training Circulars of limited distribution, will indicate the number and distribution of each Training Circular of limited distribution following the last one of general distribution.

## Section III

# Lists of Printed Publications

**16. ARMY REGULATIONS.** For list of Army Regulations, see AR 1-10. For Army Regulations on safety precautions, see AR 750-10 and 850-29.

**17. FILM BULLETINS.** For Film Bulletins, see FM 21-7.

**18. FIRING TABLES.** For list of Firing Tables, see Standard Nomenclature List No. F-69 distributed by the Ordnance Department.

**19. GRAPHIC TRAINING AIDS.** For Graphic Training Aids, see FM 21-8.

**20. INSTRUCTION CHARTS.** Instruction charts are prepared and issued by the Ordnance Department covering ammunition and small arms. Each chart is listed in the appropriate Standard Nomenclature List, under Equipment; Articles for Instructional Purposes.

## 21. MOBILIZATION REGULATIONS

No.	Title	Date	Changes
MR-Gen	Mobilization	1 Apr. 1940	
1-1	Personnel—Basic Instructions.....	1 Sep. 1939	C 1.
1-2	Personnel Requirements—Computing, Reporting and Establishing.	15 July 1939	C 2.
1-3	Officers—Personnel Procedures.....	30 Oct. 1939	C 1, 2 <sup>1</sup> .
(Old) 1-7 <sup>2</sup>	Wartime Classification of Commissioned Personnel.....	15 Oct. 1934	C 1.
1-4	Officer Candidates—Personnel Procedures.....	25 Oct. 1939	C 1.
1-5	Procurement and Reception of Volunteers During Mobilization	1 Oct. 1940	C 1.
1-8	Enlisted Men—Classification, Assignment, Reclassification, and Reassignment, and Separation from the Service.....	18 Sep. 1940	
1-9	Standards of Physical Examination During Mobilization....	15 Oct. 1942	C 1, 2 <sup>3</sup> .
1-10	Morale.....	5 Mar. 1943	
1-11	Certain Categories of Personnel.....	1 Apr. 1940	C 1.
2-1	Military Intelligence.....	1 Oct. 1938	
3-1	Organization and Training.....	23 Nov. 1940	C 1, 2, 3, 4, 6.
4-1	Supply; Construction; Transportation.....	5 Jan. 1940	C 1 <sup>4</sup> .
4-2	Hospitalization.....	13 Feb. 1940	C 1.

<sup>1</sup> Section II, Circular No. 161, and section II, Circular No. 329, War Department, 1942.

<sup>2</sup> Will eventually be superseded by MR 1-3.

<sup>3</sup> Section VII, Circular No. 180, War Department, 1942, and section I, Circular No. 137, War Department, 1943.

<sup>4</sup> Section I, Circular No. 137, War Department, 1940.

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 1-1	Air Corps Mobilization Training Program for Air Corps Squadrons at Unit Training Centers, for Air Corps Recruit Reception Centers, and for Enlisted Replacement Centers.....	20 Dec. 1940	
1-2	Mobilization Training Program for AAF Air Depot Group, AAF Service Group, AAF Airborne Squadron, and AAF Station Complement Squadron.....	15 Sep. 1943	
2-2	Cavalry Mobilization Training Program for Cavalry Replacements at Replacement Training Centers.....	9 Dec. 1943	
3-2	Chemical Warfare Training Programs for Chemical Warfare Service Units, Individual Training.....	15 Mar. 1943	
3-3	Chemical Warfare Mobilization Training Program for Enlisted Replacements at Chemical Warfare Replacement Training Centers.....	12 May 1943	
3-4	Chemical Warfare Unit Training Program for Chemical Warfare Service Units.....	21 May 1943	
3-7	Unit Training Program for Chemical Battalions, Motorized...	15 Jan. 1944	
3-101	Individual Training Program for Chemical Battalions, Motorized.....	27 Jan. 1944	
4-1	Coast Artillery Mobilization Training Program for Coast Artillery Replacements at Coast Artillery Replacement Training Centers.	2 Oct. 1941	

4-2	Coast Artillery Mobilization Training Program for Harbor Defense Regiments, Coast Artillery Corps, at Unit Training Centers.....	4 Sep. 1940
4-3	Coast Artillery Mobilization Training Program for Antiaircraft Artillery Regiments at Unit Training Centers.....	24 Feb. 1942
4-4	Coast Artillery Mobilization Training Program for Railway Artillery Regiments (Excepting 12-inch and 14-inch Guns), Coast Artillery Corps, at Unit Training Centers.....	26 Aug. 1940
4-5	Coast Artillery Mobilization Training Program for Railway Artillery Regiments (12-inch and 14-inch Guns), Coast Artillery Corps, at Unit Training Centers.....	do
4-6	Coast Artillery Mobilization Training Program for 155-mm Gun Regiments (Tractor-drawn), Coast Artillery Corps, at Unit Training Centers.....	5 Sep. 1940
4-7	Coast Artillery Mobilization Training Program for Barrage Balloon Units at Unit Training Centers.....	15 May 1942
4-8	Coast Artillery (Seacoast) Mobilization Training Program for Coast Artillery (Seacoast) Replacements at Enlisted Replacement Centers.....	22 Dec. 1942
4-9	Coast Artillery Mobilization Training Program for Mine Planter Batteries.....	3 Mar. 1943
5-1	Mobilization Training Programs for Engineer Units.....	19 June 1943
5-2	Engineer Mobilization Training Program for Engineer Replacements at Engineer Replacement Training Centers.....	4 May 1943
5-3	Unit Training Program for Engineer Units of the Army Service Forces.....	15 Mar. 1943

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 5-4	Unit Training Programs for Engineer Units of the Army Ground Forces.....	2 Aug. 1943	
5-5	Mobilization Training Programs for Engineer Units of the Army Air Forces.....	18 Sep. 1943	
5-6 (Tentative)	Engineer Mobilization Training Program for Engineer Replacements at Engineer Replacement Training Centers.....	1 Aug. 1943	
5-101 (Tentative)	Mobilization Training Programs for Engineer Units of the Army Service Forces.....	25 Sep. 1943	
5-101A (Tentative)	Mobilization Training Programs for Substandard Engineer Units of the Army Service Forces.....	30 Oct. 1943	
6-1	Field Artillery Mobilization Training Programs for Field Artillery Regiments at Unit Training Centers and for Field Artillery Replacements at Enlisted Replacement Centers....	25 July 1940	C 1.
6-3	Field Artillery Mobilization Training Program for Field Artillery Replacements at Enlisted Replacement Training Centers.....	10 Jan. 1944	
7-1	Infantry Training Program, Individual Training for Infantry Regiment and Armored Infantry Regiment.....	12 Sep. 1943	
7-2	Infantry Mobilization Training Programs for Infantry Battalion, Antitank, at Unit Training Centers.....	1 Oct. 1940	



7-3	Infantry Mobilization Training Programs for Infantry Replacements at Enlisted Replacement Centers.....	9 Dec. 1943
7-4	Infantry Training Program, Unit Training for Infantry Regiment.....	1 Oct. 1943
8-1	Medical Department Mobilization Training Program for Medical Department Units at Unit Training Centers.....	18 Feb. 1942
8-4	Medical Department Mobilization Training Program for Applicative Training of Medical and Surgical Technicians in Military or Civil Hospitals.....	14 Aug. 1942
8-5	Medical Department Mobilization Training Program for Medical Replacement Training Centers.....	12 May 1943
8-6	Training Program for Revised ROTC Training Program for Medical Army Specialized Training Units.....	6 May 1943
8-10	Medical Department Mobilization Training Program for the Unit Training of Field Medical Units by the Services of Supply.....	29 July 1942 C 1, 2.
8-15	Medical Department Unit Training Programs for Medical Department (Army and Communications Zone) Supply Depots.....	21 May 1943
8-21	Medical Department Training Programs for Malaria Survey Units and Malaria Control Units.....	4 May 1943
8-22	Mobilization Training Program for Portable Surgical Hospitals.....	20 Aug. 1943
8-101	Mobilization Training Program for Medical Department Units of the Army Service Forces.....	1 Sep. 1943

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 8-101A	Mobilization Training Program for Substandard Medical Department Units.....	10 Jan. 1944	
9-1	Ordnance Mobilization Training Program for Ordnance Department Enlisted Replacements at Ordnance Replacement Training Centers.....	12 May 1943	
9-2	Ordnance Department Mobilization Training Program for Ordnance Maintenance Companies.....	19 July 1943	
9-3	Ordnance Department Mobilization Training Program for Ammunition Companies.....	1 Aug. 1942	
9-4	Ordnance Department Mobilization Training Program for Ordnance Depot Company.....	do	
9-5	Ordnance Department Mobilization Training Program for Ordnance Company, Aviation, Air Base.....	25 Aug. 1942	
9-6	Ordnance Department Mobilization Training Program for Ordnance Company, Aviation, Bombardment.....	24 Aug. 1942	
9-7	Ordnance Department Mobilization Training Program for Ordnance Company, Aviation, Pursuit.....	13 Aug. 1942	
9-8	Ordnance Department Mobilization Training Program for Ordnance Small-Arms Maintenance Company.....	31 Dec. 1942	
9-9	Ordnance Department Mobilization Training Program for Ordnance Motor Vehicle Assembly Company.....	17 Feb. 1943	

9-10	Ordnance Department Mobilization Training Program for Ordnance Tire Repair Company.....	8 Apr. 1943
9-11	Ordnance Department Mobilization Training Program for Ordnance Bomb Disposal Company.....	6 May 1943
9-12	Unit Training Program for Ordnance Units of the Army Service Forces.....	3 Oct. 1943
9-100	Mobilization Training Program for Ordnance Units of the Army Service Forces.....	30 Dec. 1943
9-100A	Mobilization Training Program for Substandard Ordnance Units of the Army Service Forces.....	30 Dec. 1943
10-1	Quartermaster Mobilization Training Programs for Quartermaster Units.....	21 Sep. 1942
10-2	Quartermaster Mobilization Training Programs for Quartermaster Replacements at Quartermaster Replacement Training Centers.....	12 Apr. 1943
10-3	Unit Training Programs for Quartermaster Units of the Army Service Forces.....	14 Apr. 1943
11-1	Signal Corps Mobilization Training Programs for Signal Corps Units, Ground Forces, at Unit Training Centers.....	13 Jan. 1942
11-2	Signal Corps Mobilization Training Program for Enlisted Replacements at Signal Corps Replacement Training Centers.	10 May 1943
11-3	Signal Corps Mobilization Training Programs for Signal Corps Units, Air Forces, at Unit Training Centers.....	16 Jan. 1942
11-4	Signal Corps Unit Training Programs for Signal Corps Units..	12 May 1943
12-1	Adjutant General's Machine Records Unit Mobilization Training Program.....	25 May 1943

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## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP12-2	Adjutant General's Army Postal Unit Mobilization Training Program.....	1 July 1943	
12-101	Adjutant General's Machine Records Unit Mobilization Training Program.....	30 Sep. 1943	
12-101A	Adjutant General's Mobilization Training Program for Sub-standard Machine Records Units of the Army Service Forces.....	15 Dec. 1943	
12-102	Adjutant General's Army Postal Unit Mobilization Training Program.....	5 Nov. 1943	
12-102A	Adjutant General's Mobilization Training Program for Sub-standard Army Postal Units of the Army Service Forces....	15 Dec. 1943	
14-1	Finance Department Mobilization Training Program for Enlisted Replacements at Finance Replacement Training Centers.....	4 Mar. 1943	
14-3	Unit Training Program for Finance Department Detachments.	3 May 1943	
17-1	Armored Force Mobilization Training Program for Armored Force Replacements at Armored Force Replacement Training Centers.....	31 Jan. 1942	
18-1	Mobilization Training Programs for Tank Destroyer Battalions at the Unit Training Center, Tank Destroyer Command.....	1 Apr. 1942	C 1.

18-2	Tank Destroyer Mobilization Training Program for Tank Destroyer Replacements at Enlisted Replacement Training Centers.....	10 Dec. 1943
19-1	Military Police Mobilization Training Program for Military Police Units.....	12 May 1943
19-2	Military Police Mobilization Training Program for Replacements at Military Police Replacement Training Centers.....	8 Apr. 1943
19-3	Military Police Unit Training Programs for Military Police Units.....	15 June 1943
19-101	Military Police Mobilization Training Program for Military Police Units.....	21 Dec. 1943
19-101A	Military Police Mobilization Training Program for Sub-standard Military Police Units of the Army Service Forces.	15 Dec. 1943
20-1	Mobilization Training Program for Special Training Units....	1 July 1943
20-2	Mobilization Training Program for Enlisted Replacements at Branch Immaterial Replacement Training Centers.....	31 Dec. 1941
20-3	Mobilization Training Program for Men Awaiting Assignment at Reception Centers.....	20 Feb. 1942
20-4	Mobilization Training Program for Men Awaiting Assignment at Replacement Depots.....	31 Dec. 1942
20-5	Mobilization Training Program for Replacement Depots and Battalions.....	30 June 1943
20-6	Mobilization Training Program for Personnel at Processing Centers.....	27 Oct. 1943
20-105	Mobilization Training Program for Communications Zone Replacement Depots and Battalions.....	8 Nov. 1943

## 22. MOBILIZATION TRAINING PROGRAMS.

No.	Title	Date	Changes
MTP 20-105A	Adjutant General's Mobilization Training Program for Sub-standard Communications Zone Replacement Depots and Battalions of the Army Service Forces.....	15 Dec. 1943	
21-1	Mobilization Training Program for Supply and Administrative Services of the Services of Supply.....	1 Mar. 1943	
(Tentative) 21-2	Mobilization Training Program for Enlisted Personnel of the Army Service Forces.....	1 Aug. 1943	
(Tentative) 22-1	Unit Mobilization Training Program for Disciplinary Companies at Detention and Rehabilitation Centers.....	7 Nov. 1942	
28-1	Mobilization Training Program for Special Service Companies of the Army Service Forces.....	8 June 1943	
28-2	Special Service Unit Training Program for Special Service Companies of the Army Service Forces.....	15 June 1943	
(Tentative) 28-101	Mobilization Training Program for Special Service Companies of the Army Service Forces.....	19 Oct. 1943	
28-101A	Special Service Mobilization Training Program for Sub-standard Special Service Companies of the Army Service Forces.....	6 Dec. 1943	
35-1	Unit Training Program for WAC Units in the Field.....	21 Aug. 1943	
55-1	Transportation Corps Mobilization Training Program for Port Battalion (Companies).....	30 Apr. 1943	

55-2	Transportation Corps Mobilization Training Program for Replacement Training Centers.....	12 May 1943
55-3	Unit Training Program for Transportation Corps Port Battalions and Companies.....	12 May 1943
55-4	Transportation Corps Mobilization Training Program for Headquarters and Headquarters Company, Regulating Station.....	15 May 1943
55-5	Transportation Corps Mobilization Training Program for Port Headquarters and Headquarters Company.....	30 Apr. 1943
55-6	Transportation Corps Mobilization Training Program for Amphibian Truck Companies.....	15 June 1943
55-7	Transportation Corps Mobilization Training Program for Harbor Craft Companies.....	1 July 1943
55-8	Mobilization Training Program for Staging Area Company, Transportation Corps.....	13 July 1943
55-150 (Tentative)	Mobilization Training Program for Transportation Corps Units.....	10 Oct. 1943

**23. TABLES OF ORGANIZATION AND EQUIPMENT, TABLES OF BASIC ALLOWANCES, AND TABLES OF ALLOWANCES.** See list of Tables of Organization and Equipment, Tables of Basic Allowances, and Tables of Allowances, 1 February 1944.

**24. TECHNICAL BULLETINS. a. Purpose and scope.**

(1) *Purpose.* The purpose of technical bulletins is to—

(a) Disseminate new instructions and information prepared by technical services pertaining to technical matters concerning weapons and equipment procured and issued by the preparing agency, or to professional technique over which the preparing agency has exclusive jurisdiction.

(b) Publish, without delay, material of a technical nature that may later be published in manuals or changes thereto.

(2) *Scope.* Technical bulletins will contain no directive pertaining to tactical training or operations of a tactical nature. The originating agency will be responsible for the exclusion of such matter from technical bulletins.

**b. Abbreviation.** The abbreviation for technical bulletin will be TB.

**c. Format.** Technical bulletins will be printed, mimeographed, or multilithed in pamphlet or leaflet form, 5 $\frac{7}{8}$  inches by 9 inches or 8 inches by 10 $\frac{1}{2}$  inches in size, with illustrations when required.

**d. Numbering.** (1) Bulletins pertaining to Technical Manuals will bear the number of the manual, with



an added serial number to differentiate one bulletin from another on the same subject. Example: TB 9-280-1 will indicate the first technical bulletin which affected TM 9-280.

(2) Bulletins which do not pertain to a manual will bear the abbreviation of the originating service and consecutive numbering. Example: TB ENG 1 would be the first Engineer Technical Bulletin not directly pertaining to a Technical Manual.

**e. Preparation.** Material for publication in a technical bulletin will be forwarded by the chief of the technical service to the Publication Division, The Adjutant General's Office, for processing. Concurrence of other agencies will not be required for technical bulletins prepared within the meaning of paragraph 2.

**f. Distribution.** Recommended distribution will be submitted with the document by the chief of the originating technical service. Method of distribution will be prescribed by The Adjutant General.

## 32 Technical Bulletins.

Number	Title	Date	Distribution
<b>CHEMICAL WARFARE SERVICE</b>			
TB 3-205-1	Auxiliary Canisters.....	20 Dec. 43	C & H(5).
3-222-1	Transportation for Decontaminating Apparatus, M4.....	27 Dec. 43	D 17(10); Bn 1(2); IC 3(12).
CW 1	Aimable Bomb Cluster E6R2.....	10 Dec. 43	X.
<b>CORPS OF ENGINEERS</b>			
5-25-1 <sup>1</sup>	Explosive, Shaped Charge M2 and M2A1.....		X.
5-273-1	Trestle Bracing Clamp.....	15 Jan. 44	D(5); B(3); IR 5(10); IBn 5(10); IC 5(10).
5-277-1	Fixed Steel Panel Bridge (Bailey type).....	1 Jan. 44	R & H(4); Bn(4); Bn 5(6); C 5(10).
5-1014-1	Heater, Asphalt Trailer Mounted, Three Car, 42 HP Cleaver-Brooks, Model DS3.....	31 Dec. 43	X.
5-1028-1	Grader, Galion Model 101-D.....	11 Jan. 44	X.
5-1032-1	Ditching Machine, Barber-Greene Model 44-C.	4 Dec. 43	X.
5-1042-1	Heater, Asphalt, Trailer Mounted two car 28 HP Cleaver Brooks Model DS 2.....	11 Dec. 43	X.
5-1054-1	Drag, Brush, Bituminous, 8 x 12-ft, Traffic & Road Equipment Company, Model D.....	31 Dec. 43	X.

5-1058-1	Spreader, Concrete, Blaw-Knox Model SA.....	4 Dec. 43	X.
5-1068-1	Finisher, Concrete, Blaw-Knox Model XC.....	30 Dec. 43	X.
5-1074-1	Mixer, Concrete, Koehring Model 75-5A.....	12 Jan. 44	X.
5-1076-1	Mixer Concrete, Ransome Model 14S-U.....	4 Jan. 44	X.
5-1086-1	Plow, Tractor, Deere Model 11.....	4 Dec. 43	X.
5-1088-1	Plow, Bottom and Disc, Towed-Type, Four 14- in. Bottoms, Deere, Model 7.....	5 Jan. 44	X.
5-1092-1	Grader, Road, Towed-Type, Leaning-Wheel, Hand-Controlled, 12-Ft. Moldboard, Adams, Model 124-S.....	24 Dec. 43	X.
5-1120-1	Grader, Road, Towed-Type, Leaning-Wheel, Hand-Controlled, 6½ Ft. Moldboard, Adams, Model 11-S.....	29 Dec. 43	X.
5-1132-1	Distributor, Bituminous Material, Etnyre Model, MX-D5, Style RE.....	5 Jan. 44	X.
5-1140-1	Roller, Road, Towed-Type, Wheeled, Rubber Tired, 13 Tires, Wm. Bros., Model 67-W.....	16 Dec. 43	X.
5-1154-1	Kettle, Asphalt, Repair Littleford Model 84 HD-3.....	16 Jan. 44	X.
5-1190-1	Scraper, La Plant Choate Model CAB.....	4 Dec. 43	X.
5-1210-1	Scraper, Le Tourneau, Model LS.....	15 Dec. 43	X.
5-1212-1	Scraper, Le Tourneau, Model LP.....	30 Dec. 43	X.

<sup>1</sup> Being printed.

## Technical Bulletins.

Number	Title	Date	Distribution
TB 5-1280-1	Mixer, Pugmill, Semi-Trailer Mounted, with Dolly, Barber-Greene, Model 841, Unit No. 1, Asphalt Soil Aggregate Mixing Plant.....	21 Dec. 43	X.
5-1280-2	Dryer, Aggregate, Semi-Trailer Mounted, with Dolly, Barber-Greene Model 831, Unit No. 2, Asphalt Soil Aggregate Mixing Plant.....	22 Dec. 43	X.
5-1280-3	Stabilizer, Soil, Semi-Trailer Mounted, with Dolly, Barber-Greene:Model 821, Unit No. 30, Asphalt Soil Aggregate Mixing Plant.....	22 Dec. 43	X.
5-1280-4	Elevator, Bucket, Trailer-Mounted, Barber-Greene Model 831, Unit No. 4, Asphalt Soil Aggregate Mixing Plant.....	27 Dec. 43	X.
5-1722-1	Searchlight, 60-inch, Sperry, Models 1939, 1940, 1941, 1941A, 1942, 1942A.....	24 Dec. 43	X.
5-2024-1	Well Drilling Machine, Failing Model 314.....	4 Dec. 43	X.
5-2036-1	Pump, Centrifugal, Economy Model B-180.....	30 Nov. 43	X.
5-2040-1	Pump, Deep Well, Peerless, Model 6M.....	15 Dec. 43	X.
5-3000-1	Tractor, Case, Model D-1.....	16 Dec. 43	X.
5-3006-11	Tractor, Wheeled, Steel-Tired, Gasoline, 30-DBHP, Standard, Case, Model DI, with Evans ECC Winch.....		X.

5-3012-1	Tractor, Wheeled, Rubber-Tired, Gasoline, 23-DBHP, Standard, Case, Model SI, with LaPlant-Cloate Power Control Unit.....	30 Dec. 43	X.
5-3046-1	Tractor, Cat D8 with Le Tourneau C4 Angle-Dozer and T-4 Power Control Unit.....	3 Dec. 43	X.
5-3070-1	Tractor, Cat D7 with Le Tourneau WCK-6 Angle-Dozer R-7 REAR PCU and FTD-7 Front PCU.....	8 Dec. 43	X.
5-3112-1	Tractor, Cat D4 with Le Tourneau C-4 Angle-Dozer T-4 PCU.....	13 Dec. 43	X.
5-3118-1	Tractor, Caterpillar D4 with Athey Bucket Loader and Hyster D4N Winch.....	4 Jan. 44	X.
5-3132-1	Tractor, Cat R4 with Le Tourneau WXX C-4 Angle-Dozer and T-4 PCU.....	30 Dec. 43	X.
5-4002-1	Saw, Chain, Portable, Gasoline Engine-Driven Disston, Model G-10.....	28 Dec. 43	X.
5-4050-1	Sharpener, Chain Saw, Gasoline Engine-Driven Disston, Model GI-C5.....	3 Jan. 44	X.
5-4056-1	Sharpener, Chain Saw, Gasoline Engine-Driven, Disston, Model GLS-101.....	3 Jan. 44	X.
5-5052-1	Generator Set, Portable, Diesel, Skid-Mounted, 100-kw, 127/220-Volt, 3-Phase, 60-Cycle, or 230/400-Volt, 3-Phase, 50-Cycle, Murphy, Model ME-650.....	11 Jan. 44	X.

<sup>1</sup> Being printed.

## 3 Technical Bulletins.

Number	Title	Date	Distribution
TB 5-5060-1	Compressor, Air, Gasoline, Truck-Mounted, 105-Cfm. LeRoi, Model 105-GA, 1½-Ton, 4 x 4.....	6 Jan. 44	X.
5-5060-2	Compressor, Air, Gasoline, Truck-Mounted, 105-cfm, LeRoi, Model 105-GA, 2½-ton, 6 x 6.....	7 Jan. 44	X.
5-5120-1	Welder, Electric Arc, Hobart Model GR-300S.	3 Dec. 43	X.
5-7044-1	Trailer, Tilting Type, Searchlight Fruehauf Model 1131, Type M-1.....	4 Dec. 43	X.
5-7046-1	Searchlight, 60-inch, General Electric, Models 1940, 1941, 1941A, 1942, 1942A.....	18 Dec. 43	X.
5-7072-1	Winch, Barrage Balloon, Portable, Low Altitude, U. S. Type, Wilson, Model W-3 M-1 and W-4 M-1.....	31 Dec. 43	X.
5-7090-1	Winch, Barrage Balloon, Portable, Very Low Altitude, U. S. Type VLA, Model M-1, Power-Operated.....	31 Dec. 43	X.
5-8010-1	Motor, Outboard, with Chest and Spares, 50 to 55-hp, Evinrude, Model 8008.....	27 Dec. 43	X.
5-8020-1	Boat, Penn Yan, Model AT.....	31 Dec. 43	X.

5-9060-1	Crane, Tractor Operated, Le Tourneau Model M-20.....	14 Dec. 43	X.
5-9078-1	Sweeper, Rotary Broom Grace Model MB 100.	6 Dec. 43	X.
5-9082-1	Sweeper, Rotary Broom, Hough Model K.....	10 Jan. 44	X.
5-9094-1	Refrigeration Equipment, Automatic Control, Gasoline Engine-Driven, U. S. Thermo Control, Model OCE-300-FLG-A.....	26 Dec. 43	X.
5-9104-1	Cleaning Unit, Steam, Homestead Model JMI.	2 Dec. 43	X.
5-9116-1	Mower, Tractor Drawn, Case Model 57.....	17 Dec. 43	X.
5-9160-1	Pump, Deep Well, Gasoline Engine-Driven, for Gasoline, Turbine Type, 4-in. Discharge, 150-gpm, at 150-ft Head, Cook, Model PI-606..	30 Dec. 43	X.
5-9176-1	Hoist, Four Ton Jaeger Model 2A Dixie Special	7 Dec. 43	X.
5-9232-1	Crane, Truck-Mounted, Diesel or Gasoline, 10-Ton, 3¼-Cu. Yd., Thew, Model MC-3.....	27 Dec. 43	X.
5-9352-1	Shop, Engineer, Motorized, General Purpose...	22 Dec. 43	X.
5-9362-1	Shop, Engineer, Motorized, Electrical Repair..	26 Dec. 43	X.
5-9720-1	Technical Data for Grading, Excavating and Earth Moving Equipment.....	3 Jan. 44	X.
5-9720-2	Technical Data for Asphalt Plants and Pugmill Mixing Plants.....	5 Jan. 44	X.
5-9720-3	Technical Data for Air Compressors.....	7 Jan. 44	X.
5-9720-4	Technical Data for Bitumen & Water Distributing Equipment, Kettles, Sweepers, Aggregate Spreaders.....	10 Jan. 44	X.

## Technical Bulletins.

Number	Title	Date	Distribution
TB 5-9720-5	Technical Data for Generator Sets.....	12 Jan. 44	X.
5-9720-6	Technical Data for Snow Removal Equipment.	14 Jan. 44	X.
ENG 1	Sanitary Fill Method of Disposing of Garbage and Refuse.....	28 Dec. 43	X.
ENG 2	Effect of Projectiles on Concrete Pillboxes.....	24 Dec. 43	D & H(10); B(5); R(5); Bn 1-7, 9, 17, 18, 44(4); C 1-7, 9, 17, 18, 44(1).
ENG 3	Assembly Instructions: Pipe, Culvert, Iron or Steel, Galvanized, Nestable.....		Not available on requisition.
ENG 4 <sup>1</sup>	Armoring Engineer Tractors.....		X.
<b>MEDICAL DEPARTMENT</b>			
MED 1	Oxygen Therapy Apparatus, Closed Circuit: Boothy-Lovelace (Medical Department Item No. 93640).....	16 Dec. 43	X.
MED 2	Medical Procedures to be Followed at Reception Stations or Other Designated Facilities for Troops Returning From Foreign Duty.....	3 Jan. 44	Same as WD Circular.
MED 3	WD MD Form No. 78a (Patient's Record of Syphilis Treatment).....	11 Jan. 44	X.



## ORDNANCE DEPARTMENT

MED 4	Professional Medical Films.....	14 Jan.	44	X.
MED 5	Portable Surgical Hospitals.....	15 Jan.	44	R & H(2); R 8 (SH 2, M10); Bn 8(5); C 8(5).
MED 6	Data from Field on Malaria Control.....	15 Jan.	44	X.
MED 7	Indicating Place of Admission on WD MD Forms 52.....	15 Jan.	44	X.
MED 8 <sup>1</sup>	Trichomonas Vaginalis Vaginitis.....			X.
9-225-15 <sup>2</sup>	Gun, machine, cal. .50, Browning, M2, aircraft; Booster assembly.....	11 Jan.	44	R & H 1(6); R 9(4); Bn 9(2); Bn 1(10); C 9(5).
9-320-4 <sup>2</sup>	Aiming data charts for 75-mm howitzer matériel using elbow telescope M 5.....	21 Dec.	43	R 9(4); Bn 9(2); IBn 6(3); C 9(5); IC 6(3).
9-325-7 <sup>2</sup>	105-mm howitzer matériel using elbow telescope M16: Aiming data charts.....	21 Dec.	43	R 9(4); Bn 9(2); IBn 6(3); C 9(5); IC 6(3).
9-743-4 <sup>2</sup>	Car, armored, light M8; Car, armored, utility, M20: New type cylinder head gasket JXD Hercules engine.....	6 Jan.	44	D 2, 7, 17(5); R 2, 7, 9, 17, and 18(4); Bn 2, 7, 9, 17 and 18(2); C 9(5); IC 2, 17 and 18(5).
9-755-4 <sup>2</sup>	Carriage, motor, 76-mm gun T70: Adjustment of right steering brake lever.....	23 Dec.	43	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-755-5	Carriage, Motor, 76-mm Gun, T70: Correct Bat- tery Connections.....	5 Jan.	44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).

<sup>1</sup> Being printed.

<sup>2</sup> Previous numbers in this series published in Ordnance Field Service Technical Bulletins.

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Number	Title	Date	Distribution
TB 9-755-6	Carrriage, motor, 76-mm gun T70: Gun traveling lock.....	6 Jan. 44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-755-7	Carrriage, motor, 76-mm gun, T70: Staking of compensator link oil seals.....	11 Jan. 44	R 9(4); Bn 9, 18(2); C 9(5); IC 18(10).
9-755-8	Carrriage, motor, 76-mm gun, T70: Correction of floor plate latch.....	11 Jan. 44	R 9(4); Bn 9, 18(2); C 9(5); IC 18(10).
9-755-9	Carrriage, motor, 76-mm gun, T70: Correct differential lubricants.....	11 Jan. 44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-755-10	Carrriage, motor, 76-mm gun, T70: Loose transmission and differential oil cooler fan.....	11 Jan. 44	R 9(4); Bn 9 & 18(2); C 9(5); IC 18(10).
9-788-1 <sup>1</sup>	38-ton high speed tractor M6 (Allis-Chalmers).		X.
9-801-8 <sup>2</sup>	Truck, 2- $\frac{1}{2}$ -Ton, 6 x 6 (GMC): Electric Brake Control.....	5 Jan. 44	D 7(5); B 18(2); R 9(4); Bn 2, 4, 5, 6, 7, 8, 9, 10, 17, 18 and 44(2); C 9(8); IC 2, 4, 6, 7, 8, 10, 17, 18, and 44(2).
9-803-4 <sup>2</sup>	Truck, $\frac{1}{4}$ -Ton, 4 x 4 (Ford and Willys), Gear Case Levels.....	5 Jan. 44	C and H (1).
9-812-1 <sup>1</sup>	Truck, 5-ton, 4 x 2, C.O.E. (IHC Marmon-Harrington & Kenworth).....		X.

9-1245-4 <sup>2</sup>	Gun, AT, 37-mm, M3 and M3A1: Erosion of gun tube.....	17 Dec. 43	R 9(4); Bn 9(2); C 9(5).
9-1727E-1	Tank, light, M5 and M5A1; Car, motor, 75-mm howitzer, M8: Differential ring gear and pinion backlash.....	6 Jan. 44	R 9(4); Bn 9(2); C 9(4).
9-1731B-2 <sup>2</sup>	Tank, medium, M4A3: Carrige, motor, 3-inch gun, M10A1: Connecting rod bearing fits and tolerances (Ford GAA engine).....	6 Jan. 44	R 9(4); Bn 9(2); C 9(5).
9-1785B-1	Tractor, high speed, 18 ton, M4 (Allis-Chalmers): Plugging heater fuel outlets.....	23 Dec. 43	R 9(4); Bn 9(2); C 9(5).
9-1814B-2 <sup>2</sup>	Truck, 7½ ton, 6 x 6 prime mover (Mack): Improved transfer case and front drive shifter shaft ball spring.....	6 Jan. 44	R 9(4); Bn 9(2); C 9(5).
9-1980-171, <sup>2</sup>	Bomb, fragmentation, 260-lb., M81 (T10).....		R & H 1(6); Bn 1(10); IC 3(5); 9(3).
9-1990-81, <sup>2</sup>	Small arms ammunition: Caliber .30 and .50.....	30 Nov. 43	R 9(4); Bn 9(2); C 9(5).
9-2835-31, <sup>2</sup>	Air cleaners and breathers for operation below 0°F.....		C & H(1).
9-2835-4 <sup>2</sup>	Oil, engine USA 2-104.....	30 Dec. 43	C & H(1).
23-36-2 <sup>2</sup>	Repair of revolvers, cal. .45, M1917.....	4 Jan. 44	Bn & H(5); Bn 1(10); C(5).
23-60-6 <sup>2</sup>	Preliminary Instructions: Use of elevator-cradle M1 with cal. .50 machine gun tripod mount M3.....	14 Dec. 43	X.

Being printed.

• Previous numbers in this series published in Ordnance Field Service Technical Bulletins.

## Technical Bulletins.

Number	Title	Date	Distribution
TB ORD 1	Camouflage of reflective recoil slide surfaces . . .	1 Dec. 43	C & H 2, 4, 6, 7, 9, 17, 18 & 44(2).
ORD 2	Use of trigger spring removing tool . . . . .	22 Dec. 43	R 9(4); Bn 9(2); C 9(5).
ORD 3	Carrriage, motor, 3-in. gun, M10 and M10A1: Crew hand holes . . . . .	23 Dec. 43	R 9(4); Bn 9 & 18(2); C 9 & 18(5).
ORD 4 <sup>1</sup>	Instrument Lights . . . . .		C & H 2, 4, 6, 7, 9, 17, 18 & 44(2).
ORD 5	Emergency field maintenance for 2½-ton amphibian truck . . . . .	31 Dec. 43	R 9(4); Bn 9(2); C 9 & 55(5).
<b>QUARTERMASTER CORPS</b>			
10-351-1	Speed of Pump (Jaeger Model 1½P Portable), Gasoline Driven (Briggs and Stratton Engine, Model NP) . . . . .	4 Jan. 44	IC 9(4), 10(8).
10-415-1	Active Dry (Granular Dehydrated) Yeast . . . . .	24 Dec. 43	IC 10(6).
<b>SIGNAL CORPS</b>			
11-360-1	Instructions for Installing Reinforcing Kit to Reel Unit RL-26-A . . . . .	22 Dec. 43	IR 4(3); IBn 1, 3, 5, 6, 9, 44(5); IC 3, 5, 6, 9, 11, 44(10).
11-362-1	Instructions for Installing Reinforcing Kit to Reel Unit RL-31 . . . . .	22 Dec. 43	IC 11(10).

11-1106B-1<sup>1</sup> *Instructions for Installation of Commercial Power Kit No. B68-P1*.....

X.

SIG 1 Maintenance of Electric Organs in Army Chapels in Continental U. S., Alaska, Panama Canal Zone, Puerto Rico, and Hawaii.....

26 Nov. 43 X.

SIG-E1 German Radio Sets Torn. Fu. Bl. and f.....

15 Jan. 44 D & H(15); IBn 1, 3, 5, 6, 7, 11(5); IC 3, 5, 6, 7, 11, 44(2).

SIG-E2<sup>1</sup> German Radio Set Torn Fu d2.....

D2, 7(5); R2, 5, 7, 19(3); IBn 2, 5, 7, 19(2); IC 2, 5, 7, 11(2); X.

SIG 2<sup>1</sup> Think Next Time.....

15 Dec. 43 R & H(4); Bn 1, 2, 4, 44, 5, 6, 7, 11, 17, 18, 19, 55(8); IC 11(8).

SIG 3 Long Range Tactical Wire W-143.....

3 Jan. 44 IBn 11(3); IC 11(6).

SIG 4<sup>1</sup> Methods for Improving the Effectiveness of Jungle Radio Communication.....

R & H(3); Bn 1, 2, 5, 6, 7, 11, 17, 18, 44(3); C 11(3).

<sup>1</sup> Being printed.

# Notes

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## Notes



# Notes

**25. TRAINING FILMS AND FILM STRIPS.** For Training Films and Film Strips, see FM 21-27.

**26. TRAINING PUBLICATIONS. a. General.** (1) The lists below show the pamphlets published to date, by number, title, and date of publication, the number of the changes thereto, together with symbols indicating the distribution of each pamphlet.

(2) *Explanation of symbols.* A combination of letters indicating the headquarters of organizations, and numbers indicating the specific arms or services to which the distribution is limited, is used. The meanings of these are as follows:

(a) *Letters.* (See also (d) and (e) below.)

*D.*—Headquarters of divisions. If more than two copies are issued, see paragraph 9a (2) (b).

*B.*—Headquarters of brigades, groups, and similar organizations. When the letter “B” is not indicated in the distribution symbols, headquarters of groups will receive the distribution indicated by the “R” symbols.

*R.*—Headquarters of regiments, separate battalions, and similar organizations. When the letter “R” is not indicated in the distribution symbols, headquarters of separate battalions will receive the distribution indicated by the “Bn” symbols.

*Bn.*—Headquarters of battalions or similar organizations.

C.—Headquarters of companies and similar units.

I.—Used in combination with the above letters indicates the pamphlet is to be issued to interested organizations only.

H or L.—H used in combination with the above letters indicates that the pamphlet will be issued to the particular organization specified and higher headquarters; L to particular organization specified and lower headquarters.

X.—Special distribution as directed by the War Department.

(b) *Numbers.*

1. When *not* in parentheses, numbers are used to indicate the various arms and services as follows:

1. Army Air Forces.
2. Cavalry.
3. Chemical Warfare Service.
4. Coast Artillery Corps.  
(For harbor defense, railway,  
and tractor-drawn only.)
5. Corps of Engineers.
6. Field Artillery.
7. Infantry.
8. Medical Department.

9. Ordnance Department.
10. Quartermaster Corps.
11. Signal Corps.
12. Adjutant General's Department.
13. Inspector General's Department.
14. Finance Department.
15. Judge Advocate General's Department.
16. Corps of Chaplains.
17. Armored Force.
18. Tank Destroyer.
19. Military Police.
35. Women's Army Auxiliary Corps.
44. Coast Artillery Corps.  
(For antiaircraft artillery and  
barrage balloon.)
55. Transportation Corps.

2. When in parentheses, numbers indicate the number of copies to be furnished.

(c) Where a letter is not followed by any numbers, it indicates that the pamphlet is distributed to all the headquarters described by that letter. Numbers following a letter indicate that the distribution is limited to the headquarters of organizations of those arms and services

identified by the numbers. Where a dash (-) is used between numbers, it indicates that all the serial numbers between the end numbers are included in the distribution.

(d) The distribution for Army Air Forces units will be on the following basis:

Headquarters, air forces and Army Air Forces commands—same distribution as for divisions.

Wings—same as for brigades.

Groups—same as for regiments.

Squadrons—same as for battalions.

Separate flights or detachments—same as for companies.

(e) Distribution for medical installations will be on the following basis:

Hospital center	}	same as for divisions.
General hospital		
Medical Department		
concentration center		

Auxiliary surgical hospital	}	same as for brigades.
General dispensary		
Hospital train		
Medical laboratory, army or communications zone		
Medical examining unit, aviation		
Medical laboratory, general		
Medical supply depot, army or communications zone		

Station hospital communications  
zone or zone of interior  
(symbol *SH*)

25 beds or under as noted for *SH*  
under distribution of manual.

50 beds or under, twice the num-  
ber noted.

100 beds or under, three times the  
number noted.

200 beds or under, four times the  
number noted.

500 beds or under, five times the  
number noted.

1,000 beds or under, six times the  
number noted.

2,000 beds or under, ten times the  
number noted.

} same as for  
regiments.

Surgical hospital

Evacuation hospital

Veterinary station  
hospital

Veterinary evacuation  
hospital

Veterinary general  
hospital

Convalescent camp

Convalescent hospital

Veterinary convales-  
cent hospital

} (symbol *M*)

Attached medical and veterinary detachments—  
same as for companies.

(3) *Example of symbols.* A pamphlet with distribution symbols D (8); B 6 (2); R 4, 6, 7 (10); IR 5 (10); Bn 3, 4, 6, 7, 9 (3); IBn 5 (3); IC 3-7 (10); C 9 (2). Distribution in addition to that provided in paragraph 9a as follows:

(a) D (8)—

1. Eight copies to the headquarters of all divisions.
2. Eight copies to each hospital center, general hospital, Medical Department concentration center.
3. Eight copies to each air force and Army Air Forces command headquarters.

(b) B 6 (2)—

1. Two copies to the headquarters of all division artillery.
2. Two copies to each of the offices of S-1, S-2, S-3, and S-4, division artillery headquarters.

(c) R 4, 6, 7 (10); IR 5 (10)—

Ten copies to the headquarters of each coast artillery, field artillery, and infantry regiment and separate battalion and to each interested engineer regiment or separate battalion.

(d) Bn 3, 4, 6, 7, 9 (3); IBn 5 (3)—

Three copies to the headquarters of each chemical warfare, coast artillery, field artillery, infantry,

and ordnance battalion and to each interested engineer battalion.

(e) IC 3-7 (10); C 9 (2)—

Ten copies to each interested chemical warfare, coast artillery, engineer, field artillery, and infantry company or similar unit, and two copies to each ordnance company.



## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>ARMY AIR FORCES FIELD MANUAL</b>				
FM 1-10.....	Tactics and Technique of Air Attack.	20 Nov. 1940	.....	R and H 1-7, 17, 18 (6), 44 (5); Bn 1 (8), 17, 18 (5); IBn 7, 19 (5); IC 7, 11, 19 (5).
1-15.....	Tactics and Technique of Air Fighting.	10 Apr. 1942	.....	R and H 1-7, 17, 18 (6), 44 (5); Bn 1 (8), 17, 18 (5); IBn 7 (5); IC 7, 11 (5).
1-20.....	Tactics and Technique of Air Reconnaissance and Observation.	20 Apr. 1942	.....	Do.
1-25.....	Air Defense.....	15 June 1943	.....	R and H 1-7, 17, 18 (6); Bn 1 (8), 2-7, 11, 17, 18, 19 (5); IC 2-7, 17, 18, 19 (2).
*1-26.....	Defense of Airdromes.....	20 Jan.. 1944	.....	R and H 1 (3); Bn 1 (6).
1-30.....	Air Navigation.....	30 Aug. 1940	.....	B and H 1 (6); R 1 (4); Bn 1 (4.)
1-35.....	Aerial Photography.....	3 Dec. 1942	.....	D (3); B 1 (6), 2, 4, 6, 7, 17, 18 (2), 44 (3); R 1 (4), 2, 4-7, 10, 17, 18, 19, 44 (3); Bn 1, 2, 4-7, 17, 18 (3); IBn 1 (6); IC 1, 11, 19 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

Number	Title	Date	Changes	Distribution
<b>Army Air Forces Field Manual—Continued</b>				
FM 1-40.....	Intelligence Procedure in Aviation Units.	9 Sep. 1940	.....	B and H 1 (6); B 7, 17 (6), 2, 4, 6, 44 (2); R 1, 18 (4), 7, 17 (5), 44 (2); IR 4 (3); Bn 1 (4), 7, 17, 18, 19 (2); IC 11 (2).
1-45.....	Signal Communication.....	4 Dec. 1942	.....	B and H (6); R 1, 5, 17 (4); Bn 1, 5, 17 (4); IBn and H 44 (4); C 5 (2); IC 11 (10).
1-46.....	Fighter Radiotelephone Procedures and Code.	15 May 1943	.....	IBn and H 1 (10).
1-50.....	Weather.....	2 May 1942	.....	R and H 1 (6), 44 (5); IBn 1, 44 (10).
1-55.....	Reference Data, Administration.	22 Apr. 1942	.....	B (2); Bn and H 1 (6).
1-60.....	Reviews and Inspections.....	4 Apr. 1941	.....	Bn and H 1 (6); IR 5(5); IBn 9, 11 (3); IC 5, 8, 9, 11 (2).
1-75.....	Combat Orders.....	16 June 1942	.....	Bn and H 1 (10); C 1 (5).
1-195.....	Service Center.....	26 Sep. 1942	.....	R and H 1 (6); Bn 1 (4).
<b>CAVALRY FIELD MANUAL</b>				
2-5.....	Horse Cavalry.....	6 Aug. 1940	C1.....	B and H 2 (5); R 2 (10); R and H 1, 6, 7, 17, 18 (2); Bn 2 (5).

*2-6.....	Crew Drill, Light Armored Car M8.	30 Dec. 1943	.....	D 2, 7, 17 (5); Bn and H 2, 18 (5); IC 2, 18 (20).	18 (3); IBn 5, 6 (5); C 2 (3); C 2 (20), 11 (2).
2-10.....	Mechanized Elements.....	8 Apr. 1941	.....	B and H 1, 2, 17 (5), 44, 6, 7 (2); R 1, 17, 18 (5), 2 (10), 7 (2); IR 5, 6 (5); Bn 2, 17, 18, 19 (5); IBn 5, 6 (5), 8, 10 (2); C 2 (2); IC 2 (20), 6, 9, 11, 19 (2).	B and H 1, 2, 17 (5); 44, 6, 7 (2); R 1, 17, 18 (5), 2 (10), 7 (2); IR 5, 6 (5); Bn 2, 17, 18 (5); IBn 5, 6 (5), 8, 10 (2); C 2 (2); IC 2 (20), 5, 6, 7, 9, 11 (2).
2-15.....	Employment of Cavalry.....	.....do.....	C1, 2....	B and H 1, 2, 17 (5); 44, 6, 7 (2); R 1, 17, 18 (5), 2 (10), 7 (2); IR 5, 6 (5); Bn 2, 17, 18 (5); IBn 5, 6 (5), 8, 10 (2); C 2 (2); IC 2 (20), 5, 6, 7, 9, 11 (2).	B and H 1, 2, 17 (5); 44, 6, 7 (2); R 1, 17, 18 (5), 2 (10), 7 (2); IR 5, 6 (5); Bn 2, 17, 18 (5); IBn 5, 6 (5), 8, 10 (2); C 2 (2); IC 2 (20), 5, 6, 7, 9, 11 (2).
2-30.....	Cavalry Mechanized Reconnaissance Squadron.	29 Mar. 1943	.....	D 2, 7 (5); B 2 (5); R 2, 7 (4); Bn 2, 7 (4); IBn 2 (10); IC 2 (15).	D 2, 7 (5); B 2 (5); R 2, 7 (4); Bn 2, 7 (4); IBn 2 (10); IC 2 (15).

### CHEMICAL WARFARE SERVICE FIELD MANUAL

3-5.....	Tactics of Chemical Warfare.	20 July 1942	.....	Bn and H (5); IC 3 (15).	Bn and H (5); IC 3 (15).
3-10.....	Examination for Gunners....	10 June 1940	.....	B 2; R 2, 7, 17 (5); Bn and H 3, 19 (5); IC 2, 7, 17, 19 (10), 3 (15).	B 2; R 2, 7, 17 (5); Bn and H 3, 19 (5); IC 2, 7, 17, 19 (10), 3 (15).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

58 **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Chemical Warfare Service Field Manual—Continued</b>				
FM 3-15.....	Supply and Field Service....	17 Feb. 1941	C1, 2, *3, *4.	D (5); B (3); IR 2, 7, 10, 17 (3); Bn and H 3 (3); C 3 (2).
3-25.....	Chemical Laboratory Com- pany.	13 Nov. 1942	.....	D and H (2); IC 3 (10).
<b>COAST ARTILLERY FIELD MANUAL</b>				
Seacoast Artillery:				
4-5.....	Organization and Tactics....	29 July 1940	C1 <sup>1</sup> .....	Bn and H 4 (5); C 4 (10).
4-6.....	Tactics and Technique of Con- trolled Submarine Mines, Buoyant.	1 May 1942	C1, *2... X.	
4-10.....	Gunnery.....	3 July 1940	C1.....	Bn and H 4 (5); C 4 (10).
†4-15.....	Fire Control and Position Finding.	5 Nov. 1943	.....	Do.
4-20.....	Formations, Inspections, Serv- ice, and Care of Matériel.	10 Apr. 1940	C1.....	Do.
*4-24.....	Service of the Piece— 155-mm Gun M1.....	16 Aug. 1943	.....	IBn and H 4 (5); IC 4 (25).
4-25.....	155-mm Gun.....	10 Apr. 1940	.....	Do.

*4-30.....	Service of Gun Data Computer M1.	15 Dec. 1943	.....	IBn and H 4 (5); IC 4 (10).
4-35.....	14-inch Gun M1920MII on Railway Mount M1920.	15 June 1940	C1, 2....	IBn and H 4 (5) · IC 4 (25).
4-40.....	12-inch Mortar, Railway Artillery.	20 May 1940	C1, 2....	Do.
4-45.....	12-inch Gun, Railway Mount M1918, Railway Artillery.	10 Apr. 1940	C1, 2....	Do.
*4-48.....	8-inch Gun, Mk. VI, Modification 3A2, on Barquette Carriage M1.	26 July 1943	.....	Do.
4-49.....	8-inch Gun, Mk. VI, Modification 3A2, on Railway Mount M1A1.	6 Aug. 1942	C1.....	Do.
	Seacoast Artillery:			
	Service of the Piece—			
4-50.....	8-inch Gun, Railway Artillery.	15 May 1940	C1.....	Do.
4-51.....	Operation and Care of Railway Artillery Equipment.	3 May 1943	.....	Do.
4-55.....	12-inch Mortar (Fixed Armament).	15 May 1940	C1.....	Do.
4-60.....	12-inch Gun (Barquette Carriage).	.....do.....	.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

‡ Training Circular No. 95, War Department, 1943.

## 2 b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Coast Artillery Field Manual</b>				
—Continued				
Seacoast Artillery:				
Service of the Piece—				
FM 4-65.....	10-inch Gun (Disappearing Carriage).	10 Apr. 1940	C1.....	IBn and H 4 (5); IC 4 (25).
4-70.....	6-inch Gun (Disappearing Carriage).	1 May 1940	C1.....	Do.
4-75.....	6-inch Gun on Barbette Carriage.	10 Apr. 1940	C1.....	Do.
4-80.....	12- and 14-inch Guns (Disappearing Carriage).	1 May 1940	C1.....	Do.
4-85.....	16-inch Gun and Howitzer.	20 June 1940	C1, 2...	Do.
4-90.....	3-inch Rapid-fire Gun (Barbette Carriage) <sup>h</sup> .	20 May 1940	.....	Do.
*4-95.....	Service of Radio Set SCR-296-A.	15 Sep. 1943	.....	IBn and H 4 (5); IC 4 (10).
*4-96.....	Service of Radio Set SCR-582	9 Nov. 1943	.....	X.
Antiaircraft Artillery:				
4-100.....	Organization and Tactics....	28 June 1943	.....	D (5); R and H 1, 4 (3); Bn and H 44 (5); C 44 (3).

4-101....	Employment of Antiaircraft Artillery with Armored Forces.	29 Mar. 1943	.....	D 17 (10); B 17, 44 (5); R 17, 44 (10); IR 2, 6, 7, 18 (5); Bn and L 44 (5); IBn 44 (15); IC 44 (25).
*4-102....	Employment of Antiaircraft Automatic Weapons.	31 Aug. 1943	.....	D (5); R and H 1, 4 (3); IBn and H 44 (10); IC 44 (25); C and H 44 (3).
*4-103....	Employment of Antiaircraft Artillery with Airborne Forces.	30 Sep. 1943	.....	D (5); R and H 1 (3); IBn and H 44 (5); IC 44 (5).
4-104....	Employment of Antiaircraft Guns.	30 June 1943	.....	R and H 1, 4 (3); IBn and H 44 (10); C and H 44 (3); IC 44 (15).
4-106....	Employment of Antiaircraft Searchlights and the AAAIS.	.....do.....	*Cl.....	R and H 1, 4 (3); Bn and H 44 (5); IBn and H 44 (10); C 44 (5); IC 4, 44 (40).
*4-110....	Gunnery.....	28 Sep. 1943	*Cl.....	Bn and H 44 (5); IBn and H 4 (3); C 44 (15).
4-113....	Gunnery, Fire Control, and Service of the Piece, Antiaircraft Automatic Weapons (Case III Firing).	20 Jan. 1942	Cl.....	Bn and H 44 (5); IC 44 (25).
*4-119....	Examination for Gunners....	9 Dec. 1943	.....	Bn and H 44 (5); IC 44 (10).
†4-120....	Formations and Inspections..	17 Nov. 1943	.....	C and H 44 (5).
*4-121....	Fire Control Guns.....	22 Dec. 1943	.....	IC 44 (10).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## 23 b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Coast Artillery Field Manual</b>				
—Continued				
Anti-aircraft Artillery—Continued.				
FM 4-125....	Service of the Piece— 3-inch Antiaircraft Gun...	17 Jan. 1942	C1, 2, *3, *4, *5.	IBn and H 44 (5); IC 44 (25).
†4-126....	90-mm Antiaircraft Gun on M1A1 Mount.	25 Oct. 1943	.....	IBn and H 44 (5); IC 44 (15).
*4-127	90-mm AA Gun M2, on Mount M2.	31 Oct. 1943	.....	IBn and H 44 (5); IC 44 (25).
*4-128....	4.7-inch AA Gun.....	15 Sep. 1943	.....	IBn and H 44 (5); IC 44 (25).
4-130....	105-mm Antiaircraft Gun..	17 June 1940	.....	Do.
*4-136....	Service of Directors M4 and M7.	13 Oct. 1943	*C1.....	R and H 44 (5); IBn and IC 44 (5).
*4-138....	Service of Directors M9 and M10.	3 Sep. 1943	*C1.....	IBn and H 4, 44 (5); IC 4, 44 (25).
4-140....	Service of the Piece— 37-mm Antiaircraft Gun (Case I Firing).	5 Sep. 1941	.....	IBn and H 44 (5); IC 44 (25).
*4-142....	Service of Height Finders M1 and M2.	20 Oct. 1943	.....	IC and H 4, 44 (5).



4-143....	Service of Height Finder SCR-547.	30 June 1943	*C1.....	IBn and H 44 (5); IC 44 (10).
*1-144....	Service of Radio Set SCR-584	10 Nov. 1943	.....	Bn and H 44 (5); IC 44 (10).
*4-146....	Service of Radio Set SCR-545	2 Nov. 1943	.....	Do.
4-150....	Examination for Gunners..	20 May 1941	.....	Bn and H 4, 44 (5); C 4, 44 (10).
4-151....	Antiaircraft Artillery Fire Control, Automatic Weapon.	30 June 1943	.....	Bn and H 44 (5); IBn and H 4 (3); IC 4, 44 (25).
*4-155....	Service of the Piece— Caliber .50 AA Machine Gun.	4 Oct. 1943	.....	Bn and H 4, 44 (5); IC 4 (10); C 44 (15).
*4-157....	Multiple Machine-Gun Mounts.	30 Oct. 1943	.....	Bn and H 44 (5); IC 44 (20).
*4-159....	Multiple Gun Motor Carriage M15.	28 Sep. 1943	.....	IBn and H 44 (5); IC 44 (25).
*4-160....	40-mm Fire Unit.....	5 Nov. 1943	.....	Bn and H 44 (5); IC 44 (25).
†4-175....	Service of the Searchlight....	12 Dec. 1943	.....	Bn and H 44 (5); IBn and H 44 (3); IC 4, 44 (15).
*4-176....	Service of Radio Set SCR-268	30 Dec. 1943	.....	IBn and H 44 (5); IC 44 (10).
4-181....	Employment of Barrage Balloons.	30 June 1943	*C1.....	R and H 1 (3); Bn and H 44 (3); IBn and H 44 (5); IC 44 (15).
*FM 4-182	Barrage Balloon Technique..	15 Nov. 1943	.....	IBn and H 44 (5); IC 44 (25).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Coast Artillery Field Manual</b> —Continued				
Antiaircraft Artillery—Continued.				
FM 4-183....	Balloon Barrage Control....	1 July 1943	.....	IR and H 1 (3); IBn and H 44 (5); IC 44 (25).
4-184....	Barrage Balloon Site Installations.	13 Apr. 1943	.....	IBn and H 44 (5); IC 44 (25).
4-187....	Barrage Balloon, Service of the Balloon and Balloon Equipment, Low Altitude.	13 Mar. 1943	.....	B 44 (2); IR and IBn 44 (10); IC 44 (25).
4-188....	Service of the Balloon and Balloon Equipment, Very Low Altitude.	16 Apr. 1943	.....	IBn and H 44 (5); IC 44 (25).
*4-191....	Barrage Balloon, Service of Cable Armament, Low Altitude.	29 Sep. 1943	.....	IBn and H 44 (5); IC 44 (25).
*4-192....	Barrage Balloon, Service of Cable Armament, Very Low Altitude.	3 Dec. 1943	.....	Do.
*4-193....	Barrage Balloon, Gas Generation, Use, Purification, and Service of Hydrogen Generator.	12 Aug. 1943	.....	IBn and H 44 (10); IC 4 (25).

4-196....	Barrage Balloon Rigging and Fabric Repair.	2 June 1943	.....	R and H 44 (2); IBn and H 44 (5); IC 44 (25).
*4-198....	Barrage Balloon Reference Data.	30 Oct. 1943	*Cl.....	IBn and H 44 (5); IC 44 (25).
<b>ENGINEER FIELD MANUAL</b>				
†5-5.....	Engineer Troops.....	11 Oct. 1943	.....	D (20); R 1, 2, 4, 6, 7, 8, 9, 10, 11, 17, 18, 44 (6); R 5 (10); Bn 1, 2, 4, 6, 7, 8, 9, 10, 11, 17, 18, 44 (4); Bn 5 (6); C 5 (10).
5-6.....	Operations of Engineer Field Units.	23 Apr. 1943	.....	B and H (9); R 5 (10); Bn 5 (5); C 5 (10).
†5-10.....	Construction and Routes of Communication.	28 Jan. 1944	.....	D (6); B and R (5); Bn 1-4, 6-11, 17-19, 44, 55 (2), 5 (5); C 1-4, 6-11, 17-19, 44, 55 (1), 5 (12).
5-20.....	Camouflage.....	1 June 1940	.....	D (5); B 1, 2, 4, 7, 17, 44 (2); R 1-7, 10, 17, 44 (5), 18 (2); Bn 1-7, 10, 11, 17, 18, 19, 44 (3); C 2-7, 10, 11, 17, 19, 44 (3), 18 (5).
5-21.....	Camouflage Painting of Vehicles and Equipment.	7 Oct. 1942	*Cl.....	D (5); B 1, 2, 4, 7, 17, 18, 19, 44 (2); R 1-7, 10, 17, 18, 19, 44 (5); Bn 1-7, 10, 11, 17, 18, 19, 44 (3); C 2-7, 10, 11, 17, 18, 19, 44 (3).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## 66 b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Engineer Field Manual—Continued</b>				
FM 5-25.....	Explosives and Demolitions..	12 Jan. 1942	C1.....	B and H 1 (4), 2, 4, 6, 7, 17, 44 (3); R 1 (4), 2-7, 17, 44 (6), 18 (3); Bn 2-7, 17, 19, 44 (2), 18 (5); C 5 (5), 4 (1); IC 2, 3, 7, 17, 18, 19, 44 (5).
5-30.....	Obstacle Technique.....	30 June 1943	*C1.....	D (6); B (2); R 1-11, 17-9, 55 (4); Bn 1, 3, 8-11 (2), 12, 4-7, 17, 18 (4); C 1, 3, 8-11 (1), 2, 4-7, 17, 18 (4).
5-35.....	Reference Data.....	15 Feb. 1941	C1, 21....	D (5); B (3); R 2, 5, 17 (10), 3, 4, 6, 7, 44 (5), 18 (6); Bn 2-11, 17, 18, 19, 44 (5); C 2, 5, 17 (10), 3, 4, 6, 7, 9, 10, 11, 18, 19, 44 (5).
6-5.....	Organization and Drill.....	1 Oct. 1939	.....	D 2, 7, 17 (5); B 17 (2); R 2, 7, 10, 17, 18 (2); Bn and H 6 (7); Bn 18 (6); C 6 (16); IC 8 (3).

## FIELD ARTILLERY FIELD MANUAL

6-20.....	Tactics and Technique.....	10 July 1940	C1 <sup>2</sup> .....	D 2 (5); B 2 (2), 6 (10), 17 (5); R 2, 10, 17, 18 (2), 6 (7), 5, 7 (5); Bn 5, 17 (2), 6 (7), 18 (6); C 6 (12).
6-40.....	Firing.....	11 Feb. 1942	C1, *2, *3	B 2 (2), 6 (10); R 6 (7), 18 (2); Bn 6 (8), 18 (2); C 6 (16).
6-50.....	Service of the Piece— 75-mm Gun, M1897 and M1897A4, Horse-drawn and Truck-drawn.	1 Oct. 1939	C1, *2..	Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IC 6 (16); IC and H 9 (2).
6-55.....	75-mm Gun, M2, Horse- drawn and Truck-drawn.	1 Oct. 1939	C1, *2..	Do.
6-56.....	75-mm Gun, M2A3, Truck- drawn and Horse-drawn.	4 May 1942	*C1.....	Do.
6-60.....	75-mm Gun, M1916 and M1916A1, Horse-drawn and Truck-drawn.	1 Oct. 1939	C1, *2..	Do.
6-65.....	75-mm Gun, M1917A1, Truck-drawn.	.....do.....	C1, *2, *3	Do.
6-70.....	75-mm Howitzer Horse-and Truck-drawn.	14 Oct. 1939	C1, *2, *3	Do.
6-75.....	105-mm Howitzer, M2, Truck-drawn.	12 Dec. 1941	C1, *2, *3 *3, *4.	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Training Circular No. 52, War Department, 1942; Training Circular No. 96, War Department, 1943.

<sup>2</sup> Section III, Training Circular No. 24, War Department, 1941.

## 88 b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Field Artillery Field Manual</b> —Continued				
Service of the Piece—Continued.				
*FM 6-77.....	4.5-inch Gun M1.....	12 Jan. 1944	.....	D (2); R 6 (10); IBn 6 (7); IC 6 (16).
6-80.....	155-mm Howitzer, M1918A1, Truck-drawn.	10 Oct. 1939	C1, *2, *3	Do.
*6-81.....	155-mm Howitzer M1.....	23 Dec. 1943	.....	B 6 (10); IR 6 (6); IBn 6 (6); IC 6 (16).
6-85.....	155-mm Gun, M1918.....	10 Oct. 1939	C1, *2..	Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IBn and H4 (1); IC 6 (16); IC and H 9 (2).
6-90.....	155-mm Gun, M1.....	17 Jan. 1942	C1, *2..	D (2); Bn and H 6 (4); IB 6 (10); IR 6 (6); IBn 6 (7); IC 6 (16); IC and H 9 (2).
6-91.....	8-inch Howitzer, M1.....	15 May 1942	.....	Do.
6-95.....	240-mm Howitzer, M1918..	2 Jan. 1940	C1, *2..	B 2 (2); 6 (3); IBn and H 6 (7); IC 6 (16); IC and H 9 (2).
6-110.....	Pack Artillery.....	1 Mar. 1940	C1, *2, *3	Do.

6-120.....	The Observation Battalion...	29 June 1939	Cl.....	B 2 (2), 6 (3); Bn and H 6 (5); Bn 9 (2); IBn 6 (10); IC 6 (20).
6-125.....	Examination of Gunners.....	16 June 1942	.....	D (2); IBn and H 6 (3); IC 6 (12); R 18 (1); Bn 18 (3).

### INFANTRY FIELD MANUAL

7-10.....	Rifle Company, Rifle Regiment	2 June 1942	Cl, 2...	R and H 2, 3, 4, 5, 6, 17, 44, (5), 7 (10); Bn 4, 5, 6, 7, 18, 19, 44 (3); C 4, 44 (5), 6 (2), 7, 19 (15).
7-15.....	Heavy Weapons Company, Rifle Regiment.	19 May 1942	Cl, 2...	D 7 (2); R 7 (3); Bn 7 (5); IC 7 (20).
7-20.....	Rifle Battalion.....	28 Sep. 1942	Cl.....	R and H 1-4, 44 (5), 5-7, 17 (10), 18, 19 (3); IBn 1-3, 10, 11 (2); Bn 4-6, 44 (4), 7 (10), 17-19 (3); IC 2-5, 11, 44 (2); C 6 (3), 7 (5), 17, 18, 19 (3).
7-25.....	Headquarters Company, In- telligence and Signal Com- munication, Rifle Regiment.	7 Oct. 1942	Cl.....	R 7 (5), 3, 5, 8, 10, 17 (2); Bn 7 (3), 9 (2); IC 7 (10), 11, 17 (5); C 7 (2).
7-30.....	Service Company and Medi- cal Detachment (Supply and Evacuation) Infantry Regiment.	31 Dec. 1942	.....	R 7, 17 (5); Bn 7, 10 (3); C 7 (2); IC 7, 17 (15).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Infantry Field Manual—Continued</b>				
FM 7-35.....	Antitank Company, Rifle Regiment.	23 May 1941	C1.....	D 2, 7, 17 (5); B 2, 6, 7, 17, 44 (5); R 2, 5, 6 (10), 7, 17 (20), 18 (2), 44 (5); Bn 18 (5); IBn 7 (30), 2, 17, 44 (5); IC 2, 7 17 (20).
*7-37.....	Cannon Company, Infantry Regiment, Part one, Technique (Tentative).	.....	.....	.....
7-40.....	Rifle Regiment.....	9 Feb. 1942	C1, 2....	R and H 1-4, 18, 44 (2), 5-7, 17 (10); IBn 1-5, 10, 44 (2); Bn 6, 7, 17, 18, 19 (4); IC 2, 3, 5, 11 (2); C 6, 7, 17 (3).
<b>MEDICAL FIELD MANUAL</b>				
8-5.....	Mobile Units of the Medical Department.	12 Jan. 1942	C1.....	R and H (2); R 8 (SH 2, M 10); Bn 8 (5); C 8 (5).
8-10.....	Medical Service of Field Units.	28 Mar. 1942	.....	Do.
8-25.....	Medical Service in Joint Oversea Operations.	28 Mar. 1940	.....	R and H (2); R 8 (SH 2, M 10); Bn 8 (5); C 8 (5).
8-35.....	Transportation of the Sick and Wounded.	21 Feb. 1941	C1, *2..	B (2); R (2), 8, (10); Bn 8, 19 (5), 18 (2); C 8 (10).



8-40.....	Field Sanitation.....	15 Aug. 1940	C1, 2, 3, 4, 5, *6	C and H (5); R 8 (SH 2, M 10); Bn 8 (10).
8-45.....	Records of Morbidity and Mortality (Sick and Wounded).	1 Oct. 1940	C1, *2..	B and H (2), 8 (10); R 8 (10) (SH2, M 10); Bn and L 8 (5).
†8-50.....	Bandaging and Splinting.....	15 Jan. 1944	.....	D 8 (10); B 8 (5); R and H (3); R 8 (SH 2, M 10).
8-55.....	Reference Data.....	5 Mar. 1941	.....	D (3), 8 (10); B (2), 8 (10); R (3), 8 (SH 1, M 10); Bn 8 (3); C 8 (5).

### ORDNANCE FIELD MANUAL

9-5.....	Ordnance Service in the Field.	11 July 1942	*C1, *2, *3.....	R and H (2); Bn 1-7, 17, 44 (2); Bn and L 9 (10).
9-6.....	Ammunition Supply.....	29 July 1942	C1, *2..	R and H 1-7, 17, 44 (1); Bn and L 9 (4).
9-10.....	Ordnance Field Maintenance.	20 Apr. 1942	*C1.....	R and H 1-7, 17, 44 (1); Bn and L 9 (4).
9-20.....	Ordnance Ammunition Com- pany, Ordnance Ammuni- tion Battalion.	7 July 1942	*C1.....	IBn 9 (4); IC 9 (4).
9-25.....	Ordnance Company, Depot...	3 Sep. 1942	.....	R and Bn 9 (10); C 9 (2); Ord Dep. Co's.
*9-40.....	Unexploded Bombs, Organi- zation and Operation for Disposal.	20 Oct. 1943	.....	R1 (4); Bn 5 (4), 9 (5); C 9 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>QUARTERMASTER FIELD MANUAL</b>				
FM 10-5.....	Quartermaster Operations...	29 Apr. 1943	.....	Bn and H (2); R and L 10 (5).
10-10.....	Quartermaster Service in Theater of Operations.	2 Mar. 1942	C1.....D	(6); B 1, 2, 4, 6, 7, 17, 44 (3); R (2), 10 (5), C 10 (5).
<b>SIGNAL CORPS FIELD MANUAL</b>				
11-5.....	Mission, Functions and Signal Communication in General.	15 Apr. 1940	(1)	R and H (3); Bn 1-7, 17, 18, 19, 44 (2), 11 (10); C 11 (5); IC 1-7, 17, 19, 44 (2).
11-10.....	Organization and Operations in the Infantry Division.	6 Oct. 1941	C1, 2....	Bn and H 3, 5-7, 9, 10, 18, 19, 44 (2); Bn 11 (10); IC 7, 11 (10).
11-15.....	Organizations and Operations in the Cavalry Division and Cavalry Corps.	24 July 1940	.....	Bn and H 2, 19 (5); IBn 5, 6 (5), 11 (10); IC 11 (5).
11-17.....	Signal Organizations and Operations in the Armored Division and Armored Corps.	17 Feb. 1941	.....	R and H 1, 2, 7, 17, 18, 44 (2); IBn 5, 6, 7, 17, 44 (2); Bn 11 (10), 18, 19 (2); IC 11 (10).

11-20....	Organizations and Operations in the Corps, Army, Theater of Operations, and GHQ.	11 Nov. 1940	C1.....	D (3); B (2); R 18 (2); Bn 11 (5), 18 (2); C 11 (5); IC and H 19 (2).
11-25....	Aircraft Warning Service....	3 Aug. 1942	C1.....	IC and H 1, 11, 44 (5); IC 11 (10).
11-35....	Signal Corps Intelligence....	2 Sep. 1942	.....	D (5); R and H (2); Bn and H 11 (5); C 11 (2).
<b>ADJUTANT GENERAL'S FIELD MANUAL</b>				
12-105....	The Army Postal Service....	7 May 1943	*C1.....	R and H (5); Bn and L (2).
<b>ARMORED COMMAND FIELD MANUAL</b>				
17-5.....	Armored Force Drill.....	18 Jan. 1943	*C1.....	D 2, 7 (5); IR 2, 7 (5); Bn and H 17, 18 (5); IBn 2, 5-10, 44 (5); C 17 (20); IC 2, 5-11 (5).
17-10....	Tactics and Technique.....	7 Mar. 1942	.....	D 2, 7 (5); IR 2, 7 (5); Bn and H 17, 18 (5); IBn 2, 5-10, 44 (3); C 17 (20), 18 (5); IC 2, 5-11 (5).
17-12....	Tank Gunnery.....	22 Apr. 1943	.....	D 2 (5), 17 (20); IR 2 (5); Bn and H 17, 18 (10); Bn 2 (3); C 17 (20); IC 2 (20).
17-15....	Combat Practice Firing, Armored Force Units.	15 May 1942	.....	D 2, 7 (5); IR 2, 7 (5); Bn and H 17, 18 (5); IBn 2, 5-10, 44 (3); C 17 (20), 18 (5); IC 2, 5-11 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.  
 † Section II, Training Circular No. 55 War Department, 1944.

## 74 b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Armored Command Field Manual</b> —Continued				
FM 17-20....	Employment of Armored Units, Reconnaissance Platoon and Company.	30 May 1942	.....	D 2, 7 (5), 17 (20); IR 2, 7 (5); Bn and H 17 (5); IBn 2, 5-10, 44 (3); C 17 (20); IC 2, 5-11 (5).
17-22....	Reconnaissance Battalion....	18 Aug. 1942	.....	D 2, 7 (5), 17 (20); IR 2, 5, 7, 8 (5); Bn and H 17 (10); IBn 2, 5-10, 44 (3); C 17 (5); IC 2, 5-11 (3).
17-25....	Assault Gun, Section and Platoon.	25 June 1942	.....	D 2, 7 (5), 17 (20); IR 2, 7, 18 (5); Bn and H 17 (10); IBn 2, 5-10, 18 (3); C 17 (10); IC 2, 5, 6, 7, 11, 18 (5).
17-27....	81-mm Mortar Squadron and Platoon.	30 July 1942	.....	D 2, 7 (5); Bn and H 17 (10); IR 7 (5); IBn 5-7, 9, 10 (3); Bn 18 (5); IC 7, 17 (10), 11 (3).
17-30....	Tank Platoon.....	22 Oct. 1942	.....	D 2, 7 (5), 17 (20); Bn and H 17 (10); IBn 2, 5-10 (3); C 17 (20); IC 2, 5-11 (5).

- 17-32.... Tank Company, Light and Medium. 2 Aug. 1942 ..... D 2, 7 (5); B 6 (5); IR 2, 7 (5); Bn and H 17, 18 (10); IBn 2, 5-10 (3); C 17 (20); IC 2, 5-7, 11 (5).
- 17-33.... Armored Battalion, Light and Medium. 18 Sep. 1942 ..... D 2, 7 (5), 17 (15); R and H 2, 7 (3); Bn and H 17 (5); IBn 2, 5-10, 44 (3); C 17 (20); IC 2, 5-11 (3).
- 17-45.... Armored Engineer Battalion. 13 Nov. 1942 ..... D 17 (20); R 17, 18 (3); Bn 17 (3), 18 (2) IBn 5 (10); C 17, 18 (2); IC 5 (20).
- 17-50.... Logistics..... 7 Nov. 1942 ..... D 2, 7 (5), 17 (20); R 17, 18 (5); IR 2, 7 (5); Bn 17, 18 (5); IBn 2, 5-10, 44 (3); C 17, 18 (5); IC 2, 5-11 (3).
- 17-55.... Trains and Trains Headquarters Company, Armored Division. 29 Sep. 1942 ..... D 17 (10); Bn and H 17 (5).
- 17-58.... Armored Maintenance Battalion, Tactical Employment. 8 Oct. 1942 ..... D 2, 7 (5), 17 (10); IR 2, 7 (5); Bn and H 17 (5); IBn 2, 5-10 (3); C 17 (5); IC 2, 5-11 (5).
- 17-59.... Decontamination of Armored Force Vehicles. 12 Oct. 1942 C1..... D (10); IR 2, 3, 5-11, 18 (5); Bn and H 17 (5); IBn 2, 3, 5-11, 18, 44 (5); C 17 (20); IC 2, 3, 5-11, 18, 44 (5).
- 17-60.... Armored Division Artillery... 1 Aug. 1942 ..... D 2, 7 (5); B 6 (5); IR 2, 7 (5); Bn and H 17 (10); IBn 2, 5-10, 18, 44 (3); IC 2, 5 (3), 6 20, 7 (3), 17, 18 (5).

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Armored Command Field Manual</b> —Continued				
*FM 17-100...	The Armored Division . . . . .	15 Jan. 1944	.....	D 7 (10), 17 (20); R 2, 7, 17 (5); IBn 2, 17, 18, 44 (5); C 17 (2); IC 7 (2).
17-63.....	Service of the Piece— 105-mm Howitzer, Self-pro- pelled.	18 Aug. 1942	C 1, *2, *3	D 2, 7 (5), 17 (15); IBn 17 (5); IC 17 (10).
17-64.....	75-mm Howitzer T-30, Self- propelled.	11 Dec. 1942	C 1.....	D 2, 7, 17 (10); R 17 (5); IR (5); Bn 17 (10); IBn 2, 5-10, 18 (2).
17-67.....	Crew Drill and Service of the Piece, Medium Tank M4.	9 Apr. 1943	.....	D 2, 7 (5), 17 (20); Bn and H 17, 18 (10); C 17 (20).
*17-68.....	Crew Drill, Light Tank M5 Series.	8 June 1943	.....	D 2, 7 (5); 17 (20); IR 2 (5); Bn and H 17 (10); IBn 2 (5); C 17 (20); IC 2 (20).
	Interested units:			IR 2—Mechanized regiments and reconnaissance squad- rons. IBn 2—Squadrons in mecha- nized regiments.

IC 2—Support troops in mechanized regiments and in reconnaissance squadrons.

- \*17-69.... Crew Drill, Service of the Piece, and Gunnery (75-mm Assault Howitzer on Motor Carriage M8). 30 Nov. 1943 ..... D 2, 17 (10); IBn and H 2, 7 (5); IC 2, 7 (10).
- \*17-71.... Crew Drill for Half-Track Vehicles. 27 Sep. 1943 ..... D 17 (5); IR and H 2, 7 (5); Bn 18 (5); IBn 2, 7, 17 (5); IC 7 (20); IC 2, 17, 18 (5).
- \*17-100.... The Armored Division..... 15 Jan. 1944 ..... D 7 (10), 17 (20); R 2, 7, 17 (5); IBn 2, 17, 18, 44 (5); C 17 (2); IC 7 (2).

## TANK DESTROYER FIELD MANUAL

- 18-5.... Organization and Tactics of Tank Destroyer Units. 16 June 1942 ..... Bn and H 1-3, 5-7, 17, 18, 44 (3); IC 2, 3, 5-7, 9-11, 44 (3); C 17, 18 (20).
- \*18-15.... Tank Destroyer Drill and Crew Drill, 3-inch Gun Motor Carriage M10, 76-mm Gun Motor Carriage T70, 3-inch Towed Gun (Gun M5 and Carriage M1). 4 Dec. 1943 ..... D 2, 7, 17 (5); R 18 (2); Bn 18 (2); C 18 (20).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

Number	Title	Date	Changes	Distribution
<b>BASIC FIELD MANUAL</b>				
FM 21-5.....	Military Training.....	16 July 1941	.....	R and H (10); Bn and L (5); Bn 1 (10).
†21-6.....	List of Publications for Training.	1 Feb. 1944	.....	R and H (10); Bn and L (3).
*21-8.....	Military Training Aids.....	14 Feb. 1944	.....	Bn and H (2); IC (1).
21-7.....	List of Training Films, Film Strips, and Film Bulletins.	1 Jan. 1944	.....	Do.
21-10.....	Military Sanitation and First Aid.	31 July 1940	C1, 2, 3, 4, 5,*6.	B and H (5); R (10); Bn (5). 1 (10); C (15).
21-11.....	First Aid for Soldiers.....	.....	.....	X.
21-15.....	Equipment, Clothing and Tent Pitching.	1 Oct. 1940	C1, 2, 3, 4, 5, 6.	B and H (5); R (10); Bn (5). 1 (10); C (15).
21-20.....	Physical Training.....	6 Mar. 1941	.....	B (3); R (5); Bn (3), 1 (10); C (10).
21-25.....	Elementary Map and Aerial Photograph Reading.	12 Apr. 1941	C1, 2, 3.	D (3); B 1, 2, 4, 6, 7, 17, 44 (2); R 1, 2-7, 10, 17, 44 (5); Bn 1 (10), 2-7, 11, 17, 18, 19, 44 (5), 9, 10 (2); C 2, 5-7, 17, 19 (10), 1, 3, 4, 9-11, 18, 44 (5).



21-26.....	Advanced Map and Aerial Photograph Reading.	17 Sep. 1941	Cl.....	D (3); B 1, 2, 4, 6, 7, 17, 44 (2); R 1-7, 10, 17, 44 (5); Bn 1 (10), 2-7, 11, 17, 18, 44 (5), 9, 10 (2); C 2, 5-7, 17 (10), 1, 3, 4, 9-11, 18, 44 (5).
†21-30.....	Conventional Signs, Military Symbols, and Abbreviations.	15 Oct. 1943	.....	B and H (5); R (10); Bn (5), 1 (10); C (10).
21-35.....	Sketching.....	1 June 1939	Cl, *2..	B and H (5); R (10); Bn 18 (5); Bn and L 1-11, 17, 19, 44 (5).
21-40.....	Defense Against Chemical Attack.	7 Sep. 1942	*Cl, *2.	B and H (5); R (10); Bn (5); Bn 1 (10); C (10).
21-45.....	Protective Measures, Individuals and Small Units.	10 Mar. 1942	Cl.....	Bn and H (5); Bn 1 (20); C (20).
21-50.....	Military Courtesy and Discipline.	15 June 1942	Cl, 2, *3	R and H (10); Bn (5), 1 (20); C (20).
21-100.....	Soldier's Handbook.....	23 July 1941 <sup>1</sup>	Cl, 2...	C and H (5); X.
21-105.....	Engineer Soldier's Handbook.	2 June 1943	.....	X.
21-150.....	Unarmed Defense for the American Soldier.	30 June 1942	.....	D (5); R 1-10, 17, 44 (5); Bn 7 (1), 11, 18, 44 (5), 19 (10); C 7 (5), 19 (20).
22-5.....	Infantry Drill Regulations...	4 Aug. 1941	Cl, 2, *3, *4.....	Bn and H (5); C (20).
23-5.....	U. S. Rifle, Caliber .30, M1..	30 July 1943	.....	.....

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

! No initial distribution of this manual was made. Replacement of copies now in hands of individuals is not contemplated.

## 88 b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual—Continued</b>				
†FM 23-6.....	U. S. Rifle, Caliber .30, M1917	28 Oct. 1943	.....	Bn and H 2-7, 9, 10, 17-19 (2); C 2-7, 9, 10, 17-18 (1), 19 (3).
23-7.....	U. S. Carbine, Caliber .30, M1	20 May 1942	C1, 2, 3, 4, 5 <sup>1</sup> .	C and H (5); IC (20).
†23-10.....	U. S. Rifle, Caliber .30, M1903	30 Sep. 1943	.....	Bn and H 2-7, 9, 10, 17-19, 44 (5); C 2, 4, 5, 7 (20), 3 (10), 9, 10, 17-19, 44 (5).
†23-15.....	Browning Automatic Rifle, Caliber .30, M1918A2.	30 June 1943	*C1.....	B 7 (2); R 3, 7 (10); Bn 3, 7 (5); C 7 (5), 9 (2); IC 3 (5), 7 (15).
23-20.....	Browning Automatic Rifle, Caliber .30, M1918 without Bipod.	1 Oct. 1940	C1, 2, 3.	B 7 (2); R 3, 4, 6, 7 (10), 44 (5); IR 5 (10); Bn 3, 4, 6, 7, 9, 44 (3); IBn 5 (3); IC 3-7, 44 (10); C 9 (2).
†23-25.....	Bayonet.....	7 Sep. 1943	.....	R 2, 4, 44 (5), 7 (15); Bn 2, 4, 7, 19, 44 (5); C 2, 4, 44 (10), 7, 19 (20), 9 (2); IC and H 5 (10).
†23-30.....	Hand and Rifle Grenades, Rocket, AT, HE, 2.36-inch.	14 Feb. 1944	.....	Bn and H 1-7, 9-11, 17-19, 44 (5); IC 2, 6, 7, 17, 18 (20), 3-5, 9, 11, 19, 44 (10); C 18 (3).

23-35....	Automatic Pistol, Caliber .45, M1911, and M1911A1.	30 Apr. 1940	C1, 2....	Bn and H (5); Bn 1 (10); IC (10).
23-36....	Revolver, Colt, Caliber .45, M1917, and Revolver, Smith and Wesson, Caliber .45, M1917.	20 Oct. 1941	C1, 2....	Bn and H (5); Bn 1 (10); IC (5).
23-40....	Thompson Submachine Gun, Caliber .45 M1928A1.	31 Dec. 1941	C1, *2..	B 1 (2), 2, 6, 17 (5), 7 (3); R 1, 18 (2), 2 (5), 7 (3), 17 (10); IR 5 (5), 6 (10); Bn 2, 9, 17, 18, 19 (5), 7 (3); IBn 1, 4, 5, 6, 11, 44 (5); C 9 (2), 17 (20), 18 (10); IC 2 (20), 4, 5, 6, 11, 44 (10), 7 (2), 19 (15).
*23-41....	Submachine Gun, Caliber .45, M3.	30 Oct. 1943	.....	Bn and H 1, 2, 5, 6, 7, 9, 11, 17, 44 (2); C 9 (2), 17, 44 (10); IC 2 (10), 5, 6, 7, 11 (2).
23-45....	Browning Machine Gun, Caliber .30, HB, M1919A4, Ground.	12 Apr. 1943	*C1.....	Bn and H (5); IC 2, 5-7, 17, 19 (15); C 9 (2).
23-50....	Browning Machine Gun, Caliber .30, HB, M1919A4 (Mounted in Combat Vehicles).	12 Aug. 1942	C1, 2, 3..	B and H 2, 7, 17 (5); R 2, 17 (10), 18 (5); IR 5, 6 (10); IBn 2, 5, 6, 11, 17 (5); Bn 18 (5); IC 2, 5, 6, 11, 17 (15); C 9 (2), 18 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

‡ Training Circulars No. 87 and No. 119, War Department, 1943.

82 **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b> —Continued.				
FM 23-55 . . . . .	Browning Machine Gun, Caliber .30, M1917.	20 June 1940	C1, 2, 3.	B 1, 2, 4, 7, 17, 44 (2); R 1 (2), 2, 4, 5, 7, 18, 44 (5); Bn 1 (2), 2, 7, 18, 19 (5); IBn 4, 5, 11, 44 (5); IC 2, 5, 7, 11 (20), 4, 19, 44 (15); C 9 (2).
23-60 . . . . .	Browning Machine Gun, Caliber .50, HB, M2, Ground.	25 Sep. 1940	C1, 2, *3.	R and H 2, 4, 7, 17, 44 (5); IR 5, 6 (5); Bn 2, 4, 7, 17 (3), 44 (5); IBn 5, 6, 11 (5); C2 (3), 4, 44 (10, 17 (20); IC 2, 5-7 (10), 11 (5), 3 (3), 9 (2).
23-65 . . . . .	Browning Machine Gun, Caliber .50, HB, M2 (Mounted in Combat Vehicles).	10 Apr. 1940	C1, *2 . . .	B and H 2, 17 (5), 7 (3); R 2, 17, 18 (5); IR 6 (5); Bn 2, 17, 18, 19 (3); IBn 6, 11 (3); IC 2, 6, 11, 17, 19 (10); C 9 (2), 18 (10).
23-70 . . . . .	37-mm Gun, Antitank, M3 . . .	28 Nov. 1942	C1, 2, *3	R and H 2, 7, 17, 18 (5); IR 6 (5); IBn 2, 6, 7, 17 (5); Bn 18 (5); IC 2, 6, 7, 17 (15); C 9 (2), 18 (15).
*23-75 . . . . .	57-mm Gun, Antitank, M1 (Tentative).	Undated . . . . .	. . . . .	. . . . .
23-80 . . . . .	37-mm Gun, Tank, M5	9 May 1942	C1, 2 . . . . .	D 2, 7, 17 (8); R 17 (10), 18 (2);

	(Mounted in Tanks).				Bn 9, 18 (2), 17 (5); C 9, 18 (2), 17 (5); IC 17 (20).
23-81.....	37-mm Gun, Tank, M6 (Mounted in Tanks).	3 Apr. 1942	C1, 2, 3, 4.....		Do.
23-85.....	60-mm Mortar, M2.....	28 Nov. 1942	C1, 2...		B 7 (2); R 7 (5); IC 7 (10); C 9 (2).
23-90.....	81-mm Mortar, M1.....	22 Apr. 1943	.....		B and H 2, 7, 17 (3); R 2, 7, 17 (5); Bn 2, 7, 19 (3); IC 2, 7, 17, 19 (10); C and H 9 (2).
23-95.....	75-mm Tank Gun, M 2 (Mounted in Medium Tank, M3).	4 May 1942	.....		D 17 (6); R 17 (5); IBn 17 (3); IC 17 (10).
24-5.....	Signal Communication.....	19 Oct. 1942	*C1, *2, *3, *4 <sup>1</sup>		Bn and H 1-11, 17-19, 44 (5); C 11 (10); IC 1-7, 17-19, 44 (10), 11 (20).
24-6.....	Radio Operator's Manual, Army Ground Forces.	12 Apr. 1943	*C1.....		Bn and H 1-7, 17, 18, 44 (5); Bn 11 (10), 19 (5); IC 1-7, 17 (5), 11 (20), 19; 44 (10); C 18 (5).
24-8.....	Combined Teletypewriter (Teleprinter) Procedure.	17 Mar. 1943	.....		R and H 1 (5); Bn 1, 11 (5); IBn and H 44 (5); IC 1, 11, 44 (10).
24-9.....	Combined United States-British Radiotelephone (R/T) Procedure.	28 Dec. 1942	.....		D (3); B (5); R (5); Bn 1, 4, 6, 7, 9, 17, 18, 19, 44 (3); IBn 1 (10), 2, 5, (3), 11 (5); IC 2-7, 9, 17, 18, 19, 44 (10), 11 (20).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.  
<sup>1</sup> Section I, Training Circular No. 107, War Department, 1942.

82 **b. Field Manuals.**

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b> —Continued.				
FM 24-10....	Combined Radiotelegraph (W/T) Procedure.	20 Jan. 1943	.....	D (3); B (5); R (5); Bn 1, 4, 6, 7, 9, 17 (3); IBn 2, 5 (3), 11 (5), IC 2-7, 17, 18, 19 (10), 11 (20).
24-11....	Combined Operating Signals..	17 Jan. 1943	C1.....	IBn 11 (3); IC 11 (10).
24-12....	Army Extract of Combined Operating Signals.	5 Apr. 1943	.....	D (3); B (5); R (5); Bn 1, 4, 6, 7, 9, 17, 18, 19 (3); IBn 1 (10); 2, 5 (3), 11 (5); IC 2-7, 9, 17, 18, 19 (10), 11 (20).
24-13....	Combined Operating Signals for Aircraft Use.	30 June 1943	.....	
*24-18....	Radio Communication.....	28 Jan. 1944	.....	IR 1, 2, 4, 5, 7 (3); IBn 1-3, 5-8, 11, 17, 19, 44 (5); IC 2-8, 11, 17-19, 44 (10).
24-22....	Combined Visual Signaling (V/S Procedure).	12 May 1943	.....	IBn and H 5, 7 (2); IBn 6, 11 (3); IC 3-7, 11, 17, 18, 19, 44 (5).
24-23....	Combined Visual Signaling (V/S) Procedure—Abridged Version for Radiotelegraph (W/T) Operators.	12 May 1943	.....	D (3); B (5); R (5); Bn 1, 4, 6, 7, 9, 17 (3); IBn 2, 5 (3), 11 (5); IC 2-7, 9, 17, 18, 19 (10), 11, (20).

*24-24.....	<i>Combined Amphibious Communication Instructions (CCBP-1).</i>	June 1943	.....	X <sup>1</sup> .
25-5.....	Animal Transport.....	15 June 1939	C1, 2....	B and H 2, 6, 7 (5); R 2, 5-8, 10 (5); IBn and L 2, 3, 5-8, 10 (5).
25-6.....	Dog Team Transportation...	4 Jan. 1941	....	B (2); IR 5-7, 10 (5); IBn 5-10 (5); IC 5-11 (10); C 19 (10).
25-10.....	Motor Transport.....	12 Mar. 1942	C1, 2, 3 <sup>2</sup>	B and H 1, 2, 4, 6, 7, 44 (5); R (10); Bn (5); C 4, 5, 11, 17, 18, 44 (10); IC 2, 3, 6-10 (10).
26-5.....	Interior Guard Duty.....	2 Jan. 1940	C1, 2, 3..	Bn and H (5); C (20).
†27-5.....	United States Army and Navy Manual of Military Government and Civil Affairs.	22 Dec. 1943	.....	
27-10.....	Rules of Land Warfare.....	1 Oct. 1940	.....	R and H (5); Bn (3).
*24-75....	Telephone Switchboard Operating Procedure.	30 Oct. 1943	.....	B 4 (3); IR 3, 4, 5, 7, 8, 17, 44 (5); IBn 1, 4-7, 9, 11, 17, 44 (5).
27-15.....	Military Law, Domestic Disturbances.	6 Feb. 1941	C1.....	R and H (5); Bn and L (3); Bn 19 (5); C 19 (20).
28-5.....	The Band.....	31 Mar. 1941	C1.....	B and H (2); R (3); IC (10).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> This manual is distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with the provisions of AR 380-5.

<sup>2</sup> Section III, Framing Circular No. 27, War Department, 1943.

## 88 b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b> —Continued				
*FM 28-105...	Special Service Company.....	5 Jan. 1944	.....	X.
29-5.....	Military Police.....	8 Dec. 1941	C1, 2, *3.	R and H (2); Bn 18 (10); IBn and L, 2, 17, 18 (10), 7 (15); C and H 19 (10); X.
Military Intelligence—				
30-5.....	Combat Intelligence.....	17 Apr. 1940	C1, 2, 3, 4	Bn and H (5); C (2); IC (5).
30-10.....	Observation.....	30 Nov. 1940	.....	Do.
†30-15....	Examination of Enemy Personnel, Repatriates, Documents, and Matériel.	7 Dec. 1943	.....	Do.
30-20....	Military Maps.....	27 May 1940	C1.....	Do.
30-21....	Role of Aerial Photography.	1 Nov. 1940	C1, 2...	Do.
30-22....	Foreign Conventional Signs and Symbols.	7 July 1942	.....	Bn and H (1).
30-25....	Counterintelligence.....	15 Feb. 1940	C1, 2', ..	Bn and H (5); C (2); IC (5).
30-26....	Regulations for Correspondents Accompanying U. S. Army Forces in the Field.	21 Jan. 1942	C1, 2, 3..	X.



30-27....	Regulations for Technical Observers and Service Specialists Accompanying U. S. Army Forces in the Field.	3 Sep. 1942	C1.....	X.
30-30....	Recognition, Pictorial Manual, Aircraft.	1 Apr. 1943	.....	D (6); B (5); R (10); Bn (5); C (10).
†30-40....	Recognition Pictorial Manual, Armored Vehicles.	3 Nov. 1943	*C1.....	Bn and H (5); C (5).
†30-50....	Recognition Pictorial Manual, Naval Vessels.	15 Sep. 1943	.....	D 1 (6); B1 (5); R & H 4 (5); R1 (10); Bn 1 (20), 4 (3); C1, 4 (10).
§1-5.....	<i>Landing Operations on Hostile Shores.</i>	2 June 1941	C1, <sup>Supp.</sup>	X <sup>2</sup> .
31-10....	Coast Defense.....	12 July 1941	.....	D (6); B (5); IB 1, 4, 6, 17, 44 (10); R 1-7, 10, 17, 44 (10), 18 (5); Bn 9, 11 (3), 18 (5).
31-15....	Operations in Snow and Extreme Cold.	18 Sep. 1941	C1, 2....	B and H (6); R 18 (5); R and L (3).
31-20....	Jungle Warfare.....	15 Dec. 1941	C1, 2, 3, 4.....	Do.
31-25....	Desert Operations.....	14 Mar. 1942	C1, 2, 3....	B and H (6); R 18 (5); R and L (3); IC17 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

‡ Training Circular No. 15, 1943.

§ This manual is distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## b. Field Manuals.

Number	Title	Date	Changes	Distribution
<b>Basic Field Manual</b> —Continued.				
FM 31-30.....	Tactics and Technique of Airborne Troops.	20 May 1942	.....	R and H (5); Bn and L 1-8, 10, 11, 17, 18 (3).
31-35.....	Aviation in Support of Ground Forces.	9 Apr. 1942	.....	B and H (6); R 18 (5), 1, 5, 17, 44 (4); Bn 1, 5, 17, 44 (4); C 5 (2); IC 11 (10).
31-40.....	Supply of Ground Units by Air.	25 May 1943	.....	B and H (6); R 1, 2, 5, 7, 9, 10, 17, 18, 44 (4); Bn 1, 2, 5, 7, 9, 10, 17, 18, 44 (2); IBn 1 (10); IC 10 (10).
<b>WOMENS ARMY CORPS</b> <b>FIELD MANUAL</b>				
*35-20.....	Physical Training.....	15 July 1943	.....	X.
*55-60.....	Railway Shop Battalion.....	25 Jan. 1944	.....	D 55 (10); IBn 55 (3); IBn 55 (25); IC 55 (1).
*55-130...	Small Boats and Harbor Craft	31 Jan. 1944	.....	X.
*31-50.....	Attack on a Fortified Position and Combat in Towns.	31 Jan. 1944	.....	D 7, 17 (8); R and H 1, 5-7, 17 (10), 18 (3); Bn 3, 5-7, 17 (10), 18 (3); C 3, 5-7, 17 (5), 18 (3).
*55-150...	Amphibian Truck Company.	11 Oct. 1943	*Ch.....	IC 55 (100); X.

## FIELD SERVICE REGULATIONS

100-5.....	Operations.....	22 May 1941	Cl, 2, 3.	R and H (10); Bn and L (5).
†100-10....	Administration.....	15 Nov. 1943	*Cl.....	Do.
100-15....	Larger Units.....	29 June 1942	Cl.....	D (10); B (5); R (5); Bn (2); C 10 (5).
*100-20....	Command and Employment of Air Power.	21 July 1943	.....	Bn and H 1 (8), 2-55 (5).

## STAFF OFFICERS' FIELD MANUAL

101-5.....	Staff and Combat Orders....	19 Aug. 1940	Cl, 2, 3, 4, 6, 7, 8.	R and H (10); Bn and L (5).
†101-10....	Organization, Technical and Logistical Data.	10 Oct. 1943	.....	D (15); B (10); R (10); Bn (5).
E101-10....	Enemy Forces: Organization, Technical, and Logistical Data.	1 Oct. 1942	*Cl.....	D (15); B (10); R (10); Bn (5).
101-15....	Traffic Circulation and Control.	13 Jan. 1943	.....	X.

## UMPIRE MANUAL

105-5....	Umpire Manual.....	23 Apr. 1942	.....	D (5); B (5); R (3); Bn 2-7, 9-11, 17, 18, 44 (1); C 2-7, 9, 11, 17, 18, 44 (1).
105-6....	Aviation Umpire Manual....	30 May 1942	.....	R and H (5); Bn 1 (5); C 1 (1).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

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## 24 c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-205....	Air Navigation.....	25 Nov. 1940	*Cl.....	B and H 1 (6); R 1 (4); Bn 1 (4).
1-206....	Celestial Air Navigation.....	4 Mar. 1941	Cl.....	D 1 (6); B 1, 18 (6); R 1 (5); IBn 1 (10).
1-208....	Air Navigation Tables.....	5 June 1942	Cl.....	B and H 1 (6); B 18 (3); R 1 (4); Bn 1 (4); IBn and H 4, 44 (4).
1-210....	Elementary Flying.....	9 Jan. 1942	.....	X <sup>1</sup> .
1-212....	Basic Flying.....	20 Jan. 1942	Cl.....	X <sup>1</sup> .
1-215....	Advanced Flying (Single-En- gine).	6 Mar. 1942	.....	X <sup>1</sup> .
1-216....	Advanced Flying (Multi-en- gine).	9 Mar. 1942	.....	X <sup>1</sup> .
1-219....	Basic Photography.....	1 July 1941	Cl.....	B (2); R and H 1 (6); R 2, 4, 6, 7, 10, 17, 18, 44 (2), 5 (5); Bn 1, 4, 5, 11, 18, 44 (2); IBn 1 (10); C 11 (2); IC 11 (25).
1-220....	Aerial Photography.....	26 Nov. 1942	*Cl.....	B (2); R and H 1 (6); R 2, 4, 6, 7, 10, 17, 18, 44 (2), 5 (5); Bn 1, 4, 5, 11, 18, 44 (2); IBn 1 (10); C 11 (2).
1-230....	Weather Manual for Pilots..	27 May 1940	.....	R and H 1 (6), 4, 44 (5); IBn 1, 4, 44 (10).



1-231.....	Elementary Weather for Air Crew Trainees.	10 Feb. 1943	.....	R and H 1 (2); IBn 1 (10).
1-232.....	Basic Weather for Pilot Trainees.	22 Apr. 1942	C1.....	R and H 1 (6), 4, 44 (5); IBn 1, 4, 44 (10).
†1-233.....	Elementary Physics for Air Crew Trainees.	30 Dec. 1943	.....	R and H 1 (6).
1-235.....	The Weather Observer.....	29 June 1942	1943 Supp.	Bn and H 1, 4, 44 (2); IBn 1, 44 (10).
1-240.....	Arctic Manual.....	17 Jan. 1944	.....	D (6); B 1 (4); R 1 (10); Bn 1 (5).
1-250.....	Precision Bombing Practice..	15 Jan. 1943	C1, 2, *3	R and H 1 (6); IBn 1 (10).
1-251.....	Handbook for Bombardiers..	31 Mar. 1941	.....	R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
†1-252.....	Bombing Aids.....	20 July 1943	.....	X.
1-260.....	Dive Bombing.....	14 Dec. 1942	.....	X.
1-270.....	Aerial Gunnery Practice and Record Firing.	7 May 1942	C1, 2...	D 1 (3); B 1 (5); R 1 (10); IBn 1 (15), 9 (2); IC 9 (2).
1-273.....	Fixed Aerial and Ground Gunnery (tentative).	15 Dec. 1942	.....	B and H 1 (3); R 1 (5); Bn 1 (3); IBn 1 (15); IC 1 (5).
1-282.....	Tactics and Technique of Air Chemical Spraying.	27 Feb. 1943	C1, *2, 3	D and H (3); R and H 1 (3); Bn 1 (6).
1-305....	Theory of Ballooning.....	25 Apr. 1940	.....	IBn and H 1, 44 (5); IC 44 (15).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

‡ Instructor's manuals, issued by Commanding General, Army Air Forces.

### 36 c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-315....	Hydrogen.....	1 Oct. 1940	.....	B 1 (3); IR 1 (3); R 3 (3); IBn and H 44 (5); Bn and L 3 (2); IC 44 (25).
1-320....	Airship Aerodynamics.....	11 Feb. 1941	.....	R and H 1 (3); BnI 1 (5).
1-325....	Aerostatics.....	1 Oct. 1940	.....	IBn and H 1, 44 (3).
*1-350....	<i>Height Finding with the SCR-527-A.</i>	1 Jan. 1944	.....	X <sup>1</sup> .
1-400....	Theory of Flight.....	24 Feb. 1941	C1, 2....	B and H 1 (6); R and L 1 (1).
*1-404....	Turbosupercharger and Airplane Power Plant.	30 Dec. 1943	.....	R and H 1 (13); Bn 1 (6).
1-405....	Aircraft Engines.....	9 Dec. 1941	.....	B and H 1, 17 (5); R 1, 17, 18 (10); Bn 1, 9, 17, 18 (5); IBn 1 (10); IC 9, 17, 18 (5).
1-406....	Aircraft Electrical Systems..	16 Apr. 1942	.....	Bn and H 1 (6); Bn 9, 11 (2); IBn 1 (10); IC 9, 11 (3).
1-407....	Aircraft Induction, Fuel, and Oil Systems.	4 Nov. 1941	.....	Bn and H 1, 17 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
1-408....	Aircraft Engine Operation and Test.	24 Dec. 1941	.....	Bn and H 1, 17, 18 (6); IBn 1 (10); Bn 9 (2); C 18 (2); IC 9 (2).

1-409....	Aircraft Armament and Pyrotechnics.	30 July 1941	.....	R and H 1, 18 (6); Bn 1, 18 (10); IC 3, 9 (5).
1-410....	Airplane Structures.....	15 Sep. 1943	.....	D 17 (10); Bn and H 1 (6), 6 (2); IBn 1 (10), 11 (3); IC 9, 11 (2), 6 (10).
1-411....	Airplane Hydraulic Systems and Miscellaneous Equipment.	20 Oct. 1941	.....	Bn and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (3).
1-412....	Aircraft Propellers.....	21 Oct. 1940	C1.....	Do.
1-413....	Aircraft Instruments.....	2 Feb. 1942	.....	Bn and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (3).
1-414....	Aircraft Woodwork.....	22 Dec. 1942	.....	R and H (2); Bn and L 1 (4); IBn 1 (10), 5, 9, 10 (2); IC 5, 9, 10 (2).
†1-415....	Airplane Inspection Guide...	17 Aug. 1943	.....	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (2).
1-420....	Lathes.....	29 Nov. 1940	C1.....	Bn and H 1 (1); Bn 9 (2); IBn 1 (10), 10 (3); Bn and L 5 (5); IC 9, 10 (5).
1-421....	Milling Machines, Shapers, and Planers.	20 Apr. 1942	.....	Do.
1-422....	Grinding Machines.....	26 Nov. 1940	C1.....	Do.

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† Dagger indicates pamphlet revised since 1 July 1943.

‡ This manual distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-423....	Heat Treating and Inspection of Metals.	10 Sep. 1941	C1, 2....	Bn and H 1 (1); Bn 9 (2); IBn 1 (10), 10 (3); Bn and L 5 (5); IC 9, 10 (5).
1-424....	Aircraft Hardware and Materials.	11 June 1942	.....	Bn and H 1 (2); IBn 1 (10).
1-430....	Welding.....	24 Apr. 1942	C1.....	B 18 (1); Bn and H 1, 18 (1); Bn 9 (2), 18 (6); IBn 1, 44 (10), 10 (3); Bn and L 5 (5); IC 9, 10 (5).
1-435....	Aircraft Sheet Metal Work..	10 Feb. 1941	C1.....	Bn and H (1); Bn 9 (2); IBn 1 (10), 10 (3); Bn and L 5 (5); IC 9 and 10 (5).
1-440....	Parachutes, Aircraft Fabrics, and Clothing.	10 Jan. 1941	C1, 2....	Bn and H 1, 18 (6); IBn 1 (10).
1-455....	Electrical Fundamentals.....	27 Jan. 1941	C1.....	B (2); R 1, 4-6, 17, 44 (5); Bn 1, 4-6, 11, 17, 19, 44 (5); IBn 1 (10); C 4, 5, 11, 44 (5); IC 6, 17, 19 (5).
1-460....	Radiotelephone Procedure...	20 Mar. 1943	.....	Bn and H 1 (6), 2, 4-7, 17 (5); IC 11 (5).
1-465....	Airground Communication...	2 Dec. 1941	.....	D (3); B (2); R (5), 1 (10); Bn 1, 18, 44 (3); IBn 1 (15), 2, 5, 6, 11, 17 (3); IC 1, 2, 5-7, 9, 44 (3), 17 (5), 11 (10).

1-470....	Aircraft Radio Shop Practice.	1 May 1942	.....	Bn and H 1 (6); 17 (5); R 2, 4-7 (3); Bn 11 (2); IC 11 (5).
1-472....	Radio Equipment.....	3 Dec. 1942	.....	R and H 1 (2); Bn 1 (6); C 1 (2).
1-490....	Electrical Armament Controls	21 May 1942	.....	D 1 (3); B 1 (3); R 1 (5); IR 1 (10); IBn 1 (15); IC 9 (3).
1-495....	Aircraft Machine-Gun Sights.	26 Mar. 1941	.....	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (3).
1-500....	Bomb Racks, Tow Target Equipment, and Flare Racks.	2 May 1941	.....	R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 9 (2).
1-505....	Aircraft Cameras (Machine Gun).	1 Apr. 1942	.....	Bn and H 1 (6).
1-510....	Synchronizing.....	3 Mar. 1943	.....	R and H 1 (6); Bn 1 (1), 9 (2); IBn 1 (5); IC 9 (2).
1-650....	Maintenance Policies, Publications, and Forms.	8 June 1942	C1.....	Bn and H 1 (6); C 1 (3).
1-705....	Physiological Aspects of Flying.	25 Sep. 1943	.....	B and H (2); Bn and H 1 (6); IR 5 (2), 8 (SH 5); IC 8 (2); IC and H 7 (5).
*1-750....	Applied Physics for Airplane Mechanics.	14 Sept. 1943	.....	Bn and H 1 (2).
1-800....	Basic Glider Training (tentative).	15 Feb. 1943	.....	R and H 1 (2).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-815....	Advanced Glider Training (tentative).	8 Apr. 1943	.....	X.
†1-900....	Mathematics for Air Crew Trainees.	30 Sep. 1943	.....	R and H 1 (6); 4, 44 (5); IBn 1, 4, 44 (10).
†1-1000....	Vocational Teaching.....	30 Sep. 1943	.....	R and H 1 (2); Bn 1 (4); C 1 (2).
1-1050....	Fundamentals of Mechanical Drawing.	24 Mar. 1943	.....	B and H 1 (2).
1-1100....	Shotgun and Skeet Shooting..	-2 May 1942	.....	IC and H 44 (5).
2-220....	The Horseshoer.....	11 Mar. 1941	C1.....	D 2 (3); B 2, 6 (2); IR 2, 5, 6 (5); IBn 2, 5, 6 (2); IC 2, 5, 6, 8, 10 (5).
3-205....	The Gas Mask.....	9 Oct. 1941	C1, * 2, 3	C and H (5).
3-215....	Military Chemistry and Chemical Agents.	21 Apr. 1942	*C1.....	R 3 (10); Bn 3 (5); C and H (2); C 3 (15).
†3-220....	Decontamination.....	15 Nov. 1943	.....	B and H (5); R (10); Bn (5), 1, (10); C (10).
3-221....	Decontaminating Apparatus M3A1.	15 Apr. 1943	C1, *2, 3.	D 17 (10); Bn 1 (2); IC 3 (12).
3-230....	Horse Gas Mask, M4 and M5.	13 Nov. 1942	.....	D (2); IB 2, 6 (10); IR 2, 6 (10); IBn 2, 6 (5); IC 2, 6, 10 (5).

3-240	Meteorology	7 Mar. 1942	Cl	R and H (3); R 3 (10); Bn 3 (5); Bn and L (1); IC 3 (15).
3-250	Storage and Shipment of Dangerous Chemicals.	5 Dec. 1940	*Cl <sup>1</sup>	R and H (3); R 3 (10); Bn and L 3 (3); IC 3 (10).
*3-255	Chemical Handling and Loading Equipment.	30 Oct. 1943		IR 1 (4); Bn 3 (5); IBN 1 (4); IC 3 (10).
*3-270	Clothing Impregnating Plant M1.	4 Feb. 1944		IC 3 (12).
3-300	Irritant Candles, Tear Pots, Smoke Pots, and Chemical Land Mines.	13 Apr. 1942	*Cl	Bn 3, 5 (5); C 3 (2).
3-305	Use of Smokes and Lacrimators in Training.	5 July 1940	*Cl	R and H (3); R 3 (10); Bn 2-7, 18, 19, 44 (5), 9, 11 (2), 17 (10); IC 3 (5), 19 (10).
3-315	Portable Chemical Cylinder M1A2.	11 Feb. 1942	Cl	R and H (3); IR 3 (10); Bn 3 (5); C 3 (10).
3-320	4.2-inch Chemical Mortar M1A1.	15 Oct. 1942	*Cl, 2, 3, 4	D and H (5); C and H 3 (15).
3-325	Livens Projector M1	21 Aug. 1942		D (5); B (2); C and H 3 (10).
3-330	Incendiary Bombs	23 Mar. 1942		R and H 1 (6); IBn 1 (10); Bn 9 (2); IC 3 (10), 9 (2).
3-350	Gasproof Shelters	12 May 1943	( <sup>1</sup> )	Bn and H (5); C 5 (3); IC 3 (3).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

<sup>1</sup> Section I, Training Circular No. 37, War Department, 1941.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 3-375	Portable Flame Throwers M1 and M1A1.	May 1943	.....	R and H (5); IC 3 (5); IC 2, 5, 7 (15).
3-380	Mechanical Smoke Generator M1 (100-gallon).	12 May 1943	.....	Bn 3 (2); IC 3 (X); IC 9 (10).
4-205	Coast Artillery Ammunition.	17 Feb. 1940	C1.....	Bn and H 4, 44 (3); C 4, 44 (10).
4-210	Coast Artillery Weapons and Matériel.	1 Mar. 1940	C1, 2, 3..	Do.
4-215	Test and Repair of Submarine Mine Cable.	15 Oct. 1942	C1.....	IR 4 (5); IC 4 (20).
4-220	Controlled Submarine Mine Matériel.	27 Apr. 1942	C1, 2....	X.
4-225	Orientation.....	15 July 1941	.....	B 4, 6, 44 (5); R 4, 44 (5); Bn 4, 44 (5); IBn 6 (5); C 4, 44 (5); IC 6 (5).
*4-234	Antiaircraft Artillery Target Practice.	15 Mar. 1943	C1, 2, 3..	B 44 (2); R and L 44 (10).
†4-235	Seacoast Artillery Target Practice.	1 Jan. 1944	.....	B 4 (5); R and L 4 (6).
4-236	Instructions for Use of Rocket Target M2 by Antiaircraft Units.	29 Sep. 1942	C1, *2....	Bn and H 44 (5); IC 44 (5).



4-238.....	Corodinate Conversion Tables	25 Mar. 1943	*C1.....	R and Bn 4 (AA) (2); X.
4-240.....	Meteorology for Coast Artillery.	20 Dec. 1941	C1, 2, 3, *4.....	Bn and H 4, 44 (5); IC 4, 44 (5); Bn and H 6 (5); IC 6 (5).
4-245.....	Preservation and Care of Seacoast Defense Matériel.	30 June 1941	.....	C and H 4 (5); IC and H 9 (2).
4-250.....	Stereoscopic Range and Height Finding.	20 July 1940	C1.....	IBn and H 44 (3); IC 9, 44 (5).
4-305.....	Coast Artillery Gunners' Instruction— Fixed Seacoast Artillery, First and Second Class Gunners.	10 Apr. 1942	.....	IBn and H 4 (3); IC 4 (X).
4-310.....	Fixed Seacoast Artillery, Expert Gunners.	27 Jan. 1942	C1.....	Do.
4-315.....	Mobile Seacoast Artillery, First and Second Class Gunners.	22 Jan. 1942	.....	Do.
4-320.....	Mobile Seacoast Artillery Expert Gunners.	4 May 1942	.....	Do.
5-225.....	Rigging and Engineer Hand Tools.	12 Dec. 1942	*C1.....	Bn (5); C 5 (5); IC 44 (5).
5-226.....	Carpentry.....	6 May 1943	.....	R 1, 2, 4, 6, 7, 10, 11 (2); Bn 1, 2, 4, 6, 7, 10, 11 (3); R and L 5 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 5-230....	Topographic Drafting.....	12 Nov. 1940	.....*	D (5); B (3); R 1-7, 17, 18, 44 (5); Bn 1, 2, 4-7, 11, 17, 18, 44 (2); IC 2, 4, 6, 7, 11, 17, 44 (5), 5 (10).
5-235....	Surveying.....	1 Oct. 1940	.....	B and H (2); R 2, 4-7, 17, 18, 44 (3); IBn and L 4, 5, 44 (5), 6 (10); Bn 11, 18 (2); IC 11 (5).
5-236....	Surveying Tables.....	10 July 1940	Cl.....	B 18 (3); R and H 2, 4-7, 17, 44 (3); IBn and L 4, 5, 44 (5); IBn 6 (10); Bn 18 (2).
5-240....	Aerial Photography.....	21 Nov. 1941	.....	D 1, 2, 7, 17 (5); R 1 (5); IBn 1, 5 (10); IC 5 (20).
5-244....	Multiplex Mapping Equip- ment.	30 June 1943	.....	X.
5-245....	Map Reproduction.....	Apr. 1942	.....	X.
5-246....	Interpretation of Aerial Pho- tographs.	31 Dec. 1942	.....	X.
5-255....	Aviation Engineers.....	.....Do.....	Cl.....	X.
5-265....	Protective Concealment for Seacoast Fortifications.	25 July 1941	.....	X.

5-266....	Protective Concealment for Airfields and Other Fixed Installations.	1 Feb. 1943	.....	X.
5-267....	Camouflage.....	1 May 1943	Supp. 1, 2, *3, 4, 5.	X.
5-268....	Repair of Fish Nets.....	24 June 1941	.....	X.
5-269....	Materials for Protective Concealment.	7 Oct. 1942	.....	X.
5-270....	Standard Stream Crossing Equipment.	1 Nov. 1940	Cl 1, 2, 3.	D (5); B (3); R 2, 4, 6, 7, 8, 10, 17, 44 (5), 5 (10); Bn 5 (5); IBn 5 (10); IC 5 (10).
5-271....	Light Stream-Crossing Equipment.	10 Apr. 1943	.....	D (10); B (6); R 2, 4, 6, 7, 10, 17 (5); IR 5 (10); Bn 5 (5); IBn 5 (10); C 5 (3); IC 5 (10).
5-272....	Steel Treadway Bridge Equipment.	10 July 1942	.....	D 17 (10); Bn 5 (Armd Bn (15)); Bn and H 17 (5).
5-273....	25-ton Ponton Bridge, Model 1940, and 10-ton Ponton Bridge, Model 1938.	1 July 1942	Cl 1, 2....	D (5); B (3); IR 5 (10); IBn 5 (10); IC 5 (10).
5-274....	Portable Steel Highway Bridges H-10 and H-20.	18 June 1943	.....	R and H (2); R 5 (6); Bn 5 (6); C 5 (10).
5-275....	Pneumatic Ponton Bridge M3	19 Apr. 1943	.....	D (3); R 2, 4, 6, 7, 10, 17 (2); R and L 5 (5); IC 5 (10).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

Number	Title	Date	Changes	Distributions
TM *5-276....	Ten-ton Trestle Bridge.....	19 Oct. 1943	.....	D (3); R 2, 4, 6, 7, 10, 17 (2); R 5 (3); X.
*5-277....	Fixed Steel Panel Bridge Bailey Type.	15 Sep. 1943	.....	R and H (4); Bn (4); Bn 5 (6); C 5 (10).
5-280....	Construction in the Theater of Operations. (Layouts and bills of materials.)	1 Nov. 1942	.....	X.
5-281....	Construction in the Theater of Operations. (Construction details.)	.....Do.....	.....	X.
5-295....	Water Supply and Water Puri- fication.	1942	*C1.....	R 5 (10); Bn 5 (5); C 5 (5); IC 5 (15); R 8 (10); Bn 8 (13); IBn 8 (10); R 3 (10); IBn 3 (5).
*5-296....	Ground Water Supply for Military Operations.	1 Feb. 1944	.....	B 5 (5); R 5 (5); Bn 5 (5); IBn 5 (75).
*5-297....	Well Drilling.....	29 Nov. 1943	.....	R 5 (10); Bn 5 (5); IC 5 (15).
5-310....	Military Protective Construc- tion (Passive Defense Meas- ures Against Aerial Attack).	14 Mar. 1942	.....	X.
5-325....	Enemy Land Mines and Booby Traps.	19 Apr. 1943	*C1.....	R and H (3); Bn and L 2, 6, 7, 17, 18, 44 (2), 5 (3).

*5-350	Military Pipe Line Systems..	15 Nov. 1943	.....	B and H (3).
*5-355	Mobile Oxygen-nitrogen Generating Units.	14 Jan. 1944	.....	X.
5-400	Military Railways and Inland Waterways.	30 Nov. 1940	CI.....	IR 4, 5, 10 (5); IBn 5 (5).
5-405	Railway Operating Battalion.	29 Nov. 1940	CI.....	R 5 (5); IR 4 (5); IBn 5 (10).
	Maintenance Manual and Parts List—			
5-500	Pump, Carver (Model 255)	.....	.....	X. <sup>1</sup>
5-500-3	Pump, Centrifugal, 2", Red Jacket (Model 7-M).	.....	.....	X. <sup>1</sup>
5-500-4	Pump, Centrifugal, 2", Carver (Model 25212).	.....	.....	X. <sup>1</sup>
5-500-5	Pump, Centrifugal, 4" MTD, Carver (Model 4882).	.....	.....	X. <sup>1</sup>
5-500-7	Pump, Sump, Ingersoll Rand (Model: Size 25).	.....	.....	X. <sup>1</sup>
5-510-1	Shovel, Link-Belt, $\frac{3}{8}$ Yard, Link-Belt Speeder (Model LS-40).	.....	.....	X. <sup>1</sup>
5-513-1	Scraper, Carryall, 3 $\frac{1}{2}$ Cu. Yd., LeTourneau (Model X).	.....	.....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 5-513-2..	Scraper, Carryall, 12 Cu. Yd., LeTourneau (Model LP).	.....	.....	X. <sup>1</sup>
5-514-1..	Roller, Portable, Little Ford (Model CS).	.....	.....	X. <sup>1</sup>
5-514-3..	Roller, Rubber Tired, Wil- liam Bros. (Model 67W).	.....	.....	X. <sup>1</sup>
5-515-1..	Barrow, Disc, Rome (Model 24-23 <sup>1/2</sup> ).	.....	.....	X. <sup>1</sup>
5-515-2..	Cultivator, Chisel, Allis- Chalmers (Model No. 80).	.....	.....	X. <sup>1</sup>
5-515-4..	Plow, Disc (McCormick- Deering), I. H. C. (Model 99-5).	.....	.....	X. <sup>1</sup>
5-515-5..	Harrow, Off-Set Disc, Allis- Chalmers (Model G).	.....	.....	X. <sup>1</sup>
5-515-7..	Rooter, 3-Tooth, Heavy Duty, Bucyrus-Erie (Model CR-2).	.....	.....	X. <sup>1</sup>

5-515-8..	Harrow, Disc, Allis-Chalmers (Model 20-22).	.....	X. <sup>1</sup>
5-515-9..	Harrow, Spike Tooth, Allis-Chalmers (Model LX-1134).	.....	X. <sup>1</sup>
5-515-14.	Plow, Disc, Tractor, John Deere (Model: No. 205).	.....	X. <sup>1</sup>
5-515-15.	Router, LeTourneau (Model K-30).	.....	X. <sup>1</sup>
5-518-1..	Aggregate Batching Plant.	.....	X. <sup>1</sup>
5-519-1..	Spreader, Material, Buckeye (Model 9'-4 Wheel).	.....	X. <sup>1</sup>
5-519-2..	Distributor, Bituminous, Etnyre (Model MX-RE) (Highway Trailer 98B).	.....	X. <sup>1</sup>
5-519-3..	Distributor, Bituminous, Etnyre (Model MX-RE) (Kingman Trailer HW-30).	.....	X. <sup>1</sup>
5-519-4..	Distributor, Bituminous, High Pressure, Burner, Etnyre (Model MX-RE) (Kingman Trailer Model HW-30).	.....	X. <sup>1</sup>

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued			
TM 5-535-1..	Tractor, Rubber Tired, Gas- oline, I.H.C. (Model I-6).	.....	.....	X. <sup>1</sup>
5-537-1..	Trailer, 10-Ton.....	.....	.....	X. <sup>1</sup>
5-537-2..	Travelear (Model 20-A)...	.....	.....	X. <sup>1</sup>
5-537-3..	Trailer, 20-Ton, Jahn (Model SKD-620).	.....	.....	X. <sup>1</sup>
5-537-5..	Trailer, 25-Ton, Ponton...	.....	.....	X. <sup>1</sup>
5-537-6..	Trailer, 16-Ton, Low Bed, Ronk (Model KDO-16- US).	.....	.....	X. <sup>1</sup>
5-537-7..	Trailer, Tank Storage w/ heating coils, Littleford (Model 102S).	.....	.....	X. <sup>1</sup>
5-540-1..	Hammer, Gasoline, Port- able, Barco (Models H6 and J2).	.....	.....	X. <sup>1</sup>
5-540-3..	Nail Driver, Pneumatic, Ingersoll Rand (Model 6-GND).	.....	.....	X. <sup>1</sup>



5-540-4..	Sprayer, Paint, Air.....	X. <sup>1</sup>
5-540-6..	Grinder, Bench Mounted, Air Operated, Ingersoll Rand (Model 4G).	X. <sup>1</sup>
5-540-7..	Welding and Cutting Equip- ment, Smith Welding Equipment Corporation.	X. <sup>1</sup>
5-540-8..	Paint Spraying Unit.....	X. <sup>1</sup>
5-540-9..	Drill, Air (Steel), Ingersoll Rand (Model B).	X. <sup>1</sup>
5-540-10.	Saw, Pneumatic, Ingersoll Rand (Model B-12).	X. <sup>1</sup>
5-540-11.	Tamper, Backfill, Ingersoll Rand (Model No. 34).	X. <sup>1</sup>
5-590-4..	Crane, Tractor, LeTour- neau (Model AD-2).	X. <sup>1</sup>
5-590-5..	Crane, Tractor, LeTourneau (Model AD-3).	X. <sup>1</sup>
5-1000...	Aggregate Material Spread- er, Model 8.	X. <sup>1</sup>
5-1002...	Asphalt Mixer, Model 848.	5 Dec. 1942 X. <sup>1</sup>
5-1006...	Bucket Loader Model 82-A	2 Nov. 1942 X. <sup>1</sup>
5-1008...	Asphalt Finisher, Model 879-A.	4 Dec. 1942 X. <sup>1</sup>

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued			
TM 5-1010...	Belt Conveyor, Style N...	Dec. 1942	.....	X. <sup>1</sup>
5-1014...	Tank Car Heater, Model DS, 3-car capacity.	2 Nov. 1942	.....	X. <sup>1</sup>
5-1016...	Asphalt Plant, Erection and Operation.	12 Oct. 1942	.....	X. <sup>1</sup>
5-1020...	Motor Grader, Model G- 023589-AG, Gasoline.			
5-1022...	Blade Grader—Model No. 66, Hand Controlled.	16 Jan. 1943	.....	X. <sup>1</sup>
5-1028...	Motor Grader, Type 101 Diesel, Model G-23564- AG.	28 Nov. 1942	.....	X. <sup>1</sup>
5-1032...	Ditcher, Model 44-C.....	.....	.....	X. <sup>1</sup>
5-1034...	Mixer, Rotary Tiller, Soil Stabilization, Self-pow- ered, Trailer-mounted, Gasoline, Model MHD 72.	3 Dec. 1942	.....	X. <sup>1</sup>
5-1036...	Road Grader, Model 104, Towed Type.	19 Sep. 1942	.....	X. <sup>1</sup>

5-1042...	Tank Car Heater, Model DS, 2-car capacity.	15 Dec. 1942	X. <sup>1</sup>
5-1044...	Tank Car Heater, Model DS, 2-car capacity.	.....do.....	X. <sup>1</sup>
5-1046...	Tank Car Heater, Model DS, 3-car capacity.	2 Nov. 1942	X. <sup>1</sup>
5-1050...	Aggregate Batching Plant (Model P3105-3 Com- partment.)	11 Dec. 1942	X. <sup>1</sup>
*5-1058...	Spreader, Concrete, Gaso- line Engine Driven, 20 ft. Width, Model "SA," with Continental Engine, Model P F226.	21 July 1943	*C1..... X. <sup>1</sup>
*5-1060...	Roller, Road, Towed Type, Sheeps Foot, 2 & 3 Drum, In-line, Models W2 & W3.	12 Feb. 1943	..... X. <sup>1</sup>
5-1064...	Finisher, Concrete, Self-pro- pelled, 20-foot Paving Width, Model H.	22 Dec. 1942	..... X. <sup>1</sup>
*5-1068...	Finisher, Concrete, Gasoline Engine Powered, 20 ft. Width, Model "XC".	20 Feb. 1943	..... X. <sup>1</sup>

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued:			
*TM 5-1072...	Paver, Concrete, Crawler Mounted Single Drum, Model Multifoote 34-E.	22 Apr. 1943	.....	X. <sup>1</sup>
*5-1074...	Mixer, Concrete, Gasoline Engine Driven, Trailer Mounted, 7 Cu. Ft., Model 7S Dandie, with LeRoI Engine Model XRPI.	15 July 1943	.....	X. <sup>1</sup>
5-1080...	Peg Tooth Harrow, McCormick-Deering No. 2 Easy-Fold (Four-Section—140 Teeth).	26 Nov. 1942	.....	X. <sup>1</sup>
*5-1086...	Plow, Tractor, with Standing Cutter and Single Plain Share, Model No. 11.	23 Jan. 1943	.....	X. <sup>1</sup>
*5-1090...	Rooter, Cable Operated, 3-tooth, Model H3.	11 Feb. 1943	.....	X. <sup>1</sup>
*5-1100...	Roller, Road, Powered, Gasoline, 3-Wheel, 10-ton, Model "Chief."	13 Jan. 1943	.....	X. <sup>1</sup>

5-1120...	Grader, Road, Towed, Leaning Wheel, Hand-Controlled, 6½ Foot Moldboard (Model No. 11-S).	9 Apr. 1943	X.1
5-1122...	Roller, Road, Towed, Sheepfoot, with Removable Feet Single-Drum, (Model No. 10-S).	10 Apr. 1943	X.1
*5-1184...	Roller, Road, Gasoline Engine Driven, Tandem, 3-Axle, 9 to 14 ton, Model KX-16.	16 Sep. 1943	X.1
*5-1190...	Scraper, Towed, Hydraulically Operated, 1½ Cu. Yd., Model Cab and Model H. U. Hyd. Unit.	15 Apr. 1943	X.1
*5-1197...	Shovel, Power, Crawler Mounted, Gasoline, ¾ Cu. Yd. (Model No. 70, with Buda Engine Model K-393).	27 May 1943	X.1
*5-1212...	Scraper, Road, Towed Type, Cable Operated Type IV, Model LP.	3 July 1943	X.1

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P. Box 1670, Columbus, Ohio.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
*TM 5-1230...	Plow, Disc, Towed Type, Five 28-inch Discs, Deere Model 205.	16 Sep. 1943	.....	X. <sup>1</sup>
*5-1241...	Crushing, Screening and Washing Plant, Rock and Gravel, 5 and 9 Unit Combination, Crawler Mounted, 100-150 T. P. H., Gasoline, Erection and Operation.	1 July 1943	.....	X. <sup>1</sup>
*5-1270...	Bulldozer, Hydraulic, Tractor Mounted, 59 Inch Blade, Model BABX for Model CA-1, Clark- air Crawler.	25 May 1943	.....	X. <sup>1</sup>
*5-1730...	Searchlight, 18-inch, with Tripod and Carrying Case.	14 June 1943	.....	X. <sup>1</sup>
5-2000...	Portable Water Purification Equipment.	.....	.....	X. <sup>1</sup>

5-2002...	Well Drilling Machine, No. 71 Speed Star.	25 Sep. 1942	X.1
5-2006...	Centrifugal Pump, Model 30M (WAC 14X) 4-inch.	.....	X.1
5-2008...	Centrifugal Pump, Model J54, 4-inch.	6 Nov. 1942	X.1
5-2012...	Deep Well Turbine Pump, Model 4700.	18 Sep. 1942	X.1
5-2014...	Diaphragm Pump, Model AD4—4-inch.	4 Nov. 1942	X.1
5-2016...	Centrifugal Pump, Model 2XPK, 165 GPM.	30 Nov. 1942	X.1
5-2018...	Sump Pump, Model CP-2..	1 Dec. 1942	X.1
*5-2024...	Well Drilling Machine Rotary, Skid Mounted Gasoline, Model 314 with Buda Engine Model HP-217.	15 May 1943	X.1
*5-2026...	Pump, Centrifugal, Diesel Engine Driven, Base Mounted, 3-inch Discharge, 600 G.P.M., 400 Foot Head, with Ingersoll-Rand Model 3GT Pump and Cummins Model Hip-600 Engine.	13 May 1943	X.1

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 5-2030...	Water Purification Unit, Gasoline Engine Driven, Truck Mounted, 100 G. P.M. (Model 1938).	15 Dec. 1942	..... X. <sup>1</sup>	X. <sup>1</sup>
*5-2032...	Portable Automatic Hypochlorination Unit, Water Operated, Model A-506.	15 Mar. 1943	..... X. <sup>1</sup>	X. <sup>1</sup>
5-2036...	Pump, Centrifugal, 1½ Discharge, 125 G.P.M., 300-foot Head, Gasoline Engine Driven, Model B-180; Economy Pump Incorporated.	8 Feb. 1943	..... X. <sup>1</sup>	X. <sup>1</sup>
*5-2044...	Pump, Centrifugal, 2-inch Discharge, 166 G.P.M., 25-foot Head, Gasoline Engine Driven, Model CA-33.	9 Sep. 1943	..... X. <sup>1</sup>	X. <sup>1</sup>
*5-2050...	Tank, Water, Canvas, with Spray Bar Attachment, 150 Gallons.	17 June 1943	..... X. <sup>1</sup>	X. <sup>1</sup>



5-3000...	Industrial Tractor, Model DI.	31 Oct. 1942	X.1
5-3002...	Dump Bottom Trailer, Model E-13, Crawler Mounted.	7 Dec. 1942	X.1
*5-3020...	Tractor, Crawler Type, 20 D.B.H.F., with Bulldozer and Towing Winch, Model CA-1 "Clarkair."	.....	X.1
5-3044...	Tractor Model D8 Diesel with LeTourneau CKD8 Angledozer and FD8 and R8 Power Control Units.	22 Feb. 1943	X.1
*5-3054...	Tractor, Crawler Type, Diesel, 113 D.B.H.P., Model D8 with LeTourneau CK D8 Angledozer and R8 Power Control Unit.	28 Apr. 1943	X.1
*5-3068...	Tractor, Crawler Type, Diesel, 80 D.B.H.P., Model D7.	8 May 1943	X.1
5-3076...	Tractor, Model D7, Diesel with Hyster D7N Towing Winch, and LeTourneau WCK 7 Angledozer, and FTD7 Power Control Unit.	5 Dec. 1942	X.1

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## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 5-3110...	Tractor, Model D4, Diesel	2 Dec. 1942	.....	X.1
5-3112...	Tractor, Model D4, Diesel with LeTourneau C4 Angledozer, and T4 Power Control Unit.	.....do.....	.....	X.1
5-3116...	Tractor, Model D4, Diesel with Athey W4 Mobil Loader.	.....do.....	.....	X.1
5-3118...	Tractor, Model D4, Diesel with Athey W4 Mobil Loader and Hyster D4 Towing Winch.	.....do.....	.....	X.1
5-3132...	Tractor, Crawler Type, Gasoline, 35 D.B.H.P., Model R4 with LeTourneau C4 Angledozer and T4 Power Control Unit.	18 Mar. 1943	.....	X.1
5-4000...	Pneumatic Chain Saw Timberhog 24-inch.	28 Sep. 1942	.....	X.1
5-4002...	Power Chain Saw, Model G-10.	16 Oct. 1942	.....	X.1

5-4004...	Portable Circular Saw, Model 2127, Pneumatic, Hand.	5 Dec. 1942	.....	X. <sup>1</sup>
5-4006...	Portable Saw Rig Model Power Sawyer.	7 Oct. 1942	.....	X. <sup>1</sup>
5-4008...	Saw, Gasoline Tilting Table, Skid Mounted, Model 10A.	17 Dec. 1942	.....	X. <sup>1</sup>
5-4012...	Saw, Pneumatic, Chain, Portable 24-inch, Model P-7.	5 Aug. 1943	.....	X.
*5-4014...	Sharpener, Chain Saw, Electric, Disston Model E2C5.	5 Aug. 1943	.....	X. <sup>1</sup>
*5-4016...	Saw, Circular, Wood, Tilting Table, Skid Mounted, Gasoline Engine Driven, Model "Power Sawyer"; Type AC with Wisconsin Engine Model AC-4.	7 June 1943	.....	X. <sup>1</sup>
*5-4018...	Grinder, Pneumatic, Rotary Type, 4x1-in. Vitrified, 6x1-in. Organic Wheel, Independent Pneumatic, Thor, Size No. 255, Model No. 5294.	18 Oct. 1943	.....	X. <sup>1</sup>

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### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
*5-4026...	Drill, Pneumatic, Portable Reversible, Wood Boring, No. 2, Morse Taper, Thor No. 62, Model 958.	30 Sep. 1943	.....	X. <sup>1</sup>
*5-4028...	Lathe, Engine, Gap Bed Type, Electric Motor Powered, Model-Star 14-21"	9 Mar. 1943	.....	X. <sup>1</sup>
*5-4030...	Furnace, Oil, Drill Steel, Model 27-F.	1 July 1943	.....	X. <sup>1</sup>
*5-4036...	Drill, Pneumatic, Portable, Rock 35-lb. Class, Model JA-35 Jackhammer.	25 Mar. 1943	.....	X. <sup>1</sup>
*5-4040...	Lathe, Bench, Back Gear Screw Cutting Type, Electric Motor Powered, Model 210S, 10-inch Swing, 24-inch Centers.	31 Mar. 1943	.....	X. <sup>1</sup>
*5-4044...	Grinder, Crankshaft, Electric Powered, Model K-850.	8 Apr. 1943	.....	X. <sup>1</sup>

*5-4064...	Breaker, Paving, Pneumatic, Model CC-60.	28 Jan. 1943	.....	X. <sup>1</sup>
*5-4066...	Drill, Pneumatic, Portable, Rock, 55 Pound Class, Model JB-5.	27 Apr. 1943	.....	X. <sup>1</sup>
*5-4068...	Breaker, Paving, Pneumatic Model CC-80 with Pile Driving Attachments.	26 Aug. 1943	.....	X. <sup>1</sup>
*5-4100...	Welding and Cutting Outfit, Oxy-Acetylene.	12 July 1943	.....	X. <sup>1</sup>
5-5020...	Electric Generating Set 30 KW, Model RD-14-A.	.....1942	.....	X. <sup>1</sup>
5-5022...	Electric Generating Set, 15 KW, Model RD-6-A.	.....	.....	X. <sup>1</sup>
5-5024...	Portable Generator Set, Model W3M, S KW AC.	30 Sep. 1942	.....	X. <sup>1</sup>
*5-5032...	Generating Set, SKVA, 115 Volts, 60 Cycle, Single Phase, A.C., Skid Mounted, Gasoline Engine Driven, Model W3M-16.	2 June 1943	.....	X.
*5-5034...	Generating Set, 1½ KVA, 115 Volts, 60 Cycle, Single Phase, A. C., Portable, Gasoline Engine Driven, Model HRUA.	1 Sep. 1943	.....	X.

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 5-5040...	Portable Acetylene Generator and Floodlight, Model M12-SP.	15 Apr. 1943	.....	X. <sup>1</sup>
5-5042...	Portable Air Compressor, Model 500—Class PO-8.	27 Nov. 1942	.....	X. <sup>1</sup>
5-5044...	Portable Generator Set, Model WC-7.5S, 5 KW AC.	30 Sep. 1942	.....	X. <sup>1</sup>
*5-5046...	Charger, Battery, Fast, 50 Amp. Capacity, Dry Plate Type, Benwood, Linz Model 50 Supercharger, Type 448C <sup>2</sup> .	21 July 1943	.....	X. <sup>1</sup>
*5-5048...	Charger, Battery, 50 Amps Capacity, Fast Charger Dry Plate Rectifier, Model 50CC1.	1 July 1943	.....	X. <sup>1</sup>
5-5060...	Motorized Air Compressor (Model 105 Ga).	30 Nov. 1942	.....	X. <sup>1</sup>

*5-5071...	Charging Plant, Acetylene Cylinder, Semi-Trailer-Mounted with Dolly, 500 C. F. H., Linde Model L-16.	13 Apr. 1943	.....	X.
*5-7045...	Searchlight, 60-inch Model 1942 and Control Station.	4 June 1943	.....	X.
*5-7046...	Searchlight, 60-inch Model 1942 and Control Station.	3 June 1943	.....	X.
*5-7048...	Portable Power Plant for Searchlight. 60-inch Model 1942.	4 June 1943	.....	X.
5-8000...	Outboard Motor (Model POLR-15).	.....	.....	X. <sup>1</sup>
5-8002...	Outboard Motor (Model TSL-15).	.....	.....	X. <sup>1</sup>
5-8010...	Motor Outboard, 50 HP, Model 8008, 5-inch Shaft Extension, Evinrude Motors.	4 Feb. 1943	.....	X. <sup>1</sup>
5-8062...	Steel Treadway Bridge Equipment, Truck Body & Hydraulic Crane (Model M-11).	28 Jan. 1943	.....	X.

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1670, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
*5-9002...	Trailer, 2-wheel, Pole Type, Trestle, Model T-1120-A for 10-ton Ponton Bridge Equipment or 18-foot Utility Power Boat.	5 May 1943	.....	X.
5-9004...	Trailer, Model No. XBBM 16-ton Low Bed.	8 Sep. 1942	.....	X. <sup>1</sup>
5-9006...	10-ton Ponton Trailer, Model DF231 Special.	25 Sep. 1942	.....	X. <sup>1</sup>
5-9008...	Ponton Dolly, Model DC2 Special.	15 Oct. 1942	.....	X. <sup>1</sup>
5-9010...	Power Vise Stand, No. 422	19 Sep. 1942	.....	X. <sup>1</sup>
5-9012...	25-ton Ponton Trailer (Model DF231 Special).	15 Oct. 1942	.....	X. <sup>1</sup>
5-9016...	Dolly, 2-wheel DJ, Ponton Model, Medium Type.	19 Mar. 1943	.....	X.
5-9026...	16-ton Carry-all Trailer, CPT 16 Special.	2 Nov. 1942	.....	X. <sup>1</sup>
*5-9028...	Lubricator, Trailer Mounted, Model No. 2430.	7 May 1943	.....	X.



5-9030...	Ponton Trailer, Model 10-ton 2-wheel, Pole Type.	3 Nov. 1942	X. <sup>1</sup>
5-9032...	Trailer, Full, Flat Bed, 8-ton (Model CPT 8 Special).	7 July 1943	X. <sup>1</sup>
*5-9034...	Semi-trailer, Flat Bed, 20-ton, Model CPT 20, Special with DC4 Dolly.	3 Feb. 1943	X. <sup>1</sup>
*5-9036...	Semi-Trailer Water Tank, 1500 Gallon Capacity.	28 Apr. 1943	X. <sup>1</sup>
*5-9056...	Semi-Trailer, Acetylene Charging Plant, Model FF428DF Special with DC4 Dolly.	15 June 1943	X. <sup>1</sup>
5-9058...	Trailer, Two-wheel, for Arc Welder or 7.5 KVA Generator Model D-1752-S.	23 Apr. 1943	X. <sup>1</sup>
*5-9064...	Trailer, 2-wheel, Pole Type for 10-ton Ponton Bridge Equipment, Model 1938.	23 Apr. 1943	X. <sup>1</sup>
*5-9066...	Trailer, Two Wheel, Pole Type, Trestle, 10-Ton Ponton Bridge, Model D-1820-S with Superstructure for Power Utility Boat.	28 June 1943	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 5-9070...	Dolly, 2-wheel, Medium, Type 2, 7-ton Capacity.	29 Jan. 1943	.....	X. <sup>1</sup>
*5-9074...	Trailer, Two-Wheel, Utility, Pole Type, 2½-Ton, Type 1, Infantry Support Raft and/or Pneumatic Bridge Equipment, Model D-2424.	27 May 1943	.....	X. <sup>1</sup>
*5-9076...	Trailer, Two-wheel, Pole Type Trestle, 10-ton Ponton Bridge Equipment, Model D-1665.	17 Mar. 1943	.....	X. <sup>1</sup>
5-9080...	Grease Gun Kit, Model PK-100.	12 Nov. 1942	.....	X. <sup>1</sup>
5-9082...	Sweeper, Rotary, Tractor Mounted Power, Take-Off Drive (Model K).	13 Feb. 1943	.....	X. <sup>1</sup>
*5-9084...	Trailer, Dump, 2-wheel, ½-ton, Airborne.	31 May 1943	.....	X. <sup>1</sup>
*5-9086...	Ice Plant, One Ton, Manually Operated, Portable,	25 Aug. 1943	.....	X. <sup>1</sup>

5-9090...	Skid Mounted, Gasoline Engine Driven, Model V-50 with Continental Engine Model Y69. Ice Plant, Model 5 x 5, AU 3.6-ton.	23 Nov. 1942	X. <sup>1</sup>
*5-9094...	Refrigeration Equipment, Automatic Control, Gasoline Engine Powered, Model OCE 300 FLG-A, with Continental Engine Model PY69.	24 June 1943	X. <sup>1</sup>
5-9100...	Incinerator Model MB34, 2,000 pounds per hr.	4 Feb. 1943	X. <sup>1</sup>
*5-9156...	Dolly, Two Wheel, Dual Tire, Semi-trailer, Flatbed, 4½-ton.	7 Aug. 1943	X. <sup>1</sup>
*5-9158...	Derrick, Truck Mounted Cable, Winch Powered, Model 5 Ton.	7 Oct. 1943	X. <sup>1</sup>
*5-9160...	Pump, Turbine, Deep Well, for Gasoline, 4-inch Discharge, 150-foot Head, Gasoline Engine Driven, Model P1-606 with Wisconsin Engine Model AHH.	28 July 1943	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O.C.E.), P.O. Box 1679, Columbus, Ohio.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
*TM 5-9174...	Trailer, Two Wheel, Special Pole Type Flat Bed, for Quickway Crane Shovel Attachment, Model T-8.	8 Sep. 1943	.....	X. <sup>1</sup>
*5-9190...	Trailer, Two-wheel, Utility, Pole Type, 2½-ton, Type 5, Storm Boat, Model D-2476.	21 May 1943	.....	X. <sup>1</sup>
*5-9200...	Trailer, Full Low-bed, 16-ton, Steel Products, Model XBBM.	8 Oct. 1943	.....	X. <sup>1</sup>
*5-9320...	Sprayer Attachment, Paint, Pneumatic, Model E-1A and E-1B.	8 June 1943	.....	X. <sup>1</sup>
*5-9500...	Principles of Modern Excavation and Equipment.	.....	.....	X. <sup>1</sup>
*5-9700...	Machine, Chest, Duplicating Equipment, Gelatine Process, 22-inch x 33-inch, Model 1941.	.....	.....	X. <sup>1</sup>

6-215....	Abbreviated Firing Tables...	15 Dec. 1941	.....	B 2, 7, 17, (3); Bn and H 6 (5); C 6 (8).
6-220....	Field Artillery Fire-Control Instruments.	26 Feb. 1941	Cl.....	B 2, 7, 17 (3); Bn and H 6, 18 (5); Bn 9 (2); C 6 (15), 9, 18 (2), IBn 7 (2), 17 (2); IC 17 (2).
6-225....	Field Artillery Trainer.....	15 Jan. 1941	.....	D (2); B 6 (3); R 6 (5); IR 2 (5); Bn 6 (5); IBn 17 (5); IC 2, 17 (10).
6-230....	Fire-Control Code.....	12 May 1941	Cl, 2, 3.	B 1, 6 (5); 2, 7, 17 (2); R 1, 6 (10); Bn 6 (6); IBn 1 (10); IC 11 (8).
6-235....	Field Artillery Radio Com- munication.	18 July 1942	.....	B and H (2); B 6 (6); R 6 (3); Bn 6 (8); C 6 (6); IBn 11 (1); IC 11 (1).
6-605....	Field Artillery Individual and Unit Training Standards.	18 Nov. 1941	.....	D 2, 7, 17 (5); B 6 (5); R 6 (10); Bn 6 (5); C 6 (20).
6-650....	Field Artillery Notes, Meteor- ological Data Using British 25-PR Range Tables.	16 Jan. 1942	.....	X.
8-220....	Medical Department Soldier's Handbook.	5 Mar. 1941	Cl, 2...	X.
8-225....	Dental Technicians.....	28 Jan. 1942	.....	X.
8-227....	Methods for Laboratory Tech- nicians.	17 Oct. 1941	Cl.....	D 8 (10); B 8 (5); R 8 (SH 5 ; Bn 8 (3); IC 8 (2).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 16779, Columbus, Ohio.

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Number	Title	Date	Changes	Distribution
TM 8-233....	Methods for Pharmacy Technicians.	13 Oct. 1941	C1.....	D 8 (10); B 8 (5); R 8 (SH 5); Bn 8 (3); C 8 (2).
8-240....	Roentgenographic Technicians.	3 July 1941	.....	X.
8-245....	Army Medical Supply Depot.	6 Nov. 1942	.....	D 8 (5); B 8 (2); SH (1); M (2); R 8 (2); Bn 8 (2); C 8 (2).
8-260....	Fixed Hospitals of the Medical Department (General and Station Hospitals).	16 July 1941	C1, 2, *3.	X.
8-275....	Military Roentgenology....	26 Jan. 1942	.....	X.
8-285....	Treatment of Casualties from Chemical Agents.	27 Nov. 1942	.....	D (3), 8 (15); B (5), 8 (10); R (5); 8 (SH 5); Bn 8 (3); C 8 (5).
8-300....	Notes on Eye, Ear, Nose and Throat in Aviation Medicine.	26 Nov. 1940	*C1.....	B and H (2); R and H 1 (6); R 8 (SH 5); IBn 8 (5); IC 8 (5).
8-305....	Notes on Cardiology in Aviation Medicine.	12 Nov. 1940	.....	B and H (2); R and 1 (6); R8 (SH 5); IBn 8 (5); IC 8 (5).
8-310....	Notes on Physiology in Aviation Medicine.	21 Oct. 1940	.....	B and H (2); R and H 1 (6); IR 5 (2), 8 (SH 5); IC 8 (5).

8-320....	Notes on Psychology and Personality Studies in Aviation Medicine.	27 Jan. 1941	.....	R and H (2), 1 (6), 8 (SH 5); IBn 8 (5); IC 8 (5).
8-325....	Outline of Neuropsychiatry in Aviation Medicine.	12 Dec. 1940	.....	Do.
8-450....	Veterinary Administration...	1 May 1941	CI.....	X.
8-500....	Hospital Diets.....	13 Oct. 1941	.....	X.
*8-610....	Field Operating Lamp.....	28 Jan. 1944	.....	Bn 8 (5); IC 8 (5).
*8-611....	Surgical Instruments, Indirect Blood Transfusion Apparatus and Miscellaneous Surgical Supplies, Care and Maintenance.	28 Jan. 1944	.....	Bn 8 (5); C 8 (5); Hospital Units (5).
*9-204....	Machine Gun Wheeled Mount M1.	11 Aug. 1943	.....	X.
9-205....	Browning Machine Gun, Caliber .30, M2, Aircraft, Fixed and Flexible.	15 Oct. 1942	.....	R and H 1 (6); Bn 1 (10); IC 9 (3).
*9-206....	Browning Machine Gun, Cal. .30, M1919A6.	1 Sep. 1943	*CI.....	R 9 (4); Bn 9 (2); C 9 (8); IC 7 (2).
*E9-206A..	German 7.9-mm Dual Purpose Machine Gun MG34.	13 Apr. 1943	.....	
9-215....	Thompson Submachine Gun, Cal. .45, M1.	10 Oct. 1942	*CI.....	X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 9-217....	Submachine Gun Cal. .45, M3.	19 July 1943	.....	R 9 (4); Bn 9 (2); Bn and H 2, 17, 18, 44 (2); IBn 2, 5, 6, 7 (5); C 9 (8), 17, 18, 44 (5); IC 2, 5, 6, (5).
*9-221....	Antiaircraft Machine Gun Trainer M9.	19 June 1943	.....	R 9 (4); IR 4 (3); IBn 9 and 44 (3); IC 9 (3).
*9-222....	Multiple Caliber .50 Machine Gun Mount M45.	8 June 1943	.....	X.
9-223....	Mount, Machine Gun, Twin, Cal. .50, M33.	30 Oct. 1942	.....	
9-224....	Machine Gun Mounts for Trucks.	22 Apr. 1943	.....	R 9 (4); Bn and H (2); C 9 (8), 5, 6, 17, 18 and 44 (5); IC 2 and 7 (5).
9-225....	Browning Machine Gun, Caliber .50, M2. Aircraft, Fixed and Flexible.	30 Apr. 1942	(1)	R and H 1 (6); Bn 1 (10), 9 (2); IC 9 (3).
†9-226....	Browning Machine Gun, Caliber .50, M2, Watercooled, and Mounts.	2 Aug. 1943	.....	B 5 (2); R 9 (4), 5 (2); Bn and H 4, 44 (2); Bn 9 (2); IBn 5 (3); C 9 (8); IC 4, 5 (2); 44 (10).
†9-227....	20-mm Automatic Gun M1, and 20-mm Aircraft Automatic Gun AN-M2.	1 June 1943	.....	IB 1 (2); IR 1 (2); R 9 (4); IBn 1 (5); Bn 9 (2); IC 1 (2); C 9 (8).



*9-228....	20-mm Automatic Gun M1 and 20-mm Antiaircraft Gun Mount M2A1.	6 Sep. 1943	.....	X.
E-9-228..	2-cm Flakvierling 38 (German 20-mm Antiaircraft Gun, Four-barreled Mount).	1 Apr. 1943	.....	D (8); C and H 6, 7, 9 (1); IC and H 4 (1).
*9-230....	Machine Gun Mounts for Boats.	14 Oct. 1943	.....	IR 5 (2); IC 5 (3), 9 (5); IBn 5 (2).
9-235....	37-mm AA Gun Matériel....	16 May 1942	.....	IBn and H 4, 44 (3); IBn 9 (3); IC 4, 44 (10), 9 (4).
†9-240....	37-mm Aircraft Gun Matériel M4.	1 Nov. 1943	.....	R and H 1 (6); R 9 (4); Bn 9 (2); C 9 (5).
*9-241....	37-mm Automatic Gun M9....	8 June 1943	.....	R 9 (4); Bn 9 (2); IBn 1 (5); C 9 (8).
9-252....	40-mm Automatic Gun M1, and 40-mm Antiaircraft Gun Carriage M2.	15 Apr. 1942	C1.....	IBn and H 44 (5); IBn 9 (2); IC 4, 44 (10), 9 (4).
*9-270....	U. S. Rifle, Cal. .30, M1903A4 (Sniper's) Characteristics and Operation; and Use of Telescopic Sight.	28 Sep. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8); IC 2 and 7 (5).
9-280....	U. S. Rifle, Caliber .22, M1922 and M1922MI, and M2.	1 Oct. 1940	.....	R and H (5); Bn 2, 4, 5, 7, 9-11, 17, 19, 44 (2); C 2, 4, 5, 7, 9-11, 17, 19, 44 (5).

\* Asterisk indicates pamphlet or changes not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-285....	Shotguns, All Types.....	21 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4), 11 (30), 19 (8).
9-290....	Pyrotechnic Projectors, All Types.	All 18 Jan. 1943	.....	R 9 (2); IBn 1, 18 (5); Bn 9, 11 (1); IC 2, 44, 6, 7 (5), 11 (12), 17, 18 (6); C 9 (4), HD (2).
*9-293....	2-Inch Mortar M3.....	8 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 17 (3).
*9-294....	2.36-inch AT Rocket Launch- er M1A1.	27 Sep. 1943	.....	R 9 (4); Bn 9 (2); IBn and L 3 and 11 (2); C 9 (5); C and H 2, 4, 5, 6, 7, 10, 17 and 18 (2).
9-303....	57-mm Gun M1 and Gun Car- riages M1, M1A1, and M1A2.	24 Feb. 1943	*C1.....	D 7 (10); IR 7 (5); R 9 (2); IBn 7 (5); Bn 9 (1); IC 7 (5); C 9 (4).
9-305....	75-mm Gun Matériel, M1897 and Modifications.	18 May 1942	C1.....	B 6 (3); R 18 (2); IR 6 (5); Bn 18 (2); IBn 6 (2), 9 (1); C 18 (2); IC 6 (10), 9 (3).
*9-306	75-mm Gun M1897A4, Mounted in Combat Vehicles.	10 June 1943	.....	R 9 (4); Bn 9 (2); C 9 and 18 (8).
9-307....	75-mm Gun Matériel, M2 and M3 (tank).	8 Oct. 1941	C1.....	B 17 (2); R 18 (2); IR 17 (2); Bn 9, 18 (2); IBn 17 (2); C 9 (2).

*9-308....	76-mm Gun Matériel M1 (Combat Vehicles).	29 June 1943	R 9 (4); Bn 9 and 18 (2); C 9 (8); IC 18 (10).
9-311....	75-mm Aircraft Gun M4 and Mount M6.	8 June 1943	R 9 (4); Bn 9 (2); C 9 (8).
*9-312....	75-mm Gun T13E1 and Air- craft Mount T13E2.	2 Aug. 1943	R 9 (4); Bn 9 (2); C 9 (4).
9-319....	75-mm Pack Howitzer M1A1 and Carriage M8.	10 May 1943	R 9 (4); Bn 9 (2); IBn 6 (5); C 9 (8); IC 6 (5).
9-320....	75-mm Howitzer Matériel....	21 June 1941	B 6 (2); IR 6 (3); Bn 9 (2); IC 9 (2).
*9-321....	75-mm Howitzer M1A1, Mounted in Combat Ve- hicles.	6 July 1943	R 9 (4); IR 17 (2); Bn 9 (2); 1 Bn 17 (2); C 9 (8); IC 17 (2).
9-322....	3-inch Gun M5 and 3-inch Gun Carriage M1.	8 Mar. 1943	B 18 (2); R 9, 18 (2); Bn 9 (1), 18 (2); C 9 (4), 18 (13).
*9-323....	3-inch Gun M7, Mounted in Combat Vehicles.	6 Sep. 1943	R 9 (4); Bn 9 and 18 (2); C 9 (5); IC 18 (10).
9-325....	105-mm Howitzer M2 and M2A1 and 105-mm Howit- zer Carriage M1A1 and M2.	1 Feb. 1943	B 6 (2); IR 6 (2); R 9 (1); IBn 6 (3); Bn 9 (1); IC 6 (14), 9 (4).
9-326....	105-mm Howitzer M3 and 105-mm Howitzer Carriage M3 and M3A1.	19 Jan. 1943	X.
9-328....	4.5-inch Gun M1 and 4.5-inch Gun Carriage M1.	1 Mar. 1943	*C1.... IR 6 (3); R 9 (2); IBn 6 (3); Bn 9 (2); IC 6 (7).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-330....	155-mm Howitzer Matériel M1917, M1918, and Modifications.	24 Dec. 1941	.....	D 2, 7, 17 (2); IB 6 (2); IR 6 (2); IBn 6 (3), 9 (2); IC 6 (5), 9 (2).
9-331....	155-mm Howitzer M1 and 155-mm Howitzer Carriage M1.	1 Mar. 1943	*C1.....	D and H 7 (2); IBn 6 (2); Bn 9 (2); IR 6 (2); IC 6 (14); C 9 (2).
*9-333....	Ammunition Trailer M10....	1 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 6 (3).
9-335....	8-inch Howitzer Matériel M1.	25 Sep. 1942	C1, *2, 3, 4.....	IR 6 (3); R 9 (2); IBn 6 (3), 9 (1); IC 6 (7), 9 (3).
*9-336....	8-inch Gun M1 and Carriage M2.	6 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-341....	240-mm Howitzer Matériel M1.	6 Nov. 1943	.....	R 9 (4); Bn 9 (2); IBn 6 (5); C 9 (8); IC 6 (10).
9-345....	155-mm Gun Matériel M1917, M1918 and Modifications.	15 July 1942	*C1.....	IBn and H 4, 6 (3); Bn 9 (2); IC 4, 6 (10), 9 (4).
9-350....	155-mm Gun Matériel M1....	11 May 1942	C1, 2, *3, 4.....	D (2); IBn and H 4, 6, 9 (3); IC 4, 6 (10), 9 (4).
9-360....	3-inch Antiaircraft Gun Matériel (Mobile).	1 Oct. 1940	C1, 2, 3..	IBn and H 4, 44 (5); Bn 9 (3); IC 4, 44 (10), 9 (4).
*E9-369A.	German 88-mm Antiaircraft Gun Matériel.	29 June 1943	.....	X.

9-370....	90-mm Antiaircraft Gun Matériel M1 and M1A1.	31 Dec. 1942	C1,*2....	Do.
9-371....	90-mm Gun M1 and 90-mm Antiaircraft Gun Mount T2E1.	21 Dec. 1942	*C1.....	IBn and H 4 (2); IC 4 (5); R 9 (2); Bn 9 (1); C 9 (4).
*9-372....	90-mm Gun M2 and 90-mm Antiaircraft Gun Mount M2.	10 June 1943	.....	R 9 (4); Bn 9 (2); IBn and H 44 (5); C 9 (8); IC 44 (10).
9-373....	90-mm Gun M1 and 90-mm Gun Mount T3.	24 Mar. 1943	.....	R 9 (4); Bn 9 (2); IBn and H 44 (2); C 9 (8); IC 44 (4).
9-380....	4.7-inch Gun M1 and 4.7-inch Antiaircraft Gun Mount M1.	1 Mar. 1943	.....	R 9 (2); Bn 9 (1); IBn and H 44 (5); C 9 (4); IC 44 (10).
9-390....	Target Rocket Projector M1..	14 Nov. 1942	C1.....	R 9 (2); Bn and H 44 (5); IBn 9 (1); IC 9 (4), 44 (10).
*9-393....	4.5-inch Artillery Rocket Launcher T35 and 4.5-inch H. E. Rocket M8.	4 Oct. 1943	.....	X.
*9-395....	4.5-inch Rocket Matériel....	13 Sep. 1943	.....	X.
9-421....	3-inch Seacoast Gun Matériel: 3-inch (15-PDR) Gun M1902 MI Mounted on 3-inch (15-PDR) Barbette Carriage M1902, and 3-inch (15-PDR) Gun M1903 Mounted on 3-inch (15-PDR) Barbette Carriage M1903.	10 Oct. 1942	C1.....	IR 4 (5); R 9 (2), IBn 4 (3), 9 (1); IC 4 (6), 9 (4).

\* Asterisk indicates pamphlet or change revised since 1 July 1943.

Number	Title	Date	Changes	Distribution
TM 9-428....	6-inch Seacoast Gun Matériel: Guns M1903A2 and M1905A2; Barbette Car- riage M1.	12 June 1943	..... X.	
9-442....	8-inch Seacoast Matériel Gun, Mark VI, Model 3A2; Barbette Carriage M1.	19 Apr. 1943	..... X.	
9-456....	12-inch Seacoast Matériel: 12-inch Mortar M1890 M1 Mounted on 12-inch Mortar Carriage M1896 M1 and M1896 M1L.	17 Oct. 1942	.....	IR 4 (5); R 9 (2), IBn 4 (3), 9 (1); IC 4 (6), 9 (4).
9-457....	12-inch Mortar M1908 Mounted on 12-inch Mor- tar Carriage M1908.	5 Oct. 1942	.....	IR 4 (5); R 9 (2); IBn 4 (3), 9 (1); IC 4 (6), 9 (3).
9-458....	12-inch Mortar M1912 Mounted on 12-inch Mor- tar Carriage M1896 M1L.	19 Aug. 1942	.....	IBn and H 4 (2); IBn 9 (1); IC 4 (10), 9 (3).
9-463....	Gun, 8-inch, Mark VI, Model 3A2, and Mount, Railway, Gun, 8-inch M1A1.	26 Jan. 1942	.....	IR 4 (5); IBn 4 (5); IC 4 (10), 9 (3).

9-471....	16-inch Seacoast Gun Matériel, Gun Mark II M1, Barbette Carriage M4.	3 Nov. 1942	*CI.....	CA Dist (3); HD Hq (6); IR 4 (5); R 9 (2); IBn 4 (3), 9 (1); IC 4 (6), 9 (4).
*9-526....	Graphical Firing Tables.....	29 Sep. 1943	.....	B 6 (7); R 9 (4), 6 (7); Bn 9 (2), 6 (8); C 6 and 9 (5).
*9-550....	Observation Tower M1.....	16 July 1943	.....	X.
9-575....	Auxiliary Fire-control Instru- ments (Field Glasses, Eye- glasses, Telescopes, and Watches).	4 May 1942	.....	R and H 1 (6), 7 (2); R 5 (10), 10 (3); Bn and H4, 44 (5), 6 (3); Bn 1 (8), 3 (5), 5 (4), 7 (3), 9 (2), 10 (3); C and H 11 (2); C 2 (1), 3 (2), 4, 44 (10), 5 (2), 6 (4), 7 (6), 9 (3), 10 (2).
*9-585....	Range Finder M9.....	19 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 7 (3).
*9-618....	Generator Unit M7.....	30 July 1943	.....	R 9 (4); Bn and H 44 (3); Bn 9 (2); C 9 (8); IC 44 (5).
*9-623....	Height Finders, 13½-feet, M1 and M1A1.	5 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 44 (5).
*9-624....	Height Finders, 13½-feet, M2 and M2A1.	27 Nov. 1943	.....	R 9 (4); Bn 9 (2); IBn 44 (2); IC 9 and 44 (4).
*9-654....	Stereoscopic Tester M1A1 and Stereoscopic Trainers M2, M6, and M7.	15 July 1943	.....	R 9 (4); Bn 9 (2); C 9 (8); IC 4 and 44 (2).
*9-657....	Director Trainer, M8.....	20 Jan. 1943	.....	X.
*9-659....	Directors M5A1, M5 and M6.	16 July 1943	.....	B 44 (2); R 9 (4); Bn 9 (2); IC 44 (5); C 9 (8).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-671....	Directors M9 and M10.....	15 Apr. 1943	*C1.....	IB 44 (2); R 9 (2); IBn 9 (1); IC and H 44 (5); IC 9 (4).
9-705....	Scout Car M3A1.....	26 Oct. 1942	.....	R 2, 6 (3), 9 (1); IBn 9 (1); IC 2, 6, 9, 17 (3).
9-707....	Basic Half-track Vehicles (IHC) (Personnel Carrier M5 Car M9A1, Multiple Gun Motor Carriage M14, and Similar IHC Vehicles).	21 May 1943	.....	R 2, 3, 5, 7, 9, 17 and 44 (4); Bn 9 (2); IBn 2, 3, 5, 7, 17, 18 and 44 (5); C 9 (8); IC 2, 3, 5, 7, 17, 18 and 44 (4).
9-708....	Multiple Gun Motor Car- riage M15.	9 Feb. 1943	.....	R 9 (4); Bn 9 (2); IBn and H 44 (5); C 9 (8).
9-710A...	Half-track Car M2; Half-track Personnel Carrier M3.	16 Sep. 1942	.....	D 2 (4), 7, 17 (5); B 2 (3), 7, 17 (5); R 2 (3), 3, 7, 17, 18 (5), 5, 9 (2); IBn 2 (4), 3, 7, 17, 18, 44 (5), 5 (2), 9 (1); IC 2, 7, 17, 44 (5), 5 (7), 9 (3), 18 (4).
9-721....	Heavy Tanks M6 and M6A1.	5 Feb. 1943	.....	R 9 (2); IR 17 (2); Bn 9 (1); IBn 17 (5); C 9 (4); IC 17 (5).
*9-724....	Light Tank T9E1.....	17 Nov. 1943	.....	R 9 (2); Bn 9 (2); C 9 (4); IC 17 (5).
9-726....	Light Tank M3.....	15 July 1942	C1, *2....	D 2, 7, 17 (4); IR 17 (6); IBn 9 (2), 17 (4); IC 9 (4), 17 (5).



9-726C...	Light Tank M3A3.....	30 Nov. 1942	*C1.....	D 17 (5); R 9 (5), 17 (8); IBn 9 (5), 17 (5); IC 2 (25), 9 (4), 17 (17).
9-727....	Light Tank M3A1.....	17 Aug. 1942	C1, *2, 3.	X. <sup>1</sup>
*9-730C...	Medium Tank M3A4.....	30 Nov. 1942	*C1.....	X.
9-731A...	Medium Tanks, M4 and M4A1.	14 Nov. 1942	*C1.....	D 17 (10); IR 17 (6), 9 (2); IBn 9 (1), 17 (4); IC 17 (17), 9 (4).
9-731B...	Medium Tank M4A2.....	13 Jan. 1943	*C1.....	D 17 (10); IR 17 (6); R 9 (2); Bn 9 (1); IBn 17 (4); C 9 (4); IC 17 (17).
9-731E...	105-mm Howitzer Motor Carriage M7.	5 Jan. 1943	.....	R 9 (2); IBn 6 (3), 9 (1); IC 6 (14), 7 (2), 9 (4).
†9-731G...	3-inch Gun Motor Carriage M10A1.	23 July 1943	.....	R 9 (4); Bn 9 and 18 (2); C 9 (8); IC 18 (10).
†9-732....	Light Tank M5 and M5A1...	27 Nov. 1943	.....	D 17 (5); R 9, 17 (4); Bn 9 (2); IBn 17 (3); C 9 (8); IC 17 (3).
*9-732A...	Medium Tank, M7 (temporarily).	Undated....	*C1.....	X.
9-732B...	75-mm Howitzer Motor Carriage M8.	10 Oct. 1942	( <sup>2</sup> )	X.

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<sup>2</sup> Section II, Training Circular No. 44, War Department, 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *9-739....	Tank Recovery Vehicle T2...	11 Aug. 1943	.....	R 9 and 17 (5); IR 2 (5); Bn 9 (2), 17 (5); IBn 2, 6 and 18 (5); C 9 (8), 17 (3); IC 6 and 18 (3).
*9-740....	Armored Car T17.....	2 Nov. 1942	.....	X.
9-741....	Medium Armored Car T17E1.	15 Dec. 1942	.....	X.
9-742....	Armored Car T18E2.....	19 June 1943	.....	X.
9-743....	Light Armored Car M8.....	10 Mar. 1943	CI.....	D and H 2, 7, 17 (5); B 2 (2); R 2, 7, 9, 17, 18 (2); Bn 2, 7, 9, 17, 18 (3); IC 2, 9, 17, 18 (5).
*9-746....	Universal Carrier T16.....	11 Aug. 1943	.....	X.
9-750....	Medium Tanks M3, M3A1 and M3A2.	9 May 1942	CI, 2, *3.	D 17 (10); R 17 (4), 9 (1); IC 17 (17), 9 (3).
9-750A...	37-mm Gun Motor Carriage M6.	25 Nov. 1942	.....	X.1
†9-751....	155-mm Gun Motor Carriage M12 and Cargo Carrier T30.	28 Jan. 1944	.....	X.1
*9-752A...	3-inch Gun Motor Carriage M10.	12 Sep. 1942	.....	X.
9-753....	Medium Tanks M3A3 and M3A5.	16 Sep. 1942	*CI.....	D 17 (10); IR 9 (2), 17 (6); IBn 9 (1), 17 (4); IC 9 (3), 17 (17).

†9-754....	Medium Tank M4A4.....	21 Jan. 1943	*C1.....	D 17 (10); IR 17 (6); R 9 (2); Bn 9 (1); IBn 17 (4); C 9 (4); IC 17 (17).
*9-755....	76-mm Gun Motor Carriage T70.	15 July 1943	.....	R 9 (4); Bn 9 and 18 (2); C 9 (8); IC 18 (10).
9-759....	Medium Tank, M4A3.....	18 Feb. 1943	*C1.....	D 17 (10); IR 17 (6), 9 (2); IBn 9 (1), 17 (4); IC 9 (4), 17 (17).
9-760....	Bomb Trailer M5.....	22 Aug. 1942	.....	IC 9 (3); D 1 (3); IB 1 (2); IR 1 (5).
9-762....	Lift Truck M22.....	31 May 1943	.....	X.1
9-765....	Bomb Service Truck M6 (Chevrolet).	13 Aug. 1942	.....	IC 9 (4).
*9-772....	Light Cargo Carrier T24....	19 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-777....	Heavy Tractor M1.....	27 May 1942	C1, 2....	IB 4 (3), 6 (2); IR 4, 6 (3); R 9 (2); IBn 4, 6 (3), 9 (1); IC 4, 6 (6), 9 (3) (or 91 M and Hv Maint Cos); Hq HD (4).
9-780B...	Tractor, Light, Wheeled In- dustrial Type.	12 June 1942	.....	X.1
9-782....	Tractor, Light, Wheeled In- dustrial (Type A-C Model B).	.....do.....	C1.....	X.1

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### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 9-783B...	Medium Tractor M1 (Allis-Chalmers HD-7W).	22 Dec. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-784....	Amphibian Tractor T33....	5 Feb. 1943	*C1.....	IC and H 5 (4); R 9 (2); Bn 9 (1); C 9 (4).
+9-785....	18-ton High Speed Tractor M4.	1 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8); IC and H 4, 6, and 44 (5).
*9-786....	13-ton, High-speed Tractor M5.	5 Oct. 1943	.....	R 9 (4); Bn 9 (2); IBn 6 (5); C 9 (8); IC 6 (5).
9-787A....	Heavy Tractor M1 (Allis-Chalmers HD-10W).	21 Dec. 1942	.....	IB 4 (3), 6 (2); IR 4, 6 (3); R 9 (2); IBn 4, 6 (3), 9 (1); IC 4, 6 (6), 9 (4).
9-790A....	6-ton Trailer (Athey).....	15 Dec. 1942	.....	X.1
9-790B....	20-ton Trailer (Athey).....	.....do.....	.....	X.1
9-791....	Armored Trailer MS.....	8 Jan. 1943	.....	D 17 (10); IR 17 (6), 9 (2); IBn 9 (1), 17 (4); IC 9 (4), 17 (17).
9-795....	Heavy Wrecking Truck, M1 (Series 1 and 2).	31 Aug. 1942	.....	X.1
*9-801....	Truck, 2½-ton, 6 x 6 GMC, CCKW-352 & 353.	12 Apr. 1943	.....	D 7 (5); B 18 (2); R 9 (4); Bn 2, 4, 5, 6, 7, 8, 10, 17, 18, 44 (2), 9 (2); C 9 (8); IC 2, 4, 6, 7, 8, 10, 17, 18, 44 (2).

*9-802.....	2½-ton Amphibian Truck, 6 x 6, GMC DUKW-353.	1 Sep. 1943	R 9 (4); Bn 9 (2); C 9 (8); IC 55 (10).
†9-808.....	Truck, ¾-ton 4 x 4 (Dodge).	12 May 1943	B and H 7 (5); B 18 (2); R 9 (5); Bn 6, 7 and 18 (2), 9 (8); C 6, 7 and 18 (2); 9 (8).
*9-809.....	Truck, 2½-ton, 6 x 6 Cab forward Model AFKW 353.	27 May 1943	X. <sup>1</sup>
*9-810.....	1½-ton Truck 6 x 6 (Dodge).	18 Mar. 1943	B and H 7 (5); B 18 (2); R 9 (5); Bn 6, 7, 9, and 18 (2); C 6, 7, 9, and 18 (2).
*9-821.....	2½-ton 4 x 2 Truck (Federal)	9 Oct. 1943	R 9 (4); Bn 9 (2); C 9 (8).
*9-821X..	Driver's Manual, 2½-ton truck 4 x 2 (Federal) (X-extracted from TM 9-821).	3 Apr. 1943	Do.
9-850.....	Cleaning, Preserving, Lubricating, and Welding Materials and Similar Items Issued by the Ordnance Department.	13 Apr. 1942	D (2); D and H 17 (6); R and H 2, 6, 17 (2); R (10), 5 (5); Bn 2, 3, 6, 10, 11, 17, 19 (3); Bn and H 4, 5, 7, 44 (5); C 2, 3, 4, 10, 11 (5), 5, 6, 44 (10), 7, 17 (15).
9-855.....	Targets, Target Materials, and Rifle Range Construction.	19 June 1941	C1..... D (5); B (3); R 1, 3, 8, 10 (3), 2, 4-7, 17, 18, 44 (5); Bn 1-7, 9, 11, 17, 19, 44 (2), 18 (5); C 2-7, 9, 11, 17, 19, 44 (3).

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## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
*TM 9-879....	Motorcycle, Solo (Harley-Davidson).	18 Oct. 1943	.....	R 9 (4); IR 5, 7 and 17 (5); Bn 9 (2); IBn 5, 6, 7, and 17 (5); C 9 (8); IC 5, 6, 7, and 17 (5).
*9-881....	Generator Trailer M7.....	5 Sep. 1942	.....	Bn and H 44 (3); R 9 (4); Bn 9 (2); IC 44 (5); C 9 (8).
9-882....	7-ton Semitrailer, Panel Cargo (Edwards, Gramm and Nabors).	11 June 1943	.....	X. <sup>1</sup>
*9-883....	1-ton, 2-wheel Cargo and Water Trailers.	27 Aug. 1943	.....	R 9 (4); IR 5 (2), Bn 9 (2); IBn 5 (3); C 9 (8); IC 3, 5, and 17 (2).
9-886A...	6-ton Semitrailer Combinations Stake and Platform (Black Diamond).	22 Apr. 1943	.....	X. <sup>1</sup>
9-893....	Light Cargo Carrier T15....	5 Feb. 1943	.....	R 9 (2); IBn 6 (5); Bn 9 (1); IC 6 (10); C 9 (4).
9-981....	Military Pyrotechnics.....	30 May 1942	C1.....	D (2); R and H 1, 7 (5), 17 (2); IBn and H 44 (2); IBn 1, 6, 7 (3), 9, 11, 17 (2); IC 2, 6, 7, 17, 44 (2), 9, 11 (4).

Ordnance Maintenance:

9-1205...	Browning Machine Gun, Cal. .30, All Types, U. S. Machine Gun, Cal. .22, and Trainer, Cal. .22.	4 Apr. 1942	.....	D (2); R 18 (3); Bn 9 (2), 18 (3); C 9 (4).
9-1211...	Browning Automatic Rifle, Cal. .30, All Types.	1 Mar. 1942	.....	IBn 9 (2); IC 9 (4).
9-1215...	Thompson Submachine Gun, Cal. .45, M1928A1.	1 Mar. 1942	C1.....	Bn 9 (1); IC 9 (3).
9-1225...	Browning Machine Gun, Cal. .50, All Types.	15 Apr. 1943	C1, *2, 3	R 2, 7, 9, 17, 18 and 44 (2); IR 10 (2); Bn 2, 4, 5, 7, 9, 17, 18 and 44 (1); IBn 10 (1); C 9 (4); IC 2, 5, 6, 7, 10, 17, 18, 44 (1).
9-1227...	20-mm Automatic Gun M1, and 20-mm Aircraft Automatic Gun, AN-M2.	10 June 1943	.....	R 9 (2); IBn 9 (1); IC 9 (3) (or 264 Ord Co's-AF).
†9-1235...	37-mm Antiaircraft Gun Matériel.	1 Apr. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1240...	37-mm Automatic Gun M4 (Aircraft).	3 Jan. 1942	.....	D 1 (2); IBn 9 (2); IC 9 (4).
†9-1245...	37-mm Antitank Guns M3 and M3A1, and Carriages M4 and M4A1.	6 Feb. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).

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Number	Title	Date	Changes	Distribution
Ordnance Maintenance— Continued.				
TM 9-1250...	37-mm Gun Matériel (Tank) M5 and M6.	10 Mar. 1942	C1, 2...	D 17 (2); IBn 9 (2); IC 9 (4).
9-1252...	Gun and Top Carriage of 40-mm Antiaircraft Gun Matériel M2.	24 Apr. 1942	.....	R 9 (2); IBn and H 4, 44 (3); IBn 9 (1); IC 4, 44 (5), 9 (3).
9-1253...	Lower Carriage of 40-mm Antiaircraft Gun Matériel M2.	.....do.....	.....	Do.
9-1260...	Mortars, Light Field, and Mounts, All Types.	28 Jan. 1942	.....	D 2, 7, 17 (2); B 7 (2); IBn 9 (2); IC 9 (4).
9-1270...	Rifles, U. S., Cal. .30, M1903 and M1903A1.	19 May 1942	.....	IBn 9 (1); IC 9 (3).
9-1275...	U. S. Rifle, Cal. .30, M1...	6 Nov. 1942	C1.....	R 9 (2); IBn 9 (1); IC 9 (4).
*9-1276...	Carbines, Cal. .30, M1 and M1A1.	5 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1285...	Shotguns, All Types.....	25 Nov. 1942	.....	Do.
9-1290...	Pyrotechnic Projectors, All Types	18 Mar. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).



9-1295...	Pistols and Revolvers.....	9 Nov. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1305...	Gun and Carriage, 75-mm, M1897, All Types, and Special Field Artillery Vehicles.	20 Apr. 1942	.....	D (2); R 18 (3); Bn 18 (3); IBn 9 (2); C 18 (2); IC 9 (4).
9-1320...	75-mm Howitzer Matériel.	20 June 1941	.....	B 6 (2); IR 6 (1); Bn 9 (2); IC 9 (4).
*9-1322...	3-inch Gun M5 and 3-inch Gun Carriage M1.	18 Sep. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1325...	105-mm Howitzer M2 and M2A1; Carriage M1A1 and M2.	28 Nov. 1942	*C1.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1345...	155-mm Guns M1917, M1917A1 and M1918M1; Carriages M1917, M1917A1, M1918, M1918A1, M2, and M3; Limbers M1917, M1917A1, M1918, M1918A1 and M3.	15 July 1942	.....	R 9 (2); IBn 9 (1); IC and H 4, 6 (3); IC 9 (4).
†9-1350...	155-mm Guns M1 and M1A1 and Carriage M1; 8-inch Howitzer M1 and Carriage M1; Heavy Carriage Limber M2.	15 July 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).

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### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Ordnance Maintenance— Continued.			
TM 9-1360...	3-inch Antiaircraft Gun Matériel, M2A2, M2A1, M1A2, M1A1, T1A2, and T1A1.	25 July 1940	.....	IBn and H 4, 44 (3); Bn 9 (3); IC 4, 9, 44 (5).
9-1370A..	90-mm Gun M1 and Mounts M1 and M1A1; Gun and Upper Carriage.	30 Sep. 1942	Cl.....	IR 4, 9, 44 (2); IBn 44 (5), 4 (2), 5 (1); IC 9 (4).
9-1370B..	90-mm Gun M1 and Mounts M1 and M1A1 Lower Carriage.	.....do.....	.....	IR 4, 9, 44 (2); IBn 44 (5), 4 (2), 9 (1); IC 9 (4).
*9-1373...	90-mm Gun M1 and Mount M3.	30 Sep. 1943	.....	R 9 (4); Bn (2); C 9 (8).
*9-1401...	Repair of Submarine Mine Cases.	3 July 1943	.....	X.
9-1525...	Angle of Site Instrument, M1917.	4 Apr. 1941	.....	R 2, 5, 6, 7, 17 (1), 18 (3); Bn 18 (3); IBn 9 (2); IC 9 (4).
*9-1527...	Gunner's Quadrants M1 and M1918.	16 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1530...	Aiming Circles, M1, M1918 (French), M1916, and M1916MI.	19 Aug. 1941	.....	B 6, 7 (2); R 6, 7 (1); R 18 (3); Bn 18 (3); IBn 9 (4); IC 9 (6).

9-1535...	Sights, M4, M3 (For 60-mm and 81-mm Mortar Matériel); Sights M2A3, M2A1, M2 (For 81-mm Mortar Matériel).	12 Sep. 1941	D 2, 7, 17 (2); B 2, 7, 17 (2); R 2, 7, 17 (1); Bn 9 (2); IC 9 (4).
*9-1539...	Telescope Mount M35 and Telescope M31.	5 Aug. 1943	R 9 (4); Bn 9 (2); C 9 (8).
9-1545...	Telescope Mount M25 (for 4.5-inch Gun Carriage M1 and 155-mm Howitzer Carriage M1).	6 July 1942	R 9 (2); IBn 9 (1); IC 9 (3).
9-1547...	Mount, Telescope M16; Quadrant, Range, M3; Telescope, Elbow, M5.	13 Nov. 1941	R 18 (3); Bn 18 (3); IBn 6, 9 (2); IC 9 (4).
9-1548...	Panoramic Telescope M1 and Telescope Mount M3.	15 Oct. 1941	B 6 (2); R 18 (3); IR 6 (1); Bn 18 (3); IBn 9 (2); IC 9 (4).
9-1549...	Mount, Telescope, M15A1, Quadrant, Range, M1.	14 Nov. 1941	D (2); Bn 9 (2); IC 9 (4).
9-1550...	Sight, M1901 (French)...	31 May 1941	B 6 (2); IR 6 (1); Bn 9 (2); IC 9 (4).
9-1551...	Telescope Mounts M21 and M23; Panoramic Telescopes M5A3 and M12A2; Range Quadrant M4; Elbow Telescope M16; and Instrument Light M5.	4 May 1942	D 2, 7, 17 (2); IBn 9 (2); IC 9 (4).

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Number	Title	Date	Changes	Distribution
Ordnance Maintenance— Continued.				
TM 9-1552...	Mount, Telescope, M22, M5A4; Telescope, Panoramic, M12A1; Quadrant, Range, M5; Telescope, Elbow, M14; Mount, Telescope, M23 (for 75-mm Gun Carriage, M2A3)	14 Nov. 1941	.....	D (1); R 18 (2); Bn 18 (2); IBn 9 (2); IC 9 (4).
9-1553...	Mount, Telescope, M18A1; Mount, Quadrant, M1; Telescope, Panoramic, M5A5.	19 Nov. 1941	.....	B 4, 6 (3); Bn 9 (2); IC 9 (4).
9-1554...	Telescope Mount M6A1...	24 July 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1555...	Quadrant Sights, M1917, M1917A1, M1918, M1918A1.	14 Aug. 1941	.....	B 4, 6 (2); IR 4, 6 (1); IBn 4, 6, 9 (2); IC 9 (4).
9-1557...	Elevation Quadrant M1...	20 Oct. 1941	.....	B 4 (2); IR 4 (1); Bn 9 (2); IC 9 (4).
9-1569...	Plotting Boards for Field Artillery.	21 May 1942	.....	B 6 (2); R 6 (2); IBn 9 (1); IC 9 (3).

9-1570...	Plotting Boards for Seacoast Artillery.	8 May 1942	*Cl.....	IBn and H4 (2); IBn 9 (2); IC 9 (4).
9-1578...	Telescope M6 and Telescope Mount M19.	2 Oct. 1941	.....	R and H 2, 4, 6, 7, 17, 18 (2); Bn 9, 18 (2); IC 9 (4).
9-1580...	Battery Commander's Telescope M1915A1.	6 Apr. 1942	.....	B 6 (3); R 6, 18 (5); Bn 9, 18 (2); IC 9 (4).
9-1581...	Telescopic Sights M1 and T3.	4 Oct. 1941	.....	R and H 2, 4, 7, 17, 18 (2); Bn 9, 18 (2); IC 9 (2).
9-1582...	Panoramic Telescope, M8..	15 Aug. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1583...	Telescopes, Panoramic, M1917M1, M2A1, M3A1, M4, M5A2, M5A3, M5A4, M5A5, M5A6, M6.	20 Jan. 1942	.....	D (2); IBn 9 (2); IC 9 (4).
9-1584...	Telescope, Panoramic, M12, M12A1, M12A2 and M12A3.	10 June 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1585...	Range Finders, 1-meter Base and 80-cm Base, All Types.	23 May 1941	.....	R and H 7 (2); Bn 9 (2); IC 9 (4).
9-1590...	Setters, Fuze, Bracket M1916 Series; Setters, Fuze, Hand, M1912 and M1913 Series.	1 July 1941	.....	D 2, 7, 17 (2); B 6 (2); R 18 (2); IR 6 (1); Bn 9, 18 (2); IC 9 (4).
9-1591...	Fuze Setters M14, M15, M16, and M17.	5 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).

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### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance— Continued.				
TM 9-1595...	Prismatic Compass, M1918	17 July 1941	.....	B and H (2); R 2, 4-7, 17, 18, 44 (1); Bn 9, 18, 44 (2); IC 9 (4).
9-1596...	Compass M2.....	14 Aug. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3) (for M and Hv Maint Cos).
9-1600...	Direct-fire Telescopes for 3-inch and 90-mm Antiaircraft Guns.	21 Aug. 1942	.....	IBn and H 44 (2); IBn 9 (1); IC 9, 44 (3).
9-1605...	Set, Control Equipment, Automatic Gun, AA, M1.	21 Feb. 1941	.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (3).
9-1606...	Sighting System M2, with Telescope M7, for 37-mm Antiaircraft Gun.	13 Aug. 1941	C1.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).
*9-1607...	Sighting Systems M5 and M6.	22 July 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1608...	Periscopes, Telescopes for Periscopes, and Direct Sighting Telescopes for Use in Tanks.	30 Dec. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).

9-1610...	Instrument, Flank Spotting, M1, Rule, Flank Spotting, M1.	8 July 1941	.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).
9-1611...	Field Glass, Type EE.....	7 Apr. 1942	.....	IBn 9 (1); IC 9 (3).
9-1616...	Generating Unit M5 and M6.	1 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1623...	Height Finder M1.....	1 Aug. 1942	.....	IBn and H 44 (2); IBn 9 (2); IC 9 (4), 44 (3).
9-1635...	Fuze Setter M8.....	8 Feb. 1941	C1.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).
9-1640...	Fuze Setter M9.....	18 Sep. 1941	.....	Do.
9-1641...	Fuze Setter T15.....	17 Oct. 1941	.....	Do.
9-1642...	Remote Control System M2	15 Sep. 1942	.....	R 9 (2); IBn and H 44 (2); IBn 9 (1); IC 44 (4), 9 (3) (for M and Hv Maint Cos).
9-1643...	Remote Control Systems M1 and M5.	1 Aug. 1942	C1, *2..	R 9 (2); IBn and H 44 (2); IBn 9 (1); IC 9, 44 (4).
*9-1646...	Gun Data Computer M1..	24 June 1943	.....	X.
*9-1649...	Cable System M1 (for 90-mm Antiaircraft Gun Mounts M1A1 and M2).	7 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (5); IC 44 (3).
9-1650...	Director M3.....	15 Sep. 1941	.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Ordnance Maintenance— Continued.			
TM 9-1651...	Data Transmission System M3.	25 Jan. 1942	C1.....	IBn and H 4, 44 (2); Bn 9 (2); UC 4, 9, 44 (4).
9-1653...	Data Transmission System M6. (For 90-mm Anti- aircraft Gun Mount M1.)	10 Oct. 1942	.....	R 9 (1); IBn and H 44 (2); IBn 9 (2); IC 9 (4), 44 (5).
9-1655...	Director M4.....	{ 18 July 1940 and 26 Jan. 1942 }	*C1.....	IBn and H 4, 44 (2); Bn 9 (2); IC 4, 9, 44 (4).
9-1656...	Data Transmission System M4.	15 Jan. 1941	C1, 2...	Do.
9-1658...	Director M7.....	1 July 1942	C1, 2, 3, 4, *5.	Do.
9-1659...	Directors M5 and M6....	7 Nov. 1942	C1, *2..	R 9 (1); BIn 9 (2); IC 9 (4); IBn and H 44 (2).
9-1660...	Sound Locator M2.....	9 Oct. 1940	.....	Bn 9 (3); IC and H 44 (2); IC 9 (4).
9-1661...	Sound Locators M1A1 to M1A8 Inclusive.	15 Apr. 1941	.....	Bn 9 (2); IC and H 44 (2); IC 9 (4).
9-1662...	Binaural Training Instru- ments M1 and M2.	8 July 1941	.....	Bn 9 (4); IC and H 44 (2); IC 9 (6).



9-1665...	Antiaircraft Battery Commander's Observation Instrument M1.	2 Mar. 1943	.....	R 9 (4); Bn 9 (1); C 9 (4).
*9-1671A..	Directors M9 and M10, General Maintenance, and Computers M3 and M4.	26 Aug. 1943	.....	R 9 (4); Bn 9 (2); IBn 44 (2); IC 9 and 44 (4).
*9-1671B..	Directors M9 and M10, Power Unit M8, Tractor M2 and Altitude Converter M2.	26 Aug. 1943	.....	R 9 (4); Bn 9 (2); IBn 44 (2); IC 9 and 44 (4).
*9-1671C..	Directors M9 and M10, Wiring Diagrams.	26 Aug. 1943	.....	R 9 (4); Bn 9 (2); IBn 44 (2); IC 9 and 44 (4).
9-1674...	Telescope Mount M20....	22 Aug. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1675...	Azimuth Instruments M1910 and M1910A1 (Degrees).	15 Sep. 1941	.....	B 4 (2); IR 4 (2); Bn 9 (2); IC 9 (4).
9-1680...	Azimuth Instruments M1918 and M1918A2.	11 June 1942	.....	IC and H 4, 6 (2); Bn 9 (2); IC 9 (4).
9-1685...	Depression Position Finder M1907.	14 Oct. 1941	.....	B 4 (2); IR 4 (1); IBn 9 (2); IC 9 (4).
9-1695...	Depression Position Finder M1.	21 Nov. 1941	.....	IR and H 4 (3); IBn 9 (2); IC 9 (4).
9-1705...	Power Train (Axles, Propeller Shafts, Transfer Case, Transmission) for Scout Car M3A1.	20 Aug. 1942	.....	IBn 9 (1); IC 9 (3).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance— Continued.				
TM 9-1705C..	Diesel Power Plant for Scout Car M3A1 (Hercules DJXD Engine).	1 Oct. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1706...	Hercules JXD Gasoline Engine for Scout Cars.	13 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1709...	Chassis and Body for Scout Car M3A1.	22 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3); (for M or Hv Maint Cos).
9-1710...	Power Train (Axles, Transmission, and Propeller Shaft) for Half-track Vehicles.	18 July 1942	.....	D 2, 7, 17 (2); B 2, 6 (3); R 17 (5); IR 44 (5); IBn 9 (2); IC 9 (4).
9-1710C..	Chassis and Body for Half-track Vehicles.	11 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1711...	White, 160AX Engine, Half-track Vehicles.	26 Jan. 1942	.....	D 2, 7, 17 (2); B 2, 6 (3); R 17 (5); IR 44 (5); IBn 9 (2); IC (4).
*9-1724A..	Engine and Engine Accessories for Light Tank T9E1.	6 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).

9-1726A..	Generating, Starting, and Ignition Systems for Light Tanks M3 and Modifications.	14 Oct. 1942	R 9 (2); IBn 9 (1); IC 9 (4).
9-1726B..	Tracks, Suspension, Turret, Hull, and Related Components, Light Tank M3.	14 Nov. 1942	Do.
9-1726C..	Continental Engine, Model W670-9A.	20 Mar. 1942	D 2, 17 (5); B 17 (5); IR 17 (3); IBn 2, 9, 17 (2); IC 9 (4).
9-1726F..	Fuel and Lubrication Systems for Light Tanks M3 and M3A1.	18 Sep. 1942	R 9 (2); IBn 9 (1); IC 9 (4).
9-1727...	Guiberson Engine, Model T-1020.	8 Apr. 1942	Cl..... D 17 (5); B 17 (5); IBn 9 (1); IC 9 (3).
9-1727B..	Engine Cooling, Engine Electrical and Engine Fuel Systems for Light Tank M5 and 75-mm Howitzer Motor Carriage M8.	4 Jan. 1943	R 9 (2); Bn 9 (1); C 9 (4).
9-1727C..	Hydra-matic Transmission and Propeller Shafts for Light Tanks M5 M5A1, and 75-mm Howitzer Motor Carriage M8.	5 Feb. 1943	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Ordnance Maintenance— Continued.			
TM 9-1727D	Transfer Unit for Light Tanks M5, M5A1 and 75-mm Howitzer Motor Carriage M8.	28 Apr. 1943	.....	D 17 (5); B 17 (5); IBn 9 (1) IC 9 (3).
*9-1727E..	Controlled Differential, Fi- nal Drive, Tracks and Suspension for Light Tanks M5, M5A1, and 75-mm Howitzer Motor Carriage M8.	25 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1727F..	Electrical System, Instru- ments and Auxiliary Generator for Light Tanks M5, M5A1 and 75-mm Howitzer Motor Carriage M8.	4 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1727G..	Hull and Turret for Light Tanks M5, M5A1, and 75-mm Howitzer Motor Carriage M8.	3 Aug. 1943	.....	Do.

9-1727K.	Hydraulic Traversing Mechanism for Light Tank M5 (Oilgear).	30 Apr. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
9-1728...	Power Train for Light Tanks M3 and M3A1.	8 Apr. 1942	C1.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1730C..	Wright Whirlwind Engine, Model R975EC-2.	28 Feb. 1942	C1, 2...	D 7 (2), 17 (5); IBn 9 (2); IC 9 (4).
9-1731...	Breeze Cartridge Starter for Radial Diesel Engines.	25 Aug. 1942	.....	D 17 (5); R 9 (2); IBn 9 (1); IC 9 (3).
9-1731B..	Ford Tank Engine, Model GAA V-8.	15 July 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1731C..	Accessories for Tank Engine, Model GAA V-8 (Ford).	23 Aug. 1943	.....	Do.
9-1731E..	Electric Traversing Mechanism for Medium Tanks M4 and Modifications.	15 Jan. 1943	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1731F..	Hydraulic Turret Traversing Mechanism (Loganport) for Medium Tank M4 and Modifications.	6 May 1943	.....	R 9 (4); Bn (2); C 9 (8).
9-1731G..	Hydraulic Traversing Mechanism (Oil Gear) for Medium Tanks M4 and Modifications.	8 May 1943	.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance— Continued.				
TM 9-1731K.	Auxiliary Generator (Home- lite Model HRUH-28) for Medium Tanks M4 and Modifications.	18 May 1943	..... R 9 (2); Bn 9 (1); C 9 (4).	
9-1732A..	Engine, Exhaust System, and Ignition System for Light Tank M5 and 75- mm Howitzer Motor Car- riage M8.	21 Sep. 1942	..... R 9 (2), IBn 9 (1); IC 9 (4).	
*9-1741A..	Engines, Engine Accessories, and Fuel System for Medium Armored Car T17E1.	1 Oct. 1943	..... X.	
*9-1741C..	Chassis, Hull and Turret for Medium Armored Car T17E1.	18 Oct. 1943	..... X.	
*9-1743...	Power Train, Suspension, Hull, and Turret for Light Armored Car M8 and Armored Utility Car M20.	26 Oct. 1943	..... R 9 (4); Bn 9 (2); C 9 (8).	

9-1750...	Power Train Unit, Three piece Differential Case, for Medium Tanks M3, M4, and Modifications.	1 Mar. 1942	.....	D 7 (2), 17 (5); IR 17 (5); IBn 9 (2), IC 9 (4).
9-1750B..	Power Train Unit, One-Piece Differential Case, for Medium Tanks M4 and Modifications and Related Gun Motor Carriages.	16 Aug. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1750D.	Accessories for Wright R975-EC2 Engines for Medium Tanks M3 and M4.	12 Aug. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (3).
9-1750E..	Guiberson Diesel T1400 Engine, Series 3, for Medium Tanks M3 and M4 and Related Gun Motor Carriages.	25 Sep. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1750F..	Power Unit for Medium Tanks M3A4 and M4A4.	6 Apr. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
9-1750G..	General Motors Twin Diesel 6-71 Power Plant for Medium Tanks M3A3, M3A5, and M4A2.	1 Sep. 1942	.....	D 17 (5); R 9 (2); Bn 18 (2); IBn 9 (1); IC 9 (3).
*9-1750J..	Power Unit Accessories for Medium Tanks M3A4 and M4A4.	12 May 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Ordnance Maintenance— Continued.			
TM *9-1750K.	Tracks and Suspension, Turret and Hull for Me- dium Tank M4 and Modi- fications.	17 Nov. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1752...	Auxiliary Generator (Home- lite Model HRH-28) for Medium Tanks M3.	20 Mar. 1942	.....	D 7 (2), 17 (5); R 18 (2); Bn 18 (2); IBn 9 (2); IC 9 (4).
*9-1755A..	Power Train for 76-mm Gun Motor Carriage T70.	5 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1756A..	Ordnance Engine, Model RD-1820 (Caterpillar).	9 Dec. 1943	.....	X.
9-1765A..	Axles, Propeller Shafts, and Wheels for Bomb Service Truck, M6 (Chevrolet).	15 Dec. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1765B..	Engine Power Train. Brak- ing and Steering Systems for Bomb Service Truck M6 (Chevrolet).	25 Feb. 1943	.....	R 9 (2); IBn 9 (1); IC 9 (4).
*9-1772A..	Engine and Engine Acces- sories for Light Cargo Carrier T-24.	2 July 1942	.....	R 9 (4); Bn 9 (2); C 9 (8).



9-1773...	Heavy Tractor M1, Caterpillar, D-7.	5 Sep. 1942	C1.....	IBn 9 (1); IC 9 (3) (for M and Hv Maint Cos).
9-1777A..	Heavy Tractor M1 (IHC TD-18) Engine.	12 Dec. 1942	.....	X.
9-1777B..	Heavy Tractor M1 (IHC TD-18) Diesel Engine Accessories.	13 Feb. 1943	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1777C..	Heavy Tractor, M1 (IHC TD-18) Power Train, Track Frame Assembly and Seats.	25 Feb. 1943	.....	Do.
9-1777D..	Heavy Tractor M1 (IHC TD-18) Equipment.	16 Apr. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
9-1783A..	Medium Tractor M1 (Allis-Chalmers HD-7W) Diesel Engine (GM 3-71 RC 14).	9 Jan. 1943	.....	X.
9-1783B..	Medium Tractor M1 (Allis-Chalmers HD-7W) Engine Accessories).	18 June 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1783C..	Medium Tractor M1 (Allis-Chalmers HD-7W) Electrical System, Power Train, Frame, and Tracks.	26 July 1943	.....	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance— Continued.				
TM *9-1784...	Power Train, Track Chains, Hull, and Clutch for Tracked Landing Vehicle MK. I, LVT (1) (Amphibian Tractor T33).	5 Oct. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1787A..	Heavy Tractor M1 (Allis-Chalmers HD-10W) Engine.	6 Feb. 1943	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1787B..	Heavy Tractor, M1 (Allis-Chalmers HD-10W) Engine Accessories.	3 Apr. 1943	.....	R 9 (2); Bn 9 (1); C 9 (4).
*9-1787C..	Heavy Tractor M1 (Allis-Chalmers HD-10W) Electrical System, Power Train, Frame, and Tracks.	18 Sep. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
9-1787D..	Heavy Tractor M1 (Allis-Chalmers HD 10W) Equipment.	4 June 1943	.....	Do.
9-1790A..	6-ton and 20-ton Trailers (Athey).	30 Nov. 1942	.....	X.

9-1795A..	Power Train for Heavy Wrecker M1, Series 2 (Axles, Transmission, Wheels, and Tires).	25 Sep. 1942	R 9 (2); IBn 9 (1); IC 9 (4).
9-1795B..	Engine for Heavy Wrecking Truck M1.	23 Jan. 1943	Do.
9-1795C..	Crane and Winches, Heavy Wrecking Truck, M1 (Ward La France) (Ken-worth).	27 Jan. 1943	Do.
9-1795D..	Body and Chassis for Heavy Wrecking Truck M1.	.....do.....	Do.
9-1798A..	Stabilizers.....	30 July 1942	D 17 (10); R 9 (2); IBn 9 (1); IC 9 (3); (for M and Hv Maint Cos).
9-1798B..	Stabilizers, Gyro Control Mechanism.	18 Sep. 1942	R 9 (2) IBn 9 (1).
9-1799...	Fire Extinguishers.....	23 Apr. 1943	R 9 (4); Bn 9 (2); C 9 (8).
*9-1802A..	Power Plant for 2½-ton Amphibian Truck, 6x6, (GMCDUKW-353) and 2½-ton Truck, 6 x 6 (GMC).	15 July 1943	Do.
*9-1893A..	Engine, Engine Accessories, and Clutch for Cargo Carrier M28 (T15).	14 Sep. 1943	Do.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance— Continued.				
9-1860...	Star-gaging Equipment, Impression Outfits and Pressure Gages.	3 Dec. 1942	.....	R 9 (2); IBn 9 (1); IC 9 (4).
9-1868...	Tire Repair and Retreading.	27 May 1943	*C1.....	X.
*9-1893A..	Engine, Engine Accessories and Clutch for Cargo Carrier M28 (T15).	14 Sep. 1943	.....	R 9 (4); Bn 9 (2); C 9 (8).
*9-1893B..	Power Train, Suspension System, Hull, and Hull Electrical System for Car- go Carrier M38 (T15).	25 Aug. 1943	.....	Do.
9-1900...	Ammunition, General.....	3 July 1942	C1.....	D (2); IBn 9 (2); IC 9 (4).
*9-1940...	Land Mines.....	15 July 1943	.....	IR 5 (5); R 9 (4); IBn 5 (5); Bn 2, 4, 6, 7, 9, 17, 18, and 44 (2); IC 5 (10); C9 (8).
9-1980...	Bombs for Aircraft.....	3 June 1942	.....	R and H 1 (6); IBn 1 (10); IC 3 (5), 9 (3).
*9-1985...	Grenades, Hand and Rifle..	22 Oct. 1943	.....	Bn and H 2-7, 11, 17, 18 and 44 (3); R 9 (4); Bn 9 (2); C 9 (8), 2, 4-7, 17, 18 and 44 (2).

9-1990...	Small Arms Ammunition...	23 May 1942	C1, 2, *3.	Bn 9 (1); C 9 (3).
Instruction Guide:				
9-2200...	Small Arms, Light Field Mortars and 20-mm Air- craft Guns.	11 Oct. 1943	.....	C and H 9 (4).
9-2210...	Small Arms Accidents, Mal- functions, and Their Causes.	11 July 1942	.....	Bn 9 (2); C 9 (4).
9-2571...	Plotting Board M1918A1..	14 Mar. 1942	.....	IBn and H 4 (3), 9 (2); IC 4 (5), 9 (2).
9-2579...	Telescope T15.....	13 Aug. 1941	.....	X. <sup>1</sup>
9-2602...	Instrument Repairman...	15 May 1942	.....	D (2); IBn 9 (2); IC 9 (4).
9-2615...	Generating Unit M1.....	15 Nov. 1941	.....	B 4 (2); IR 4 (2); Bn 9 (2); IBn 4 (2); IC 4, 9 (2).
9-2616...	Generating Unit M5.....	22 Apr. 1942	.....	IBn 9 (1); IG and H 44 (3); IC 9 (3).
9-2617...	Generating Unit M6.....	16 Apr. 1942	.....	Do.
9-2623...	Height Finder M1.....	19 Nov. 1940	C1.....	IBn and H 44 (2); Bn 9 (2); IC 9 (2), 44 (5).
9-2642...	Remote Control System M2.	1 Aug. 1942	*C1.....	IBn and H 9 (2), 44 (3); IC 9 (3), 44 (5).
9-2646...	Gun Data Computer M1...	3 Mar. 1943	.....	X. <sup>1</sup>
9-2653...	Stereoscopic Tester M1A1..	16 Mar. 1942	.....	Bn 9 (3); IBn and H 44 (2); IC 9 (3), 44 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

Number	Title	Date	Changes	Distribution
Ordnance Maintenance—Continued.				
Instruction Guide—Continued				
TM 9-2655...	Director M4.....	{ 18 July 1940 or 26 Jan. 1942 }	C1.....	Bn 9 (3); IBn and H 44 (2); IC 9 (3), 44 (5).
9-2658...	Director M7.....	15 May 1942	C1, *2...	IBn and H 44 (2); IBn 9 (1); IC 9 (3), 44 (5).
9-2660...	Sound Locator M2.....	11 Oct. 1940	.....	IBn and H 44 (2); Bn 9 (2); IC 9 (2), 44 (5).
9-2662...	Binaural Training Instru- ment M2.	21 Nov. 1941	.....	IBn and H 44 (2); IBn 9 (2); IC 9 (4), 44 (5).
9-2681...	Plotting Boards M3 and M4.	21 Jan. 1942	.....	IBn and H 4 (3), 9 (2); IC 4 (5), 9 (2).
9-2682...	Spotting Board M3.....	13 Mar. 1942	.....	IBn and H 4 (3), 9 (2); IC 4 (5), 9 (4).
9-2683...	Plotting Board M5.....	11 Mar. 1942	.....	IBn and H 6 (3), 9 (2); IC 9 (4).
9-2684...	Sound Ranging Plotting Board M1.	8 Mar. 1942	.....	Do.
†9-2800...	Standard Military Motor Ve- hicles.	1 Sep. 1943	.....	C and H (1).

*9-2810..	Motor Vehicle Inspections, and Preventive Maintenance Services.	21 Oct. 1943	.....	C and H (1).
*9-2852..	Welding Theory and Application.	3 June 1943	.....	B and H (3); R 1-8, 10, 17, 18, 44 (5); IR 10 (10); Bn 1-6, 8-11, 17, 18, 44 (5); C 17, 18 (3); IC 2-11, 44 (3).
9-2900..	Military Explosives.....	29 Aug. 1940	.....	C and H (5); IC 5 (10).
10-205...	Mess Management and Training.	6 July 1942	.....	B and H 8 (5); B (2); R 1-8, 10, 17-19, 44 (5); Bn 1 (3), 2-11, 17-19, 44 (2); C 2-11, 17-19, 44 (3).
10-210...	Inspection of Subsistence Supplies.	23 Sep. 1940	.....	R and H (3).
10-215...	Commissary Operation.....	12 Sep. 1940	.....	B (2); R (5); IC 10 (5).
10-225...	Inspection of Textiles.....	20 Aug. 1940	.....	B and H (3); IR and L 10 (10)
10-226...	Classification, Processing and Inspection of Leather and Leather Equipment.	3 Jan. 1941	.....	R and H (3); B 18 (2); IBn 2 (1); C 18 (2); IC 2 (1), 10 (10).
10-227...	Inspection of Shoes.....	18 Feb. 1941	Cl.....	R and H (2); R and L 10 (5).
*10-230...	Depot Company Supply.....	24 July 1943	.....	IC (12).
10-235...	Service Company.....	June 1943	.....	X.
10-250...	Storage and Issue.....	1 Oct. 1940	Cl.....	R and H (3); IBn 1, 5, 9, 10 (5); IC 3 (4), 10 (10).
10-260...	Quartermaster Salvage, Theater of Operations.	15 Mar. 1943	.....	IBn 10 (2); IC 10 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

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Number	Title	Date	Changes	Distribution
TM*10-265...	Salvage Repair Company.....	15 Nov. 1943	.....	X.
10-310...	Property Accounting.....	22 Nov. 1940	.....	D (3); B (2); R 1-11, 17, 18, 44 (5); Bn 1-11, 17, 18, 19, 44 (3); C 1-11, 14, 17, 19, 44 (2).
10-325...	Agent Officers.....	30 Aug. 1940	C1.....	B (2); R (5); Bn (2); C 18 (2).
10-350...	Laundries, Laundry Battalions, and Laundry Companies.	12 Dec. 1942	C1 <sup>1</sup>	D (10); IBn 10 (5); IC 10 (5).
10-351...	Operating Instructions and Parts List, Mobile Laundry Unit W-950-QM-3270.	21 Sep. 1942	.....	IC 10 (5).
*10-352...	Laundry Company.....	Mar. 1943	.....	X.
10-370...	Rail Transportation, Zone of the Interior.	8 Apr. 1941	.....	D (3); B (2); R (5); Bn 18 (2); IBn and L (5).
*10-379...	Railhead Company.....	4 Nov. 1943	.....	X.
10-380...	Water Transportation.....	14 Feb. 1941	.....	B (1); R (2); Bn 18 (2); IBn 10 (10).
10-390...	Operation of the Remount Breeding Service.	28 Feb. 1941	.....	B 2, 6 (5); IR 2, 6 (3); IC and H 8 (2), 10 (5).
10-395...	Remount.....	18 Dec. 1941	.....	B (2); IB 6 (2); R 2 (5); IR 6 (5), 8 (3); IBn 8 (2), 10 (5), IC 8 (2), 10 (5).



10-396...	War Dogs.....	1 July 1943	.....	X.
10-405..	The Army Cook.....	24 Apr. 1942	Cl, *2..	R and L (5); IC 8, 10 (10).
10-407...	Cutting of Beef.....	1 July 1943	.....	Do.
*10-406...	Cooking Dehydrated Foods..	22 Nov. 1943	.....	X and R and L (3).
*10-407...	Cutting of Beef.....	1 July 1943	.....	R and L (5); IC 8, 10 (10).
*10-408..	Cutting and Preparing Lamb.	.....do.....	.....	Do.
10-408...	Cutting and Preparing Lamb.	.....do.....	.....	Do.
10-410...	The Army Baker.....	1 July 1942	Cl, 2, and Supp.	R and L (3); IC 10 (20).
10-411...	Baking Manual for the Army Cook.	5 Oct. 1943	.....	R and L (3); IC 10 (20).
*10-415...	Bakery Company.....	Mar. 1943	.....	X.
10-420...	Emergency Food Plants and Poisonous Plants of the Islands of the Pacific.	15 Apr. 1943	.....	IC (24).
10-430...	The Saddler.....	27 Mar. 1942	.....	D 2 (3); B 2, 6 (2); IR 2, 5, 6 (5); IBn 2, 5, 6 (2); IC 2, 5, 6, 8, 10 (5).
10-445...	The Machinist.....	12 Nov. 1941	.....	B 1 (6), 2, 4, 6, 44 (2); R 1 (6), 2, 4-7, 17, 44 (5), 10 (15); Bn 5, 10, 17 (5), 9 (2); IBn 1, 2, 6, 44 (5); C 10, 17 (3); IC 2, 4-7, 10, 17, 44 (10), 3 (5); IC 8 (5).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Section I, Training Circular No. 3, War Department, 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-450...	Sheet Metal Work, Body, Fender, and Radiator Repairs.	21 Nov. 1941	.....	B 1 (6), 2, 4, 6, 17, 44 (2); R 1 (6), 2-7, 17, 18, 44 (5), 10 (15); Bn 5, 10, 17 (5), 18 (6), 9 (2); IBn 1, 2, 4, 6, 44 (2); C 9, 10, 17 (3); IC 2, 3, 4, 6, 7, 44 (2), 5 (5); IC 8 (2).
10-455...	The Body Finisher, Woodworker, Upholsterer, Painter and Glassworker.	13 Mar. 1942	.....	D 1 (6), 2, 7, 17 (3); B 4, 6, 44 (3); R 1 (6), 2, 4-7, 17, 44 (3), 10 (10); Bn 9-11 (5); IBn 2, 5, 6, 17 (3), 44 (2); IC 8 (2).
10-460...	Driver's Manual.....	6 May 1942	Cl.....	X.
*10-465...	Gasoline Supply Company...	May 1943	.....	X.
*10-475...	Truck Company.....	Feb. 1943	.....	X.
10-510...	The Motor Vehicle.....	1 Oct. 1940	.....	B and H (3); R (10); Bn 1 (10), 18 (6); IBn and L 2-11, 17, 19, 44 (10); C 18 (6).
10-515...	The Motorcycle.....	25 Sep. 1942	.....	D (3); B (2); R (10); Bn 1, 19 (10), 3, 5, 8-11, 17, 18 (5); IBn 2, 6, 7 (5); C 3, 5, 6, 9, 11, 18 (5), 10, 17, 19 (10); IC 2 (15), 7 (10).
10-540...	Automotive Lubrication.....	26 Dec. 1940	.....	B and H (3); R (10); Bn 1, 19 (10), 18 (6); IBn and L 2-11, 17, 44 (10); C 18 (6).

10-545...	Motor Transport Inspections.	30 Dec. 1940	.....	Do.
10-550...	Fuels and Carburetion.....	27 Dec. 1940	Cl.....	Do.
10-560...	Chassis, Body, and Trailer Units.	20 May 1941	Cl.....	B (2); R 1-8, 10, 17, 18, 44 (5); Bn 1, 10, 17, 19 (5), 18 (6); IBn 2-8, 9, 11, 44 (3); IC 10, 11, 17 (5), 1-9, 11, 44 (3).
10-565...	Automotive Brakes.....	8 Mar. 1941	.....	B (3); R (5); Bn 19 (5); IBn 1, 2, 4, 5, 6, 9-11, 17, 44 (2); IC (5).
10-570...	The Internal Combustion Engine.	4 Feb. 1941	Cl.....	B and H (3); R 1, 17 (10), 2-8, 10, 44 (5); IR 10 (10); Bn 1, 17, 19 (5); IBn 2-6, 8-11, 44 (5); C 17 (3); IC 2-11, 44 (3).
10-575...	Diesel Engines and Fuels.....	25 July 1941	.....	B 1, 2, 4, 6, 7, 17 (2); R 1, 2, 4-7, 10, 17 (5); IBn 2-6, 9, 10, 17 (5); IC 2-6, 9, 10, 17 (5).
10-580...	Automotive Electricity.....	29 Jan. 1941	Cl, 2....	B (2); R 1, 17 (10); 2-8, 10, 44 (5); Bn 1, 4, 5, 10, 11, 17, 19, 44 (5); IBn 2, 3, 6, 9 (3); C 9, 11, 17 (5); IC 2, 4-8, 10, 44 (5).
10-585...	Automotive Power Transmission Units.	10 Apr. 1941	.....	D (3); B (2); R 1-8, 10, 17, 18, 19, 44 (10); Bn 1, 17, 18, 19 (10); Bn 3, 4, 5, 7, 44 (3); IBn 2, 6, 8, 10 (3); C 3-5, 44 (10); 8-11, 17 (15); 18 (6); IC 2, 4-7 (15).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-590...	Hand, Measuring, and Power Tools.	26 May 1941	.....	B (2); R, 1-8, 10, 17, 18, 44 (5); Bn 1, 10, 17, 18 (5); IBn 2-8, 9, 11, 44 (3); C 18 (5); IC 10, 17 (5), 1-8, 9, 11, 44 (3).
10-610...	Refrigeration.....	12 June 1943	.....	R and H (2); IBn and L 10 (5).
10-630...	Graves Registration.....	23 Sep. 1941	C1, 2...	R and H (6); Bn and L (2); IC 10 (10).
10-640...	Quartermaster Sterilization Company (tentative).	3 Dec. 1942	.....	R and H (2); IBn and L 10 (5).
10-641...	Operating Instructions and Spare Parts Manual for Model MSB U. S. Quartermaster Corps Mobile Sterilization Bath Unit U. S. Government Semi-trailer mounted.	14 Nov. 1942	.....	X.
*10-615...	Refrigeration Company (Mobile).	15 Nov. 1943	*C1 .....	IC 6.
10-1100..	Maintenance Manual and Parts List: Parts List, Truck, 1/4-ton, 4 x 4, Ford (Model G. P.).	1 Oct. 1941	C1.....	X. <sup>1</sup>

10-1101..	Maintenance Manual, Truck, 1/4-ton, 4 x 4, Ford (Model G. P.).	.....do.....	Cl.....	X. <sup>1</sup>
10-1102..	Parts List, Truck, 1/4-ton, 4 x 4, Willys (Model MA).	20 Aug. 1941	Cl.....	X. <sup>1</sup>
10-1103..	Maintenance Manual, Truck, 1/4-ton, 4 x 4 Willys (Model MA).	.....do.....	.....	X. <sup>1</sup>
10-1104..	Parts List, Truck, 2 1/2-ton (LC), 6 x 6, G. M. C. (Model CCKWX-353).	18 July 1941	Cl.....	X. <sup>1</sup>
10-1105..	Maintenance Manual, Truck, 2 1/2-ton, 6 x 6, G. M. C. (Model CCKWX-353).	18 July 1941	.....	X. <sup>1</sup>
10-1106..	Parts List, Truck, 4- to 5- ton, 4 x 4, C.O.E., Federal (Model 94 x 43).	10 July 1941	.....	X. <sup>1</sup>
10-1107..	Maintenance Manual, Truck, 4- to 5-ton, 4 x 4, C.O.E., Federal (Model 94 x 43).	.....do.....	.....	X. <sup>1</sup>
10-1108..	Parts List, Truck, Prime Mover, 6 x 6, Corbitt (Model 50SD6).	27 Aug. 1941	Cl and Supp. to Cl.	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1109..	Maintenance Manual and Parts List—Continued. Maintenance Manual, Truck, Prime Mover, 6x6, Corbitt (Model 50SD6).	27 Aug. 1941	.....	X. <sup>1</sup>
10-1110..	Combined Maintenance Manual and Parts List, Semitrailer, 2-wheel (2dt), Trailmobile (Model TD-32-G).	28 Oct. 1941	.....	X. <sup>1</sup>
10-1114..	Parts List, Truck, 2½-ton (LC) 4 x 2, International (Model K-7).	26 July 1941	.....	X. <sup>1</sup>
10-1115..	Maintenance Manual, Truck, 2½-ton (LC) 4 x 2, International (Model K-7).	26 July 1941	.....	X. <sup>1</sup>
10-1116..	Parts List, Tractor Truck, 4 to 5-ton, 4 x 4, Autocar (Model U-7144-T).	4 Sep. 1941	.....	X. <sup>1</sup>
10-1117..	Maintenance Manual, Tractor Truck, 4 to 5-ton, 4 x 4, Autocar (Model U-7144-T).	.....do.....	.....	X. <sup>1</sup>

10-1118..	Parts List, Tractor Truck, 5- to 6-ton, 4 x 4, Auto- car (Model U-8144-T). Maintenance Manual and Parts List—Continued.	.....do.....	X. <sup>1</sup>
10-1119..	Maintenance Manual, Tractor Trucks, 5- to 6- ton, 4 x 4, Autocar (Model U-8144-T).	.....do.....	X. <sup>1</sup>
10-1120..	Parts List, Truck, 1½-ton, 4 x 4, Dodge (Models WC-1-USA and WC-3- USA thru WC-11-USA).	24 July 1941	X. <sup>1</sup>
10-1122..	Parts List, Truck, 1½-ton, 4 x 4, Dodge (Models WC-1-USA thru WC- 10-USA).	24 July 1941	Cl..... X. <sup>1</sup>
10-1123..	Maintenance Manual, Truck, 1½-ton, 4 x 4, Dodge (Models WC-1- USA and WC-3-USA thru WC-11-USA).	.....do.....	Cl..... X. <sup>1</sup>
10-1126..	Parts List, Truck, 1½-ton, (LC), 4 x 4, Chevrolet (Models G-7105, G-7106, G-7107, G-7116, G-7117, G-7113, G-7127).	14 Aug. 1941	Cl..... X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

### c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1127..	Maintenance Manual, Truck 1½-ton (LC), 4 x 4, Chevrolet (Mod- els G-7105, G-7106, G- 7107, G-7113, G-7116, G-7117, G-7127, G-7133).	15 Aug. 1941	.....	X.1
10-1130..	Parts List, Truck, 1½-ton, (LC), 4 x 4, Chevrolet (Model G-7123 Cab Over Engine).	1 Dec. 1941	.....	X.1
10-1131..	Maintenance Manual, Truck, 1½-ton (LC), 4 x 4, Chevrolet (Model G-7123).	1 Dec. 1941	.....	X.1
10-1132..	Parts List, left-hand Drive, Four-door Sedans— Chevrolet (Job 73 L- Black Finish) (Job 73- OD Finish) and (Job 73 M-OD export).	22 Oct. 1941	.....	X.1



10-1133..	Maintenance Manual, Passenger Car, Chevrolet (Model BG).	1 Oct. 1941	.....	X. <sup>1</sup>
10-1136..	Combined Maintenance Manual and Parts List, Truck, 1½-ton, 4 x 4, Coe G. M. C. (Model AFKX-352).	8 Aug. 1941	.....	X. <sup>1</sup>
10-1139..	Maintenance Manual, Truck, 1½-ton, 4 x 2, Ford (Model 11 to 80).	20 Feb. 1942	.....	X. <sup>1</sup>
10-1140..	Parts List, Truck, 2½-ton, 4 x 2, International (Model K-7).	20 Aug. 1941	.....	X. <sup>1</sup>
10-1141..	Maintenance Manual, Truck, 2½-ton, 4 x 2, International (Model K-7).	.....do.....	.....	X. <sup>1</sup>
10-1144..	Parts List and Illustrations, Truck, 5-ton, 4 x 2, International (Model KR-11).	29 July 1941	.....	X. <sup>1</sup>
10-1145..	Maintenance Manual, Truck, 5-ton, 4 x 2, International (Model KR-11).	26 July 1941	.....	X. <sup>1</sup>
10-1146..	Parts List, Truck, 2½-ton, 6 x 6, G. M. C. (Models CCKW-352-353).	26 Aug. 1941	C1.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1147..	Maintenance Manual, Truck, 2½-ton, 6 x 6, G. M. C. (Models CCKW-352-353).	26 Aug. 1941	.....	X. <sup>1</sup>
10-1148..	Preliminary Parts List, Plymouth Passenger Cars.	28 Aug. 1941	.....	X. <sup>1</sup>
10-1149..	Instruction Manual for Plymouth Cars (Code P 11).	.....do.....	.....	X. <sup>1</sup>
10-1150..	Parts List, 5-passenger Sedan, Plymouth (Model P-11).	28 Aug. 1941	.....	X. <sup>1</sup>
10-1151..	Maintenance Manual, 5-passenger Sedan, Plymouth (Model P-11).	.....do.....	.....	X. <sup>1</sup>
10-1152..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-21, through WC-27, WC-40, and WC-41).	21 Nov. 1941	.....	X. <sup>1</sup>
10-1153..	Maintenance Manual, Truck, ½-ton, 4 x 4,	10 Sep. 1941	.....	X. <sup>1</sup>

10-1156..	Dodge (Models WC-21, WC-22, WC-23, WC-24, WC-25, WC-26, WC-27, WC-40, and WC-41). Parts List, Truck, 1½-ton, 4 x 2, Dodge (Model WF-31).	25 Nov. 1941	.....	X. <sup>1</sup>
10-1157..	Maintenance Manual, Truck, 1½-ton, 4 x 2, Dodge (Model WF-31).	25 Nov. 1941	.....	X. <sup>1</sup>
10-1158..	Parts List, Prime Mover, 6-ton, 6 x 6, Corbitt (Model 50SD6).	29 Aug. 1941	.....	X. <sup>1</sup>
10-1159..	Maintenance Manual, Prime Mover, 6-ton, 6 x 6, Corbitt (Model 50SD6).	29 Aug. 1941	.....	X. <sup>1</sup>
10-1160..	Combined Maintenance Manual and Parts List, Tractor Truck, 5-ton, 4 x 4, Coe., Auto Car (Model U-5044).	.....do.....	.....	X. <sup>1</sup>
10-1164..	Parts List, Truck, ½-ton (LC), 4 x 2, Chevrolet Series 3101 (Job 73S Cabs, Job 73T Panel Body).	30 Oct. 1941	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requirements for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1165..	Maintenance Manual, Chevrolet (Model 3103 and 3105).	15 Nov. 1941	.....	X. <sup>1</sup>
10-1166..	Parts List, Truck, $\frac{3}{4}$ -ton, (LC), 4 x 2, Chevrolet (Model BL) and Truck 1 $\frac{1}{2}$ -ton (LC), 4 x 2, Chevrolet (Model MR).	15 Sep. 1941	.....	X. <sup>1</sup>
10-1167..	Maintenance Manual, Trucks, $\frac{3}{4}$ - and 1 $\frac{1}{2}$ -ton (LC), 4 x 2, Chevrolet (Models 3604 and 4107).	15 Nov. 1941	.....	X. <sup>1</sup>
10-1170..	Combined Maintenance Manual and Parts Lists, Trailer, 6-ton, 2-wheel, Winter Weiss (Model S32-W-B).	18 Sep. 1941	.....	X. <sup>1</sup>
10-1172..	Parts List, Truck, 2 $\frac{1}{2}$ -ton (LC), 4 x 2, International (Model K-7).	26 July 1941	C1, 2....	X. <sup>1</sup>

10-1173..	Maintenance Manual, Truck, 2½-ton (LC), 4x2, International (Model K-7).	.....do.....	X.1
10-1174..	Parts List, Motorcycle, Solo, Harley-Davidson (Model 42-WLA).	11 Sep. 1941 Cl.....	X.1
10-1178..	Parts List, Truck, 1½-ton, 4 x 4, Dodge (Models V-404, 405, 406, 407).	13 Sep. 1941 .....	X.1
10-1179..	Maintenance Manual, Truck, 1½-ton, 4 x 4, 405, 406, 407).	13 Sep. 1941 .....	X.1
10-1180..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models VC-1 through VC-6).	17 Sep. 1941 .....	X.1
10-1181..	Maintenance Manual, Truck, ½-ton, 4 x 4, Dodge (Models VC-1 through VC-6).	.....do.....	X.1
10-1182..	Parts List, Truck, 6-ton, 6 x 6, Mack (Model NM).	26 Sep. 1941 .....	X.1
10-1183..	Maintenance Manual, Truck, 6-ton, 6 x 6, Mack (Model NM).	.....do.....	X.1

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1185..	Master Parts Price List— 1940-1941-1942, 4 x 2, 4 x 4, 6 x 4, 6 x 6 Truck Models Built for United States Army.	1 Feb. 1943	.....	X. <sup>1</sup>
10-1188..	Parts List, Truck, 2½-ton (LC), 6 x 4, Mack (Model NB).	17 Sep. 1941	.....	X. <sup>1</sup>
10-1189..	Maintenance Manual, Truck, 2½-ton (LC), 6x4, Mack (Model MB).	17 Sep. 1941	.....	X. <sup>1</sup>
10-1190..	Parts List, Truck, 2½-ton, 4x2, Mack (Model EES).	7 Oct. 1941	.....	X. <sup>1</sup>
10-1191..	Maintenance Manual, Truck, 2½-ton, 4 x 2, Mack (Model EES).	.....do.....	.....	X. <sup>1</sup>
10-1192..	Parts List, Truck, 1½-ton, 4 x 4, Dodge (Model VF- 401, 402, 403).	17 Sep. 1941	.....	X. <sup>1</sup>

10-1193..	Maintenance Manual, Truck, 1½-ton, 4 x 4, Dodge (Model VF-401, 402, 403).	.....do.....	X. <sup>1</sup>
10-1194..	Parts List, Truck, ½-ton, Dodge (Model VC-1 and VC-5).	.....do.....	X. <sup>1</sup>
10-1195..	Maintenance Manual, Truck, ½-ton, 4 x 4, Dodge (Model VC-1 and VC-5).	.....do.....	X. <sup>1</sup>
10-1198..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-4-USA and WC-0-USA through WC-11-USA).	28 July 1941	X. <sup>1</sup>
10-1199..	Master Parts List, Trucks, Models January 1, 1940, to January 1, 1942, (Dodge Trucks).	8 May 1942	X. <sup>1</sup>
10-1200..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Model WC-12 through WC-20).	16 Aug. 1941	X. <sup>1</sup>
10-1201..	Maintenance Manual, Truck, ½-ton, 4 x 4, Dodge (Models WC-4-USA and WC-6-USA through WC-20-USA).	28 July 1941 Cl.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distributions
	Maintenance Manual and Parts List—Continued.			
TM 10-1202..	Parts Price List, Truck, 1½-ton, 4 x 4 (LC), Chevrolet (Model G- 4112).	28 June 1941	C1, 2, 3, 4.	X.1
10-1203..	Maintenance Manual, Truck, 1½-ton, 4 x 4 (LC) Chevrolet (Model G4112YP).	17 Oct. 1941	C1, 2, 3, 4.	X.1
10-1204..	Parts List, Truck, ¼-ton, 4 x 4, Bantam (Model BRC).	20 Aug. 1941	C1.....	X.1
10-1205..	Maintenance Manual, Truck, ¼-ton, 4 x 4, Bantam (Model BRC).	.....do.....	C1.....	X.1
10-1206..	Parts List, Truck, ¼-ton, 4 x 4, Willys (Model MC).	29 Aug. 1941	C4, 5, 6, 7.	X.1
10-1207..	Maintenance Manual, Truck, ¼-ton, Willys (Model MB).	29 Aug. 1941	C3, 4...	X.1



10-1208..	Parts List, Trucks, 1½-ton, 4 x 4, Model G-7103 and Model G-7113.	1 May 1942	.....	X. <sup>1</sup>
10-1209..	Maintenance Manual, Truck, ½-ton, 4 x 4, Dodge (Models WC-12, WC-13, WC-15, WC-16, and WC-18).	18 Aug. 1941	.....	X. <sup>1</sup>
10-1210..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Model VC-1 through 5).	10 Sep. 1941	.....	X. <sup>1</sup>
10-1211..	Maintenance Manual, Truck, ½-ton, 4 x 4, Dodge (Models VC-1 through 5).	.....do.....	.....	X. <sup>1</sup>
10-1213..	Operation and Maintenance Manual and Parts List, Carter Trailers Built for U. S. Army 6-ton Semi-trailer, Two-wheel (2DT), Textile Repair Equipment Van.	3 July 1942	.....	X. <sup>1</sup>
10-1214..	Parts List, Truck, 1½-to 3-ton, 4 x 4, GMC (Model AFKX-352).	3 Oct. 1941	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
10-1215..	Maintenance Manual, Truck, 1½- to 3-ton, 4 x 4, GMC (Model AFKX-352).	3 Dec. 1941	..... X. <sup>1</sup>	X. <sup>1</sup>
10-1216..	Parts List and Maintenance Manual for Two Wheel Van Body Trailer.	Mar. 1942	..... X. <sup>1</sup>	X. <sup>1</sup>
10-1220..	Parts List, Truck, 6-ton, 6 x 6, White (Model 666).	22 Sep. 1942	..... X. <sup>1</sup>	X. <sup>1</sup>
10-1221..	Maintenance Manual, Truck, 6-ton, White (Model 666).	3 Feb. 1942	..... X. <sup>1</sup>	X. <sup>1</sup>
10-1226..	Parts List, Truck, 1½- to 3-ton, 4 x 4, GMC (Model AFKX-352).	24 Sep. 1941	..... X. <sup>1</sup>	X. <sup>1</sup>
10-1231..	Maintenance Manual, Truck, 1½- to 3-ton, 4 x 4, GMC (Model AFKX-352).	26 Sep. 1941	..... X. <sup>1</sup>	X. <sup>1</sup>

10-1232..	Parts, List, Truck, 2½-ton, 6 x 6, GMC (Model ACKWX-353).	.....do.....	Cl.....	X. <sup>1</sup>
10-1233..	Maintenance Manual, Truck, 2½-ton, 6 x 6, G M C ( M o d e l ACKWX-353).	.....do.....	.....	X. <sup>1</sup>
10-1234..	Parts List, Truck, Crash, Chevrolet (Model G- 7133).	18 June 1942	.....	X. <sup>1</sup>
10-1235..	Maintenance Manual, Truck, 1½-ton, 4x4, Chev- rolet (Model G-7133).	15 Aug. 1942	.....	X. <sup>1</sup>
10-1238..	Parts List, Truck, 2½-ton, 4 x 4, GMC (Model AFKX-502).	26 Sep. 1941	.....	X. <sup>1</sup>
10-1239..	Maintenance Manual, Truck, 2½-ton, 4 x 4, GMC (Model AFKX- 502).	.....do.....	.....	X. <sup>1</sup>
10-1241..	Maintenance Manual, Truck, 2½-ton, 6 x 6, GMC (Model ACKWX- 353).	.....do.....	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1242..	Combined Maintenance Manual and Parts List, Tank Transport Trailer, Model CPT 45 SP.	15 Aug. 1942	.....	X. <sup>1</sup>
10-1250..	Parts List, Truck, ½-ton, (LC) 4 x 2, Chevrolet Job 21G—Cab W1, Telephone Maintenance Body, Jobs Nos. 21H and 21J—Cab W1, Cargo.	2 Jan. 1942	.....	X. <sup>1</sup>
10-1251..	Maintenance Manual, Truck, ½-ton (LC), 4 x 2, Chevrolet (Model 3103, 3104, and 3116).	.....do.....	.....	X. <sup>1</sup>
10-1253..	Maintenance Manual, Truck, 2½-ton, 6 x 6, GMC Model CCK W- 353.	8 Oct. 1941	.....	X. <sup>1</sup>
10-1256..	Parts List, Tractor Truck, 1½-ton, 4 x 2, Ford (134- inch wheelbase).	7 Nov. 1941	.....	X. <sup>1</sup>

10-1258..	Parts List, Truck, 1- to 2½-ton, 4 x 2, GMC (Models AC-100 to 450 and AF-240 to 450).	3 Oct. 1941	X. <sup>1</sup>
10-1259..	Maintenance Manual, Truck, 1- to 2½-ton, 4 x 2, GMC (Models AC-100 to 450 and AF-240 to 450).	.....do.....	X. <sup>1</sup>
10-1261..	Maintenance Manual, Truck, 2½- to 5-ton, GMC (Models AC-500 to 850 and AF-500 to 850).	.....do.....	X. <sup>1</sup>
10-1262..	Parts List, Truck, 2½-ton, 6 x 4, GMC (Model AFWX-354).	1 Oct. 1941	X. <sup>1</sup>
10-1265..	Maintenance Manual, Truck, 1½- to 3-ton, 4 x 4 (Model CCK-353).	.....do.....	X. <sup>1</sup>
10-1268..	Parts List, Truck, 2½-ton, 6 x 6, GMC (Models CCKW-352-353).	3 Oct. 1941	X. <sup>1</sup>
10-1269..	Maintenance Manual, Truck, 2½-ton, 6 x 6, GMC (Models CCKW-352-353).	19 Jan. 1942	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1270..	Parts List, Truck, 2½-ton, 4 x 2, Reo (Models 21- BHHS and 21-XHHS).	7 Oct. 1941	.....	X. <sup>1</sup>
10-1271..	Maintenance Manual, Truck, 2½-ton, 4 x 2, Reo (Models 21-BHHS and 21-XHHS).	7 Oct. 1941	.....	X. <sup>1</sup>
10-1276..	Parts List, Motorcycle (Model 640 and 640B).	13 Oct. 1941	.....	X. <sup>1</sup>
10-1279..	Maintenance Manual, Motorcycle (Model 640 and 640B).	.....do.....	.....	X. <sup>1</sup>
10-1280..	Parts List (Second Edition), Motorcycle (Model 640 and 640B).	10 Oct. 1941	.....	X. <sup>1</sup>
10-1282..	Parts List, Motorcycle (Model 340 and 340B).	13 Oct. 1941	.....	X. <sup>1</sup>
10-1283..	Maintenance Manual, Motorcycle (Model 340 and 340B).	.....do.....	.....	X. <sup>1</sup>

10-1286..	Parts Price List, Truck, ¾-ton (LC), 4 x 2, Chevrolet Model 3605, Panel Body Trucks.	6 Dec. 1941	C1.....	X. <sup>1</sup>
10-1290..	Parts List, Truck, 4-ton, 4 x 4, GMC (Model AFKX-804).	18 Oct. 1941	.....	X. <sup>1</sup>
10-1292..	Parts List, Motorcycle, Solo, Harley-Davidson (Model 42 x A).	22 Oct. 1941	.....	X. <sup>1</sup>
10-1293..	Operation and Maintenance Manual, Motorcycle, Model 42XA, Solo (Shaft Drive) Contract Number W-398-QM-9640.	Oct. 1942	.....	X. <sup>1</sup>
10-1294..	Combined Maintenance Manual and Parts List, Semitrailers, Fruehauf (Model 220-5).	.....do.....	.....	X. <sup>1</sup>
10-1298..	Parts List, Truck, 1½-ton (LC), 4 x 2, Chevrolet (Model 4103 Cab with Dump Body).	20 Jan. 1942	C3.....	X. <sup>1</sup>
10-1299..	Maintenance Manual, Truck, 1½-ton (LC), 4 x 2, Chevrolet (Model 4103).	15 Jan. 1942	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1300..	Maintenance Manual and Parts List—Continued. Parts List and Maintenance Manual, 6-ton, 2 Wheel Semitrailer with Combination Stake and Platform Body.	10 Sep. 1942	.....	X. <sup>1</sup>
10-1301..	Shop Manual, 1941 Chevrolet Passenger Cars and Trucks.	15 Oct. 1941	.....	X. <sup>1</sup>
10-1303..	Shop Manual, 1941 Chevrolet Cars.	.....do.....	.....	X. <sup>1</sup>
10-1305..	Shop Manual, 1941 Chevrolet Trucks.	.....do.....	.....	X. <sup>1</sup>
10-1306..	Parts List, ½-ton, Chevrolet Suburban Carryall Body (Model 3101).	17 Oct. 1941	.....	X. <sup>1</sup>
10-1308..	Parts Price List, ½-ton, 4 x 2, Chevrolet Small Cargo and Telephone Maintenance Truck (Model 3101).	17 Oct. 1941	.....	X. <sup>1</sup>



10-1310..	Parts Price List, Truck, 1½-ton, 4 x 2, Chevrolet (Series 4000).	.....do.....	X. <sup>1</sup>
10-1312..	Chevrolet Master Parts, Price List.	.....do.....	X. <sup>1</sup>
*10-1315..	Semi-Trailer, 2-Wheel (2 dt) Shoe Repair Van and 10 ton Gross Van.	15 July 1942	.....
10-1316..	Parts List, Tractor Truck, 4 x 2, Chevrolet (Model 4103-SAR).	.....do.....	X. <sup>1</sup>
10-1318..	Parts Price List, 1-ton Trailer, Ben-Hur (Model 41-120).	29 Oct. 1941	.....
10-1321..	Maintenance Manual, Chevrolet 1½-ton (LC) 4 x 2, Truck Cab Over Engine.	15 Mar. 1942	.....
10-1322..	Combined Maintenance Manual and Parts Lists, Trailers, Tank Trans- porters and Recovery, Rogers (Model D-45-L- F-1).	3 Nov. 1941	.....
10-1324..	Parts List, 1-ton, Trailer, Ben-Hur (Model 41-33).	5 Nov. 1941	.....

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1327..	Maintenance Manual and Parts List—Continued. Maintenance Manual, Trucks, 5-ton 6 x 4 (Model LM-SW-39).	5 Nov. 1941	.....	X.1
10-1328..	Parts List, Truck, 1½-ton, 4 x 2, Stake and Dump Bodies, Ford (134-inch Wheelbase).	18 Nov. 1941	.....	X.1
10-1329..	Maintenance Manual, Truck, 1½-ton, 4 x 2, Ford (Model 2 GT-36).	15 Nov. 1941	.....	X.1
10-1336..	Parts List and Illustrations, Truck, 5-ton, 4 x 2, Inter- national (Model KR-11).	29 July 1941	.....	X.1
10-1337..	Maintenance Manual, Truck, 5-ton, 4 x 2, Inter- national (Model KR-11).	5 Nov. 1941	.....	X.1
10-1338..	Parts List, Truck, 1½-ton (LC) 160-inch, 4 x 2, Right-hand Drive, Chassis with Cab, Plat- form, and Stake Rack,	25 June 1942	.....	X.1

	Chevrolet (Models 4403, 4408, and 4409).		
10-1340..	Parts Price List, Truck, 1½-ton, (LC) 4 x 2, Chevrolet Model 4109 (Job 31D) Platform with Stake Body Trucks.	2 Mar. 1942	X. <sup>1</sup>
10-1341..	Maintenance Manual, Truck, 1½-ton, (LC) 4x2, Chevrolet (Model 4109).	.....do.....	X. <sup>1</sup>
10-1342..	Chassis Parts and Price List, Passenger Cars and Trucks, Ford (Models 1938-39-40-41).	19 Nov. 1941	X. <sup>1</sup>
10-1344..	Parts List, Truck, 2½-ton, (LC) 4 x 2, International (Model K-7).	26 July 1941	X. <sup>1</sup>
10-1345..	Maintenance Manual, Truck, 2½-ton, (LC) 4 x 2, International (Model K-7).	.....do.....	X. <sup>1</sup>
10-1348..	Parts List, Truck, ¼-ton, 4x4, Ford (Model GPW).	4 Feb. 1942 C1.....	X. <sup>1</sup>
10-1349..	Maintenance Manual, Truck, ¼-ton, 4 x 4, Ford (Model GPW).	3 Jan. 1942	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1350..	Parts List, Solo Motorcycles and Side Cars, Harley-Davidson (Models 1940-41 WLA 45-inch, 1940 UA 74-inch, 1940 LE).	29 Mar. 1943	.....	X.1
10-1352..	Parts List, Solo Motorcycles, Harley-Davidson (Models 1940 and 1941 WLA 45-inch).	25 Nov. 1941	.....	X.1
10-1353..	Parts List and Maintenance Manual for 6-ton, 2-wheel Hobbs Trailers.	6 Feb. 1943	.....	X.1
10-1354..	Parts List, Motorcycles, Servicers, and Side Cars, Harley-Davidson (Models 1930 to 1940 inclusive).	25 Nov. 1941	.....	X.1
10-1364..	Parts Price List, Truck, 1½-ton, (LC) 4 x 2, Chevrolet Model 4105 (Job 31C and Job 31L) Ambulance Body Truck.	23 Feb. 1942	.....	X.1

10-1365..	Maintenance Manual, Truck, 1½-ton, (LC) 4 x 2, Chevrolet (Model 4105).	15 Feb. 1942	.....	X.1
10-1366..	Parts List, Truck, 4-ton, 6 x 6, White (950 x 6).	22 Apr. 1942	.....	X.1
10-1368..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-12, WC-13, WC-15, WC-16, and WC-18).	15 Dec. 1941	.....	X.1
10-1369..	Combined Parts List and Maintenance Manual, Tractor-truck, 2½-ton, 4 x 4, C.O.E., Autocar (1941 Model V-4044).	16 Dec. 1941	.....	X.1
10-1370..	Maintenance Manual and Parts List, Trailer, 2-wheel, 1-ton, Cargo, Nash (Model A).	14 July 1941	.....	X.1
10-1372..	Combined Parts List and Maintenance Manual, Semitrailer, 2-wheel (2d) Highway (Model SKD-1815).	1 Dec. 1941	.....	X.1
10-1374..	Parts List, Fordor Sedan, 6-cylinder, 114-inch Wheelbase Ford (Model 2GA73C).	21 Jan. 1942	C1.....	X.1

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1375..	Maintenance Manual and Parts List—Continued. Maintenance Manual, Cars, 5-passenger, Light Sedans, Ford (Model 2GA-73 and 21A73C).	4 Feb. 1942	.....	X. <sup>1</sup>
10-1377..	Maintenance Manual, Truck, 5- to 6-ton, 4 x 4, Four Wheel Drive (Model SU-COE).	29 Jan. 1942	.....	X. <sup>1</sup>
10-1378..	Parts List, Truck, ½-ton, 4 x 2, Dodge (Models WC-47 through WC-50).	1 Feb. 1942	.....	X. <sup>1</sup>
10-1383..	Maintenance Manual, Truck, 5-ton, International (Model KR-11).	15 Nov. 1941	.....	X. <sup>1</sup>
10-1392..	Combined Parts List and Maintenance Manual, Truck Chassis, 2½-ton, 4 x 4, C.O.E. Autocar (1940 Model U-2044).	16 Dec. 1941	.....	X. <sup>1</sup>
10-1394..	Combined Parts List and Maintenance Manual, Truck Chassis, 2½-ton,	28 Jan. 1942	.....	X. <sup>1</sup>

*10-1396..	4 x 4, C. O. E. Autocar (1941 Model U-2044). Care and Operation with Parts List, Tractor-truck 2½-ton, 4 x 4, C. O. E., Autocars (1941 Model U- 4044).	16 Dec. 1941 .....	
10-1400..	Parts List, Truck, 1½- to 3-ton, 4 x 4, GMC, Model AFKX-352.	10 July 1941 .....	X.1
10-1401..	Maintenance Manual, Truck, 1½- to 3-ton, 4 x 4, GMC, (Model AFKX- 352).	.....do.....	X.1
10-1404..	Combined Maintenance Manual and Parts List, Portable Gasoline Dis- penser Gray (Model GD-100).	29 Dec. 1941 .....	X.1
10-1409..	Maintenance Manual, for 6 x 6 Tractor (MM Tractor Model GTX).	24 July 1942 .....	X.1
10-1410..	Parts Price List Truck, 1½-ton (LC), 4 x 2, Chevrolet, Model 4103 (Jobs 31 M-31R), Chas- sis with Cab Truck.	14 Apr. 1942 .....	X.1

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1411..	Maintenance Manual, Truck, 1½-ton (LC), 4x2, Chevrolet (Model 4103).	1 Apr. 1942	.....	X.1
10-1414..	Parts Price List, 1½-ton, 4 x 4, Telephone Body—Earth Borer, Chevrolet Model G — 7163 (Job NR) and 1½-ton, 4 x 4, Telephone Maintenance Body, Chevrolet Model G—7173 (Job NS) Trucks.	1 June 1942	.....	X.1
*10-1417..	Maintenance and Parts List, Refrigerated Semi-Trailer, Thermo King Model QMC-1043.	1 Aug. 1943	.....	X.1
†10-1429..	Maintenance Manual, and Parts Price List, 4-wheel Trailer, Model T15.	1 Mar. 1943	.....	X.1
10-1430..	Parts List, Chevrolet, 1½-ton, 4 x 4 (LC), Trucks, Models Nos. G4105, G4113, G4152, G4162, G4163, G4165, G4174.	8 Oc 1941	.....	X.1



10-1432..	Parts List, Truck, 1½-ton, 4 x 2, 134-inch and 158-inch Wheelbase Ford (6-Cylinder Model).	1 Jan. 1942 .....	X. <sup>1</sup>
10-1433..	Maintenance Manual, Truck, ¼-ton, 4 x 2, Ford Model 2 GT.	16 Feb. 1942 .....	X. <sup>1</sup>
10-1435..	Maintenance Manual, for Ford Truck, 1½-ton, 4 x 4.	20 Aug. 1942 .....	X. <sup>1</sup>
10-1436..	Parts List, Truck, ½-ton, 4 x 2, Ford (Models 2 GG-21C).	4 Feb. 1942 .....	X. <sup>1</sup>
10-1438..	Parts List, Truck, 1½-ton, 4 x 4, Chevrolet (Models G-7105, G-7106, G-7107, G-7116, and G-7117).	2 Mar. 1942 .....	X. <sup>1</sup>
10-1440..	Combined Maintenance Manual and Parts List, Semitrailer, 7-ton, 2-wheel (Model C-11-691).	23 Jan. 1942 .....	X. <sup>1</sup>
10-1442..	Parts List, Truck, ½-ton, 4 x 4, Dodge (Models WC-21, WC-23, WC-24, WC-25, WC-26, and WC-27).	15 Feb. 1942.. .....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† Dagger indicates pamphlet revised since 1 July 1943.

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## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1443..	Maintenance Manual and Parts List—Continued. Maintenance Manual, Truck, 1/2-ton, 4 x 4, Dodge (Models WC-21, WC-23, WC-24, WC-25, WC-26, and WC-27).	20 Feb. 1942	.....	X.1
10-1444..	Parts List, Truck, 1/2-ton, 4 x 4, Dodge (Model WC-43).	27 Jan. 1942	.....	X.1
10-1445..	Maintenance Manual, Truck, 1/2-ton, 4 x 4, Dodge (Model WC-43).	15 Mar. 1942	.....	X.1
10-1446..	Combined Maintenance Manual and Parts List, Semitrailer, 4-wheel (4-dt) Van Body, Fruehauf (Model FFLT 2226 DT).	23 Jan. 1942	.....	X.1
10-1447..	Maintenance Manual, U. S. Army Mack Model NM-5, 6-ton, 6x6, Prime Mover Truck.	10 Feb. 1943	.....	X.1

10-1452..	Parts List, Truck, 1½-ton, 4 x 2, Model CF-351.	15 June 1942	.....	X. <sup>1</sup>
10-1454..	Combined Maintenance Manual and Parts List, Trailer, 1-ton, 2-wheel, 250-gallon Water Tank, Checker Cab (Model CO-1).	28 Jan. 1942	.....	X. <sup>1</sup>
10-1458..	Parts List, Tractor-Truck, 4 x 4, COE, Federal (Model 94 x 43).	29 Jan. 1942	.....	X. <sup>1</sup>
10-1461..	Maintenance Manual, Truck, 1½-ton (LC), 4 x 4, Chevrolet (Model G-7105).	1 Apr. 1942	.....	X.
10-1462..	Parts List and Illustrations, Truck, 5-ton, 6 x 4, In- ternational (Model M-5 -6 x 4).	29 July 1941	.....	X. <sup>1</sup>
10-1463..	Maintenance Manual, Truck, 5-ton, 6 x 4, In- ternational (Model M-5 -6 x 4).	.....do.....	.....	X. <sup>1</sup>
10-1465..	Maintenance Manual, Express Body Truck, 1½-ton, 4 x 2, Chevrolet (Series 4104-Job 31K).	9 Feb. 1942	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1468..	Maintenance Manual and Parts List—Continued. Combined Parts List and Maintenance Manual, Trailers, 1-ton, 2-wheel, Nash-Kelvinator (Model A).	12 Feb. 1942	.....	X.1
10-1474..	Parts Price List, Truck Body, 1½-ton, 4 x 2, Ford (134-inch Wheel-base).	1 May 1941	C1.....	X.1
10-1477..	Maintenance Manual, Truck, 6-ton, 6 x 6, Prime Mover, Mack (Model NM-5).	10 Feb. 1942	.....	X.1
*10-1478..	Model No-2, 7½-ton, 6 x 6 Prime Mover Truck.	10 Feb. 1942	.....	X.1
10-1481..	Combined Maintenance Manual and Parts List, Bicycles, Columbia (Model Columbia Military).	2 Mar. 1942	.....	X.1

10-1484..	Parts List, Motorcycle, Solo, Indian (Model 741).	20 Feb. 1942	.....	X. <sup>1</sup>
10-1485..	Maintenance Manual, Motorcycle, Solo, Indian (Model 741).	20 Feb. 1942	.....	X. <sup>1</sup>
10-1486..	Body Parts and Price List, Fordor Sedan, Ford (Model 11-A-73).	1 Feb. 1941	.....	X. <sup>1</sup>
10-1500..	Parts List, Truck, 2½-ton, 6 x 6, GMC (Model CC- KW-352 and 353).	12 July 1941	.....	X. <sup>1</sup>
10-1501..	Maintenance Manual, 2½-ton, 6 x 6, Truck, GMC (Models CCKW- 352 and 353).	.....do.....	.....	X. <sup>1</sup>
10-1502..	Parts List, Truck, 2½-ton (LC), 6 x 6 (4dt), Stude- baker (Model US-6).	17 July 1941	C1, 2....	X. <sup>1</sup>
10-1503..	Maintenance Manual, Truck, 2½-ton (LC), 6x6 (4dt), Studebaker (Model US-6).	.....do.....	.....	X. <sup>1</sup>
10-1504..	Parts List and Illustrations, Truck, 2½-ton, 6 x 6, In- ternational (Model M- 5-6).	29 July 1941	.....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1505..	Maintenance Manual, Truck, 2½-ton, 6 x 6, In- ternational (Model M- 5-6).	29 July 1941	..... X. <sup>1</sup>	
10-1510..	Parts List and Illustrations, International 2½-ton 4x2 Truck, Model K7.	27 Mar. 1942	..... X. <sup>1</sup>	
10-1514..	Parts List, Truck, 2½-ton, (LC), 4 x 2, GMC (Model CC-453).	26 Jan. 1942	..... X. <sup>1</sup>	
10-1515..	Maintenance Manual, 2½-ton, 4 x 2, GMC Truck, Model CC-453.	2 Jan. 1943	..... X. <sup>1</sup>	
10-1518..	Parts Price List, Indian Shaft Drive Military Motorcycle, Model 841.	12 Mar. 1942	..... X. <sup>1</sup>	
10-1519..	Maintenance Manual, Motorcycle, Solo, Indian (Model 841).	.....do.....	..... X. <sup>1</sup>	

10-1522..	Parts Price List, Chevrolet, 1942, 1/2-ton (4 x 2) Sub-urban Carry-All Model, Model 3116.	16 Dec. 1941
10-1525..	Maintenance Manual, Truck, 1 1/2-ton, 4 x 2 Stake and Cargo Bodies (Models 4403 and 4409).	18 Mar. 1942
10-1530..	Parts List, Truck, 3/4-ton, 4 x 4, Dodge (Model WC 51, 52, 53, 54, 56, 57, and 58).	1 Oct. 1942
10-1532..	Parts List, Truck, 4-ton, 6 x 6, Cargo Diamond T (Model 968A), Wrecker, Diamond T (Model 969A).	Apr. 1942
10-1533..	Maintenance Manual, Truck, 4-ton, 6 x 6, Cargo, Diamond T (Model 968A), Wrecker, Diamond T (Model 969A).	14 May 1942
10-1538..	Parts List, Truck, 1 1/2-ton, 4 x 2, Ford (Model 2G-8T).	14 Apr. 1942

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.  
This manual is distributed only to interested headquarters and to individuals whose duties require they use it. The manual must be safeguarded in accordance with the provisions of AR 380-5.

214 c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 10-1540..	Maintenance Manual and Parts List—Continued. Parts List, Truck, 1½-ton, 4 x 2, CKD, Stake and Platform, Ford (Model 218-TF).	14 Apr. 1942	.....	X.1
10-1541..	Maintenance Manual, Truck, 1½-ton, 4 x 2, CKD, Stake and Platform, Ford (Model 218-TF).	....do.....	.....	X.1
*10-1545..	Maintenance Manual, U. S. Army Mack Models NR-8 and 9, 10-ton 6x4 Cargo Trucks.	22 Dec. 1942	.....	X.1
10-1550..	Parts List, 8-ton, 4x6, Corbitt (Model 40SD6).	14 May 1942	.....	X.1
10-1553..	Maintenance Manual, 6-ton, 6 x 6, Corbitt (Model 50SD6).	14 May 1942	.....	X.1
10-1554..	Parts List and Illustrations, International 5-ton, 4 x 2, Truck, Model KR-11.	22 May 1942	.....	X.1



10-1557..	Maintenance Manual, 1½-ton, 4 x 4, Chevrolet Truck.	1 July 1943 .....	X. <sup>1</sup>
10-1561	Operation and Maintenance Manual, International 2½-ton, 4 x 2, Tractor Truck, Model KR-8-R.	5 Aug. 1942 .....	X. <sup>1</sup>
10-1562..	Parts List, Truck, 2½-ton, 6 x 6, GMC (Model CCKW-352 and 353).	26 Jan. 1942 .....	X. <sup>1</sup>
10-1564..	Parts List, Trucks 2½-ton to 5-ton, 6 x 4, 162-inch WB, Cargoes and 2½-ton, 6x6, 162-inch WB, Cargoes, Studebaker, (Models US6X4 and US6).	20 July 1942 .....	X. <sup>1</sup>
10-1565..	Maintenance Manual, Truck, Cargo, 2½-ton, 6 x 6, Studebaker (Model US-6; Truck, Cargo, 2½-ton to 5-ton, 6x4, with Winch and without Winch; and Truck, Tractor, Studebaker (Model US 6 x 4).	15 Feb. 1943 .....	X. <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1566..	Parts List, Tractor-truck, 4 to 5-ton, 4 x 4, C.O.E., Autocar (Model V-7144-T).	23 July 1942	.....	X. <sup>1</sup>
10-1567..	Maintenance Manual, 4 to 5-ton, 4 x 4, Tractor-truck.	1 Nov. 1942	.....	X. <sup>1</sup>
10-1568..	Parts List, Tractor-Truck, 4 to 5-ton, 4 x 4, C.O.E., Autocar (Model U-7144-T).	23 July 1942	.....	X. <sup>1</sup>
10-1569..	Maintenance Manual, Tractor-truck, 4 to 5-ton, 4 x 4, Autocar, (Model U-7144-T).	6 Mar. 1942	.....	X. <sup>1</sup>
10-1600..	Parts List, Truck, 6-ton, 6 x 6 (4dt), Mack (Model MM-3).	28 June 1941	.....	X. <sup>1</sup>
10-1601..	Maintenance Manual, Truck, 6-ton, 6 x 6,	19 Nov. 1941	.....	X. <sup>1</sup>

10-1602..	Prime Mover, Mack (Model NMSD). Parts List, Truck, 4-ton, (HC), 6 x 6, Diamond T (Model 967).	16 July 1941	Cl.....	X. <sup>1</sup>
10-1603..	Maintenance Manual, Truck, 4-ton (HC), 6 x 6, Diamond T (Model 967).	.....do.....	Cl.....	X. <sup>1</sup>
10-1604..	Parts List, Truck, 4-ton, 6 x 6, Diamond T (Mod- els 968, 969, and 970).	7 Oct. 1941	Cl, 2...	X. <sup>1</sup>
10-1605..	Maintenance Manual, Truck, 4-ton, 6 x 6, Dia- mond T (Models 968, 969, and 970).	28 June 1941	.....	X. <sup>1</sup>
10-1606..	Parts List, Truck, 4-ton, 6 x 6, Diamond T (Mod- els 969A, and 970A).	7 Oct. 1941	Cl.....	X. <sup>1</sup>
10-1607..	Maintenance Manual, Truck 4-ton, 6 x 6, Dia- mond T (Models 968A, 969A, and 970A).	7 Oct. 1941	.....	X. <sup>1</sup>
*10-1609..	Maintenance Manual and Parts List, Semi-trailer, 2-wheel, 10-ton Refrig- erator, Gramm Model SR-120.	22 Sep. 1943	.....	X. <sup>1</sup>

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *10-1611..	Maintenance Manual and Parts List—Continued. Combined Operation and Maintenance Manual and Parts List, 10-ton Refrigerator Van Semi trailer.	10 July 1942	.....	X. <sup>1</sup>
*10-1614..	Combined Operation and Maintenance Manual and Parts List, Semi-trailer Refrigerator Unit.	9 July 1943	.....	X. <sup>1</sup>
*10-1675..	Combined Operation and Maintenance Manual and Parts List, Semi-trailer—6-ton Gross Van Type, Model 2SF.	27 May 1943	.....	X. <sup>1</sup>
*10-1676..	Master Parts List, Brockway Truck, Models 146-S, 156-1, 166-S, 260-A, B666.	20 Mar. 1943	.....	X. <sup>1</sup>
*10-1679..	Maintenance Manual, U.S. Army Mack Models No. 2,	10 Apr. 1943	.....	X. <sup>1</sup>

3, and 6, 7½-ton 6 x 6  
Prime Mover Trucks.

*10-1682..	Parts List, International 5-ton 4 x 2 Dump Truck Model KR-11.	17 Apr. 1943	.....	X <sup>1</sup> .
*10-1684..	Parts List, International 2½-ton 4 x 2 Dump Truck Model K-7.	14 May 1943	.....	X <sup>1</sup>
*10-1686..	Parts List, International 5-ton 4 x 2 Tractor Truck, Model KR-11.	17 Apr. 1943	.....	X <sup>1</sup>
*10-1687..	Operation and Maintenance, International, 5-ton 4 x 2 Tractor Truck, Model KR-11.	17 Apr. 1943	.....	X <sup>1</sup>
*10-1690..	Passenger Car, Plymouth, Model P14.	15 Nov. 1943	.....	X <sup>1</sup>
10-1700..	Parts List, Truck, 4-ton, 4 x 4 (HC), COE, GMC (Model AFKX-804).	20 Aug. 1941	.....	X <sup>1</sup>
10-1701..	Maintenance Manual, Truck, 4-ton, 4 x 4 (HC), COE, GMC (Model AFKX-804).	.....do.....	.....	X <sup>1</sup>

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
	Maintenance Manual and Parts List—Continued.			
TM 10-1702..	Parts List, GMC, 1½-ton, 4 x 2 (LC), COE, K-18, Model No. CF-351.	.....	.....	X. <sup>1</sup>
10-1703..	Maintenance Manual, Truck, 1½-ton, 4 x 2, GMC (Model CF-351).	1 Oct. 1941	.....	X. <sup>1</sup>
10-1704..	Parts List, Truck, 5- to 6- ton, 4 x 4, COE, Mack (Model NJU-1).	.....do.....	.....	X. <sup>1</sup>
10-1705..	Maintenance Manual, Tractor Truck, 5- to 6- ton, 4 x 4, Mack (Model NJU-1 and NJU-2).	29 Aug. 1941	.....	X. <sup>1</sup>
11-200...	Radio Sets SCR-AF-183, SCR-AG-183, SCR-AH- 183, SCR-AJ-183, SCR- AK-183, SCR-AL-183, SCR-AN-183, SCR-AL- 283, and SCR-AN-283.	31 Oct. 1942	.....	R and H 1 (2); Bn 1 (6); C 1 (2); IC 11 (10).

11-231...	Radio Sets SCR-178 and SCR-179.	15 Dec. 1941	.....	D (2); Bn and H (6), 5; IC 11 (10)
11-232...	Radio Set SCR-177-B.....	9 Aug. 1941	C1.....	R and H 4, 44 (5); IBn 4, 44 (2); Bn 11 (2); IC 4, 44 (2), 11 (4).
11-233...	Radio Set SCR-188-A.....	31 Mar. 1942	.....	IBn and H 1, 44 (2); IC 11 (8).
11-235...	Radio Sets SCR-536-A, SCR-536-B, SCR-536-C, and SCR-536-D.	14 May 1943	*C1.....	B 5 (2); R 7 (3); IBn 4, 5, 7 (5); IC 5 (10), 4, 7 (5), 11 (4).
11-237...	Radio Sets SCR-131 and SCR-161.	14 Mar. 1942	.....	D 2, 17 (2); R and H 6, 7 (3); IBn 6 (5); IC 7 (6), 11 (10).
11-238...	Radio Sets SCR-194 and SCR-195 and Auxiliary Equipment.	17 Apr. 1942	*C1.....	R and H 6, 7, 19 (3); IBn 6, 7 (5); IC 11, 19 (5).
11-239...	Radio Set SCR-203.....	14 Aug. 1941	.....	IC and H 2, 6, 11 (5).
11-241...	Radio Sets SCR-197-B, SCR-197-C, SCR-197-D, SCR-197-E, and SCR-197-F.	30 May 1942	.....	D 1, 17 (3); B 1 (12); R 1 (10); Bn 1 (4); IBn 11 (10); IC 11 (4).
11-242...	Radio Set SCR-300-A.....	15 May 1943	.....	X.
*11-244...	Radio Set SCR-281-D.....	5 Aug. 1943	.....	IBn 4 (2); IC 4 (2), 11 (2).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

† One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
†TM 11-245...	Radio Set SCR-511-A, Radio Set SCR-511-B, Radio Set SCR-511-(*) (And Power Supply Unit PE-157-(*).	30 July 1943	.....	D 2 (2); B 2 (2); IR 2, 5, 7 (5); IBn 2, 5, 7 (5); IC 2, 5, 7, 11 (10).
*11-247...	Radio Set SCR-551-A.....	13 Mar. 1943	*Supp. I,	IC 11 (10).
11-250...	Radio Set SCR-288.....	28 Oct. 1942	.....	R and H (6) 3; IR 7 (10); IBn 6 (7), 7 (10); IC 3, 4, 6 (2), 11 (10).
*11-254...	Radio Set SCR-292 (Direction Finding).	2 Aug. 1943	.....	X.
11-272...	Radio Sets SCR-210-A, -B, -C, -D, -E, -F, -G, -H and -J; and SCR-245-A, -B, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, and -P.	23 Feb. 1942	Cl.....	D 27, 17 (3); B 2, 6, 7, 17 (5); R 2, 7, 17 (10), 5, 6 (5); Bn 11 (5); IBn 2, 6, 17, 19 (5); C 17 (5); IC 2, 6, 7, 19 (5), 11 (10).
11-273...	Radio Sets SCR-193-A, SCR-193-B, SCR-193-C, SCR-193-D, and SCR-193-E.	12 Apr. 1941	Cl, 2...	B 1, 2, 17 (3); R 2, 17 (10); 18 (3); IR 5, 7 (10); Bn 18 (3); IBn 2, 5, 7, 17 (3); C 18 (2); IC 2, 5, 7, 17 (5), 11 (10).
*11-275...	Radio Set SCR-248-A.....	25 Aug. 1943	.....	IBn and H 3, 5, 6, 7 (5); IC 3, 5, 6, 7, 11, 19, 44 (10).



11-280B..	Radio Set SCR-299-A and Radio Set SCR-299-B.	22 Oct. 1942	.....	X.
11-300...	Frequency Meter Sets, SCR- 211-A, SCR-211-B, and SCR-211-C.	19 Dec. 1941	(1).....	R 1, 2, 4, 6, 7, 17, 18, 44 (3); Bn 18 (6); IBn and L 1, 2, 4, 6, 7, 11, 17, 44 (4); C 18 (2).
*11-300AA	Frequency Meter Set SCR- 211-AA.	28 June 1943	.....	X.
*11-300AF	Frequency Meter Set SCR- 211-AF.	2 Nov. 1943	.....	X.
*11-300-Q.	Frequency Meter Set SCR- 211-Q.	17 Mar. 1934	.....	
11-302...	Charging Set SCR-169.....	10 Dec. 1941	Cl.....	B 2 (2); R 18 (2); IR 2, 4, 44 (2); Bn 18 (2); IBn 4, 6, 11, 44 (3); C 18 (2); IC 2, 4, 6, 11, 44 (3).
*11-302H.	Charging Set SCR-169 (Power Unit PE-HH-43).	10 July 1943	.....	IBn and H 1, 11 (2); IC 11 (10).
*11-302K.	Charging Set SCR-169 (Power Unit PE-43-HK).	7 Aug. 1943	.....	X.
*11-306C..	Maintenance Equipment ME-13-C.	2 Feb. 1943	.....	
*11-306D.	Maintenance Equipment ME-13-D.	25 June 1943	.....	IBn 5 (2); IC 2, 5, 6, 11, 17, 18 (5).

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† Dagger indicates pamphlet revised since 1 July 1943.

‡ Section I, Training Circular No. 4, War Department, 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distributions
TM 11-307...	Signal Generators, I-72-G, I-72-H, and I-72-J.	16 Mar. 1943	*C1.....	IC 7 (2), 11 (4).
11-308A..	Remote Control Unit, RM-29-A.	16 Jan. 1943	.....	X.
11-308B..	Remote Control Unit, RM-29-B.	12 Nov. 1942	.....	R 6, 7 (2); IBn 3, 5, 6, 7 (2); IC 3, 4, 5, 6, 7, 11, 19 (2).
*11-310...	Schematic Diagrams for Maintenance of Ground Radio Communication Sets.	25 Oct. 1943	*C1.....	IC 11 (10) and X (10).
11-311...	Test Equipment IE-17-E...	7 May 1943	.....	IBn and H 7 (3); IC 4, 7, 11 (5).
*11-312...	Remote Control Equipment RC-47-D.	29 Jan. 1943	.....	IBn 11 (2); IC 11 (2).
11-313...	Allen Model E-2 Unitron Rectifier.	8 Mar. 1943	.....	X.
*11-314...	Antennas and Antenna Systems.	30 Nov. 1943	.....	IBn and L 11 (5).
*11-315...	Maintenance Equipment ME-40-(*) and Maintenance Kit ME-53-(*)	10 Oct. 1943	.....	R 7 (5); Bn 7 (5); IBn 19 (5); IC 7, 19 (5), 11 (10).

11-330...	Switchboards BD-71 and BD-72, and BD-72-B.	29 Oct. 1943	.....	D 1, 2, 7, 17 (2); B 2, 4, 6, 44 (2); R 4, 5, 7, 44 (3); IR 8, 17 (3); Bn 3, 4, 7, 44 (2); IBn 1, 5, 6, 9, 11, 17 (3); IC 3, 4, 5, 6, 7, 9 (2); 11 (5), 17, 19, 44 (2).
11-331...	Switchboard BD-14.....	30 June 1941	.....	IC and H 1, 11, 17 (5).
11-332...	Telephone Central Office Set TC-4.	1 June 1942	C1, 2, *3	IBn and H 44 (3); IBn 11 (2); IC 11 (10).
11-333...	Telephones EE-8-A and EE-8.	6 Mar. 1942	C1.....	Bn and H (3); IC 3, 4, 6, 9, 19, 44 (5); C 11 (10).
*11-334...	Timing and Telephone Sets ML-110-(*) and ML-210-(*).	8 Aug. 1943	.....	IB 6 (5); IR 4 (5); IC 6 and 11 (5).
11-335...	Telephone Central Office Set TC-1.	15 Apr. 1942	C1.....	IBn 11 (2); IC 11 (10).
11-336...	Telephone Central Office Set TC-12.	18 Jan. 1943	C1.....	IBn 1 (3); IC 11 (4).
11-338...	Telephone Central Office Set	26 Feb. 1943	.....	R and H 6, 7 (3); IBn 6, 7 (5); IC 11 (5).
11-340...	Telephone Central Office Set TC-2.	19 Oct. 1942	*C1.....	IBn 11 (2); IC 11 (10).
*11-341...	Telephone Terminal CF-1-A (Carrier) and Repeater CF-3-A (Carrier).	8 Apr. 1943	.....	

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Number	Title	Date	Changes	Distribution
*TM 11-342...	Ringling Equipments EE-100-TI, EE-100-A (Voice Frequency), and EE-101-A (Voice Frequency).	8 June 1943	.....	
11-344...	Converter M-222.....	8 Jan. 1943	C1, *2..	IBn and H 1 (2); IC 4, 11 (5).
11-345...	Cabinet BE-70-( ) (Wire Chief's Testing).	28 Apr. 1942	*C1.....	Bn 11 (2); IC 11 (10).
*11-348...	Telephone Repeater Set TC-29-A.	20 Apr. 1943	.....	Bn (2); IC 11 (10).
*11-349...	Maintenance Equipment ME-22.	14 Aug. 1943	.....	X.
11-351...	Telegraph Sets TG-5 and TG-5-A.	22 Sep. 1941	C1, *2..	Bn 11 (5); IC and H 6, 7, 17, 44 (3); IC 11 (5).
11-353...	Installation and Maintenance of Telegraph Printer Equipment.	2 July 1941	C1, 2...	R and H 1 (5); Bn 1, 11 (6); IBn and H 44 (5); IC 1 (1), 11 (5), 44 (2).
11-354...	Telegraph Printer Sets EE-97 and EE-98.	28 Dec. 1942	.....	R and H 1 (5); IR 11 (5); IBn 1, 11 (6); IC 11 (10).
*11-358...	Telegraph Central Office Set TC-3.	2 July 1943	.....	IBn 11 (2); IC 11 (10).

*11-359...	Line Unit BE-77-A and Line Unit BE-77.	3 Sep. 1943	.....	IBn and H 1, 11 (5); IC 1, 11 (10).
11-360...	Reel Units RL-26 and RL-26-A.	21 Aug. 1941	.....	R 7 (2); Bn 11 (5); IC and H 1, 6, 7, 44 (3); IC 11 (5).
11-361...	Test Sets EE-65 and EE-65-A through E.	2 Feb. 1943	Cl.....	B 1, 2, 4, 6, 17 (2); R 1, 2, 4-6, 17 (3); Bn 11 (2); IBn 1, 4-6 (5); IC 2, 4-6, 17 (3), 11 (5).
*11-361F..	Test Set EE-65-F.....	28 Apr. 1943	.....	X.
11-362...	Reel Unit RL-31.....	1 July 1941	.....	Bn and H 1, 3-6 (3); Bn 11 (5); IC 3-6, 11 (5).
11-363...	Pole Line Construction.....	26 Jan. 1942	*Cl.....	D (2); Bn 11 (2); IC 11 (5).
11-364...	Truck K-44-B and Earth Borer Equipment HD.	24 Sep. 1942	.....	IBn 11 (2); IC 11 (10).
11-366...	Vulcanizing Equipments, TE-54-A and TE-55-A.	27 Jan. 1943	.....	IBn 11 (3); IC 11 (3).
†11-371...	Cable Assemblies CC-345 (5-pair) CC-355-A (10-pair) and Associated Equipment.	30 June 1943	.....	R 17 (2); R and H 6 (2); Bn 6, 11, 17 (3); IC 6, 11, 17 (5).
1-3801...	Converter M-209.....	27 Apr. 1942	Cl.....	IC and H 2 (2); IR and L 4, 44 (2), 17 (3); IBn 1, 8 (2); IC 6, 7, 18, 19 (2), 11 (8).
11-390...	Technical Manual for Signal Lamp Equipment EE-80-A.	25 Feb. 1943	*Cl.....	X.

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Number	Title	Date	Changes	Distribution
TM 11-391...	Signal Lamp Equipment EE-84.	15 Oct. 1942	.....	IR 6 (2); IBn 6 (4); IC 5 (4), 11 (12).
*11-392...	Signal Lamp Equipment SE-11.	30 June 1943	.....	IR 7 (3); IBn 4, 6, 7 (4); IC 4, 6, 7, 11 (5).
11-400...	Photographic Set PH-261...	.....	.....	IBn 19 (3); IC 9 (3), 11 (15), 19 (3).
11-401...	Training Film and Film Strip Projection.	22 Mar. 1943	.....	IC and H (2).
11-403...	Identification Equipment PH-385.	12 May 1943	.....	IC 11, 19 (10).
*11-404...	Photographic Darkroom Equipment (Processing Equipment PH-395).	29 May 1943	.....	IC 11, 19 (10).
11-405...	Photographic Darkroom Equipment, Processing Equipment PH-406.	.....do.....	.....	Do.
*11-406...	Projector Equipment PH-398	24 Apr. 1943	.....	X.
11-410...	The Homing Pigeon.....	10 Sep. 1940	.....	B (1); Bn 11 (2); C 11 (5); IC 11 (10).
11-420...	Tables of Vertical and Horizontal Components of Dis-	7 Aug. 1941	.....	B 4, 6, 44 (3); R and H 1 (6); R 4, 44 (3); IBn 1, 44 (5);

tances of Pilot Balloons.

11-430...	Storage Batteries for Signal Communication Except those Pertaining to Aircraft.	16 Jan. 1942	.....	Bn 11 (3); IC 1, 4, 6, 11, 44 (3). B 44 (3); R and H (3); Bn 4, 6, 9, 17 (3), 11 (5); IBn 2, 5, 7, 10 (3); C 11 (10); IC 2-7, 10, 17, 44 (3).
11-431...	Target Range Communication Systems.	.....do.....	.....	X.
11-432...	Code Practice Equipment...	2 Feb. 1942	*C1.....	Bn and H 1, 2, 4, 6, 7, 11, 17, 44 (2); IC 11 (2).
11-433...	Time Interval Apparatus, EE-56, EE-85, EE-86-A; Line Connector Unit EE-87; Time Interval Signal BE-65, and Bell MC-153.	17 Aug. 1942	.....	IC and H 4 (5); IC 11 (3).
11-434...	Spotting Set PH-32-B.....	12 May 1942	.....	IB 4, 44 (2); IR 4, 44 (10); IBn 4, 44 (10); IC 11 (5).
*11-434D..	Spotting Set PH-32-D (Theodolite PH-BG-33).	25 June 1943	.....	X.
*11-441...	Recorder BC-1016 (Preliminary).	6 May 1943	.....	IBn, and H 7, 17 (2); IBn 1, 11, 18 (2); IC 6, 7, 11, 17, 18 (2).
*11-444...	Sound Ranging Set GR-3-C..	12 June 1943	.....	IBn 6 (2); IC 6 (3), 11 (2).
11-447...	Keyer TG-10-J (Automatic, 60 Cycles), and Keyers TG-10-A, TG-10-B, TG-10-C, TG-10-D, TG-10-F.	15 May 1943	*Supp. 1	Bn and H 1, 2, 4, 6, 7, 11, 17 (2); IC 11 (2).

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Number	Title	Date	Changes	Distribution
TM 11-450...	Training of Signal Communication Personnel.	9 Mar. 1942	C1.....	B and H (5); R 1, 2, 4-7, 11, 17, 44 (5); Bn 4-7, 17, 44 (5); Bn and L 11 (10); IC 11 (20).
11-452...	Signal Supply.....	4 Mar. 1943	.....	D 8; B (2); R (3); Bn 11 (3); C 11 (5).
11-453...	Shop Work.....	11 Mar. 1942	.....	C and H 11 (2).
11-454...	The Radio Operator.....	12 May 1943	.....	B (2); R 1, 2, 4-7, 17, 18, 44 (6); Bn 1, 11 (5), 18 (2), 19 (3); IC 2-7, 17, 19, 44 (3), 11 (10).
11-455...	Radio Fundamentals.....	17 July 1941	.....	D 1, 2, 7, 17 (3); B (2); R 1-7, 17, 18, 44 (5); Bn 3, 4, 17, 18, 19, 44 (5), 1, 11 (10); IBn 2, 5-7 (5); IC 1 (3), 2-7, 19, 44 (10), 11, 17 (15).
11-456...	Wire Telegraphy.....	15 July 1942	.....	Bn and H 1 (2); C and H 11 (2).
11-457...	Local-Battery Telephone Equipment.	3 Sep. 1942	.....	Bn and H 1, 2, 4, 6, 7, 11, 17, 44 (2); C 11 (2).
11-458...	Common-Battery Telephone Equipment.	.....Do....	.....	Bn and H 1, 11 (2); IC and H 4 (2); C 11 (2).



11-459...	Instructions for Learning International Morse Characters.	2 June 1943	.....	B (2); R 1, 2, 4-7, 17, 18, 44 (6); Bn 1, 11 (5), 18 (2), 19 (3); IC 2-7, 17, 19, 44 (3), 11 (10).
11-460...	Division Field Code, Training Edition No. 2 (DFCT2).	18 May 1942	.....	IR and H 2, 7 (4), 5 (2), 8 (1), 10 (2); IBn and H 1 (3), 4, 6, 44 (2); IBn 7 (2), 10 (2); IC and H 11 (5), 17 (3); IC 1, 2, 3, (2); B18 (2); R 18 (3).
11-461...	Air-Ground Liaison Code, Training Edition No. 2.	1 Sep. 1941	.....	B 6 (4), 7 (2); B and H 1 (6); R 1 (4), 6 (2), 7 (10), 18 (3); Bn 1 (4), 5 (2), 7 (10), 6, 18 (4); Bn and H 2 (3), 4, 44 (5), 17 (3); IBn 2 (10), 6 (20); C and H 11 (2); IC 2 (10), 6 (7), 11 (8), 17 (2).
11-462...	Reference Data.....	22 Feb. 1943	CI.....	C 11 (5).
*11-463...	Trunk Line Messenger Service	5 Sep. 1943	.....	IC 11 (20).
*11-466...	Radar Electronic Fundamentals.	30 Dec. 1943	.....	IR 4 (3), 11 (2); IBn 11 (2), 44 (3); IC 11 (2).
*11-471...	Telephone Central Office Installation (Tentative).	4 Aug. 1943	.....	Bn 11 (2); IC 11 (10).
*11-499...	Radio Propagation Handbook	15 Nov. 1943	.....	X.
*11-600...	Radio Sets SCR-508-(*), SCR-528-(*), and SCR-538-(*).	25 Mar. 1943	*CI.....	

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Number	Title	Date	Changes	Distribution
*TM 11-605	Radio Sets SCR-509-(*) and SCR-510-(*)	15 Nov. 1943	.....	B 6 (2); R 2, 17 (2); IBn 2, 5, 11, 17 (2); IC 2, 5, 6, 11, 17, 18 (3).
11-615A..	Radio Set SCR-609-A and Radio Set SCR-610-A.	12 Jan. 1943	C1.....	B 6 (6); IBn 6 (8); IC 6 (6); 11 (10).
11-620...	Radio Sets SCR-608-A and SCR-628-A.	19 Apr. 1943	.....	C and H 6 (4); Bn 18 (4); IC 18 (2), 11 (10).
11-630...	Radio Set SCR-506-A.....	Feb. 1943	.....	B 6 (3); R 2, 17 (3); Bn 18 (3); IBn 2, 5, 6, 9, 10, 17 (5); IC 2, 5, 6, 7, 17, 18 (5), 11 (10).
11-700...	Interphone Equipments RC-53 and RC-53-A.	2 Feb. 1942	.....	D 17 (5); R 17 (5); IBn 11 and 17 (2); IC 11 (10), 17 (5).
11-702...	Interphone Equipment RC-99	3 May 1943	.....	D 17 (2); IBn 11 (3), 17 (2); IC 11 (2), 17 (2).
11-705...	Interphone Equipment RC-61.	5 Feb. 1942	.....	D 17 (6); IR 17 (5); IBn 2, 11, 17 (5); IC 2, 11, 17 (10).
11-710...	Interphone Equipments RC-48 and RC-60.	13 Apr. 1942	.....	D 17 (2); IBn 11 (3), 17 (2); IC 11, 17 (2).
11-715...	Interphone Equipment RC-38.	.....do.....	.....	Do.

11-800...	Radio Transmitters BC-191-A, BC-191-B, BC-191-C, BC-191-D, BC-191-E, and BC-AA-191.	12 Nov. 1942	.....	R 2, 4 (5); IBn 2, 4, 7, 17 (3); IBn and H 1 (12), 3 (2), 11 (4); IC 2 (5), 4 (2), 11 (10).
11-805...	Transmitting Components of Radio Set SCR-197-C, Radio Set SCR-197-D, and Radio Set SCR-197-F.	8 June 1942	.....	
*11-823...	Radio Transmitter-Receiver Type 1505 (250 watts) and Associated Equipment.	1 Sep. 1943	.....	X.
11-850...	Radio Receivers BC-312-( ), BC-314-( ), BC-342-( ), and BC-344-( ).	4 June 1942	.....	Bn and H 1, 2, 4-7, 11, 17, 19 (6); IC 1, 2, 4, 6, 7, 11, 17 (5), 19 (2).
*11-850N.	Radio Receivers BC-312-N, BC-312-NX, BC-342-N, BC-314-G, and BC-344-D.	4 Feb. 1943	.....	X.
11-859...	Radio Set SCR-593-A.....	2 Mar. 1943	*CI.....	ICH II; 44 (10).
11-861...	Radio Set SCR-255 (Direction Finding).	28 Aug. 1942	*CI.....	IC 11 (5).
†11-900...	Power Units PE-75-C through PE-75-T.	16 Nov. 1943	.....	IBn and H 1, 44 (5); IC 11 (10).
*11-900J..	Power Unit PE-75-J.....	20 Aug. 1943	.....	

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Number	Title	Date	Changes	Distribution
TM 11-900K.	Preliminary Instructions for Power Unit PE-75-K.	13 Jan. 1943	.....	X.
*11-900T..	Power Unit PE-75-T.....	26 Jan. 1943	.....	
*11-904....	Power Units PE-95-A, PE-95-B, and PE-95-C.	20 Jan. 1943	.....	IBn and HI (5); IBn 11 (5); IC 11 (8).
*11-904H.	Power Units PE-95-G and PE-95-H.	3 Sep. 1943	.....	X.
*11-913...	Power Unit PE-214-A.....	22 June 1943	.....	IBn and H 1, 11 (2); IC 11 (10).
*11-914...	Power Unit PE-201-A.....	25 Feb. 1943	.....	IC 1 and 11 (5).
*11-915-D	Power Unit PE-84-D.....	22 Oct. 1942	.....	X.
*11-920...	Power Unit PE-49-F.....	2 June 1943	.....	R and H 4 (5); Bn 11 (2); IC 4, 11 (4).
*11-929...	Power Unit PE-145-A.....	21 July 1943	.....	C 4, 11 (2).
*11-951...	Rectifier RA-38-J, K, and L.	8 June 1943	.....	X.
*11-951Q..	Rectifiers RA-36-K, RA-36-Q, and 6RB6B17.	6 Aug. 1943	.....	IBn 11 (2); IC 11 (10).
11-959G..	Rectifiers RA-34-F and RA-34-G.	19 Feb. 1943	.....	X.
11-1000..	Contacting Unit BC-608-A...	15 Feb. 1942	.....	IBn and H 1 (5); IC 11 (5).

11-1033..	Installation of Antenna Conversion Kits on Radio Sets SCR-270-( ) and SCR-271-( ).	16 Nov. 1942	.....	X.1
*11-1039..	Signal Generator I-122-A...	21 Apr. 1943	.....	X.
11-1043A	Test Equipment RC-70-A....	11 Nov. 1942	.....	X.1
*11-1051..	Calibrator I-178.....	15 May 1943	.....	X.1
*11-1052..	Radio Sets SCR-527-A, SCR-588, and SCR-627.	1 July 1943	.....	X.1
*11-1057..	Aided-azimuth-tracking Kit No. A96-PL.	15 Sep. 1943	.....	X.1
*11-1058..	Trainer Box BC-1070(A) Master.	25 June 1943	.....	X.1
*11-1059..	Antenna Position Controls MC-298A and MC-298B Conversion Kits for Radio Sets SCR-270-( ) and SCR-271-( ).	2 Aug. 1943	*C1.....	X.1
*11-1063..	Signal Generator I-126-( ).	1 Nov. 1943	.....	X.
*11-1064..	Range Calibrator I-144.....	15 Nov. 1943	.....	X.
11-1100..	Radio Set SCR-270-B.....	3 Dec. 1942	.....	IR 11 (10); IBn 11 (10); IC 11 (15).
11-1104..	Instruction Book for Range Calibrator I-108.	10 June 1942	.....	X.1

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† Dagger indicates pamphlet revised since 1 July 1943.

This manual is distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *11-1105A	Radio Set SCR-296-A.....	22 Sep. 1942	*C1.....	X.1
11-1106..	Radio Set SCR-268.....	26 Aug. 1942	.....	X.1
*11-1106B	Radio Set SCR-268B.....	1 July 1943	.....	X.1
*11-1109..	Radio Sets SCR-547-A and SCR-547-B.	15 May 1943	*C1.....	X.1
11-1110D	Radio Set SCR-271-D.....	22 Sep. 1942	.....	X.1
*11-1114D	Radio Set SCR-270-D.....	22 Sep. 1942	.....	X.1
†11-1117..	Radio Equipment, RC-150-B, RC-150-C, RC-150-D, RC-151, RC-151-A, and RC-151-D.	15 Sep. 1943	.....	X.1
11-1118..	Radio Equipment RC-148 and RC-148-B.	{ 5 Oct. 1942 } { *1 July 1943 }	*C1.....	X.1
*11-1122..	Detector Sets SCR-625-A, SCR-625-B, SCR-625-C, SCR-625-D, and SCR-625-E (Antitank Mine, Portable) and Detector (Antitank Mine, Portable) M-1.	6 Apr. 1943	.....	Bn and H 2, 5, 18 (2); IBn 17 (2); IC 2, 11, 17, 18 (3), 5 (5).
*11-1125..	Interference Reducer BC-736-B.	26 Dec. 1942	*C1.....	X.1

*11-1125A	Special Instructions for Modification of Equipment with Interference Reducer BC-736-B.	26 Dec. 1943	X.1
11-1126..	Operation of Radio Sets SCR-602-A and SCR-602-T6.	5 Feb. 1943	X.
*11-1127..	Radio Set 545-A (2 Volumes)	25 Feb. 1943	*C1..... X.1
*11-1128..	Calibrators BC-726-A, 1-147, 1-156, and 1-168.	10 Mar. 1943	X.1
*11-1140..	Responder-Beacon *AN / PPN-1.	12 July 1943	X.1
11-1310..	Radio Sets SCR-270 and SCR-271.	15 Mar. 1943	C1..... X.1
*11-1329..	Radio Set SCR-588-( ) Technical Operations Manual.	30 Dec. 1943	X.1
*11-2004..	Repeater Set TC-18 (Terminal).	12 Aug. 1943	IC 11 (5).
*11-2006..	Telephone Repeater EE-89-A	14 July 1943	X.
*11-2200..	Bias Meter I-97-A.....	14 Aug. 1943	X.
*11-2250..	Reel Equipment CE 11.....	18 Jan. 1944	Bn and H 7 (5); IC 3, 7, 11 (10).
*11-2251..	Boom Equipment LC-60....	11 Nov. 1943	IBn 11 (5); IC 11 (10).
*11-2400..	Generator ML-185-A (Hydrogen).	22 June 1943	X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

This manual distributed only to interested headquarters and to individuals whose duties require that they have it. This manual must be safeguarded in accordance with provisions of AR 380-5.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 12-220...	Administration, the Division and Large Installations.	26 Feb. 1942	.....	D (10); B 1, 2, 4, 5, 6, 7, 17, 44 (3); R (2).
12-250...	Administration.....	10 Oct. 1942	.....	D (6); B (2); R (5); Bn and L (5).
12-252...	The Army Clerk.....	1 Apr. 1943	.....	D (10); B (2); R (10); Bn and L (1).
12-255...	Administrative Procedures...	1 Nov. 1942	*C1.....	D (6); B (2); R (5); Bn and L (1).
12-260...	Personnel Classification Tests	31 Dec. 1942	.....	D and H (2); R and IBn (1).
12-275...	Regimental and Unit Mail Clerks.	24 Oct. 1942	C1.....	R and H (5); IBn (3); C (2).
12-305...	Machine Records Operation.	1 May 1943	.....	X.
*12-405...	Officer Classification—Commissioned and Warrant: Classification and Coding of Civilian Occupations.	30 Oct. 1943	.....	X.
*12-406...	Officer Classification, Commissioned and Warrant.	30 Oct. 1943	.....	X.
*12-407...	Officer Classification—Commissioned and Warrant: Military Classification and Coding—Field Operations.	30 Oct. 1943	.....	X.



14-205...	Organization and Operation of Disbursing Offices.	20 Nov. 1942	D (5); B 1 (2); R 1 (3), 2-19, 55 (1).
*14-210...	Accounting for Public Funds.	1 Apr. 1943	Do.
14-215...	Finance Service in Mobile Field Units.	1 June 1943	D (5); R 1 (3); 2-19, 55 (1); B 1 (2); X.
14-250...	Officers' Pay and Allowances.	1 Mar. 1943	D (5); B 1 (2); R 1 (3); 2-19, 55 (1).
14-260...	Enlisted Men's Pay and Allowances.	10 Dec. 1942	D (5); B 1 (2); R 1 (3), 2-19, 55 (1); R 44 (1).
*14-320...	War Department Termination Accounting Manual for Fixed-Price Supply Contracts.	7 July 1943	X.
16-205...	The Chaplain.	21 Apr. 1941	B (2); R (3); IBn (1).
19-225...	Sabotage.	23 June 1943	C and H 19 (2); IC 19 (5).
19-250...	Military Police Records and Forms.	27 Mar. 1943	D 17 (10); R and H (2); Bn 19 (10); C and L 19 (20).
*19-275...	Military Police on Railroad Trains and in Railroad and Bus Terminals and Stations.	8 Jan. 1944	X.
20-250...	Field Music.	20 Sep. 1940	B (2); R (10); Bn and L (3); IC (20).
21-205...	Special Service Officer.	12 May 1942	C1..... X.
21-220...	Sports and Games.	13 May 1942	B and H (3); IBn (3).

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *21-221...	Informal Games for Soldiers..	13 Dec. 1943	.....	R (2); Bn (2); C (2).
21-250...	Army Instruction.....	19 Apr. 1943	.....	C and H (1).
21-300...	Driver Selection and Training.	10 Nov. 1942	*C1.....	D (15); B. (8); R (4); Bn (4); C (10).
21-500...	Army Reader (for Special Training Units.)	14 May 1943	.....	X.
21-510...	Army Arithmetic.....	14 May 1943	.....	X.
27-250...	Caseson Military Government.	20 May 1943	.....	D (5).
*27-251...	Treaties Governing Land War- fare.	7 Jan. 1944	.....	X.
*30-205...	Countersubversive Instruc- tions.	27 Mar. 1942	.....	X.
*30-215...	Counter Intelligence Corps...	22 Sep. 1943	.....	X.
30-220...	Corps Area Intelligence.....	8 Jan. 1942	.....	X.
30-230...	Post, Camp, and Station In- telligence, Zone of the In- terior.	3 Mar. 1941	.....	X.
30-250...	Military Dictionary, Spanish.	1 Feb. 1941	.....	X.
30-252...	Portuguese Phrase Book...	17 Jan. 1942	.....	X.

30-253...	Military Dictionary, French..	1 Mar. 1943	X.
30-255...	Military Dictionary, German.	5 Aug. 1941	X.
30-256...	Icelandic Phrase Book.....	5 Sep. 1941	X.
30-257...	Military Dictionary, Portuguese.	1 June 1941	X.
*30-259...	Military Dictionary, Italian..	1 July 1943	X.
*30-275...	Japanese Phrase Book.....	15 Apr. 1943	X.
30-276...	Moroccan Phrase Book.....	15 Feb. 1943	X.
30-300...	Spanish Language Guide....	22 June 1943	*C1..... X <sup>1</sup> .
30-301...	Portuguese Language Guide (As Spoken in Brazil).	22 June 1943	..... X <sup>1</sup> .
30-302...	French Language Guide.....	21 June 1943	..... X <sup>1</sup> .
30-303...	Italian Language Guide.....	22 June 1943	..... X <sup>1</sup> .
30-306...	German Language Guide.....	22 June 1943	..... X <sup>1</sup> .
*30-307...	Dutch Language Guide.....	13 Sep. 1943	..... X <sup>1</sup> .
*30-310...	Norwegian Language Guide..	27 Nov. 1943	..... X <sup>1</sup> .
*30-311...	Danish Language Guide.....	3 Dec. 1943	..... X <sup>1</sup> .
*30-312...	Swedish Language Guide....	3 Dec. 1943	..... X <sup>1</sup> .
*30-316...	Hungarian Language Guide..	28 Dec. 1943	..... X <sup>1</sup> .

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Under no circumstances will Language Guides be distributed to units or individuals in staging areas. Language Guides accompany photograph recordings (a set of two double face 2-inch 78 rpm light plastic records). For large orders, Foreign Language Instruction Kits (I.S.) consisting of 200 Language Guides (FM 30-300 series) and one set of records are available. Language Guides are issued for group study only.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *30-318...	Turkish Language Guide....	27 Sep. 1943	.....	X <sup>1</sup> .
30-321...	North African Arabic Lan- guage Guide.	25 June 1943	.....	X <sup>1</sup> .
*30-326...	Persian Language Guide.....	13 Sep. 1943	.....	X <sup>1</sup> .
30-333...	Chinese Language Guide....	22 June 1943	.....	X <sup>1</sup> .
*30-334...	Cantonese Language Guide..	7 Dec. 1943	.....	X <sup>1</sup> .
*30-339...	Malay Language Guide.....	3 Dec. 1943	.....	X <sup>1</sup> .
30-341...	Japanese Language Guide....	18 June 1943	.....	X <sup>1</sup> .
30-344...	Russian Language Guide.....	23 June 1943	.....	X <sup>1</sup> .
*30-345...	Bulgarian Language Guide...	3 Dec. 1943	.....	X <sup>1</sup> .
*30-346...	Serbo-Croatian Language Guide.	13 Nov. 1943	.....	X <sup>1</sup> .
*30-349...	Rumanian Language Guide..	3 Dec. 1943	.....	X <sup>1</sup> .
*30-350...	Greek Language Guide.....	30 June 1943	.....	X <sup>1</sup> .
*30-352...	Albanian Language Guide...	39 Dec. 1943	.....	X <sup>1</sup> .
*30-410...	<i>Handbook of British Army...</i>	<i>30 Sep. 1942</i>	.....	X.
*E30-451..	Handbook on German Mili- tary Forces.	1 Sep. 1943	.....	X.

30-480	Handbook on Japanese Military Forces.	21 Sep. 1942	.....	D (5); B (2); R (5); Bn (2); C (1).
30-485...	Japanese-English Glossary...	1 May 1943	*Cl.....	ID (10); IR (1); IBn and H 1 (1); IC and H 11 (1).
*30-490...	German-English Glossary, Technical Communication Terms.	22 Dec. 1943	.....	ID (10); IBn and H 1 (1); IC and H 11 (1).
*30-544...	Russian Military Dictionary..	20 Aug. 1943	.....	X.
*30-600...	Spanish Phrase Book.....	11 Dec. 1943	.....	X <sup>2</sup> .
*30-601...	Portugese Phrase Book.....	16 Dec. 1943	.....	X <sup>2</sup> .
*30-602...	French Phrase Book.....	28 Sep. 1943	.....	X <sup>2</sup> .
*30-603...	Italian Phrase Book.....	16 Sep. 1943	.....	X <sup>2</sup> .
*30-606...	German Phrase Book.....	30 Nov. 1943	.....	X <sup>2</sup> .
*30-607...	Dutch Phrase Book.....	15 Dec. 1943	.....	X <sup>2</sup> .
*30-610...	Norwegian Phrase Book.....	16 Dec. 1943	.....	X <sup>2</sup> .
*30-612...	Swedish Phrase Book.....	29 Dec. 1943	.....	X <sup>2</sup> .
*30-616...	Hungarian Phrase Book.....	28 Dec. 1943	.....	X <sup>2</sup> .
*30-633...	Chinese Phrase Book.....	10 Dec. 1943	.....	X <sup>2</sup> .
*30-634...	Cantonese Phrase Book.....	4 Dec. 1943	.....	X <sup>2</sup> .

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

<sup>1</sup> Under no circumstances will Language Guides be distributed to units or individuals in staging areas. Language Guides accompany photograph recordings (a set of two double face 2-inch 78 rpm light plastic records). For large orders, Foreign Language Instruction Kits (I.S.) consisting of 200 Language Guides (TM 30-300 series) and one set of records are available. Language Guides are issued for group study only.

<sup>2</sup> Distribution is restricted to overseas.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM *30-644...	Russian Phrase Book.....	4 Dec. 1943	.....	X <sup>3</sup> .
*30-645...	Bulgarian Phrase Book.....	4 Dec. 1943	.....	X <sup>3</sup> .
*30-646...	Serbo-Croatian Phrase Book..	3 Dec. 1943	.....	X <sup>3</sup> .
*30-649...	Rumanian Phrase Book.....	23 Dec. 1943	.....	K <sup>2</sup> .
*30-650...	Greek Phrase Book.....	13 Dec. 1943	.....	X <sup>3</sup> .
*30-652...	Albanian Phrase Book.....	28 Dec. 1943	.....	X <sup>3</sup> .
31-200...	Maintenance and Care of Pneumatic Tires and Rub- ber Treads.	1 Apr. 1943	Cl, *2..	D (4); B (3); R (4); Bn (3); C (4).
*38-205...	Army Supply Procedure Parts 1 and 2.	21 Oct. 1943	.....	X.
*38-210...	Preparation and Administra- tion of the Army Supply Program.	25 Jan. 1944	.....	X.
38-220...	Stock Control Manual for Posts, Camps, and Stations.	3 May 1943	Cl.....	X.
*38-250...	Basic Maintenance Manual..	August 1943	.....	X.
*38-305...	Corrosion Prevention, Proc- essing and Packaging.	1 Aug. 1943	.....	X.

55-265 . . .	Manual, Transportation Rules, Military Railway Service.	25 May 1943	*C1, Supp. X.
55-310 . . .	Stevedoring and Wharf Handling.	17 May 1943	IBn 55 (10); IC 55 (15).
*55-1030 . . .	Operating Instructions for Evinrude Lightfour, Heavy Duty Models 4375-4376-4377.		

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\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.  
: Distribution is restricted to overseas.

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### d. Technical Regulations.

Number	Title	Date	Changes	Distribution
TR 1300-30G..	Browning Aircraft Machine Guns, Caliber .30; M1918-M1 and M1919.	21 May 1929	C1, 2...	C 9 (10); IC and H 1 (10).
1305-75B..	Gun and Carriage, 75-mm, M1916A1, and M1916-M1A1.	2 Jan. 1940	.....	D (2); R 6 (5); Bn 6 (5); C 9 (3); IC 6 (10).
1305-240A.	240-mm Howitzer Matériel, M1918 and M1918A1.	15 Jan. 1933	.....	R 4 (5); IBn 4 (5).
1320-DB..	Altimeters.....	29 Nov. 1938	.....	D (2); C and H 4 (5); C 9 (3).
1320-DL..	Data Transmission Systems, M2, M2A1, and M2A2, Instrument Trailers, M2 and M2A1 (including Power Units).	30 Dec. 1938	.....	Do.
1355-240A.	Ammunition for 240-mm Howitzer, M1918 (Schneider).	28 Nov. 1927	.....	D (2); IC and H 4 and 6 (10); C 9 (3).
1405-A....	Special Field Artillery Vehicles.	10 Dec. 1932	.....	D (1); IC and H 4 and 6 (5); C 9 (5).
1405-75B..	Gun and Carriage, 75-mm, M1916A1 and M1916-M1A1.	2 Jan. 1940	.....	D (1); IC and H 6 (5); C and H 9 (5).

1405-155A. 155-mm Howitzer Matériel, .....do..... Do.  
M1917A, M1917A2, M1917-  
A3, M1918 and M1918A1,  
M1917 and M1918.

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## 27. NUMBERED PAMPHLETS

Number	Title	Date	Changes	Distribution
*5-1.....	Control of Insects, Rodents, and Other Vermin (A Guide for Post Engineers).	17 Dec. 1943	.....	X.
8-1.....	Health Precautions for Central and South Africa and West Coast of Africa.	2 Apr. 1943	.....	X.
8-2.....	Health Precautions for Central and South America and Caribbean Area.	.....do.....	.....	X.
8-3.....	Health Precautions for African and Asiatic Countries along Southern and Eastern Mediterranean Sea, Red Sea, and Persian Gulf.	20 Apr. 1943	.....	X.
8-4.....	Health Precautions for Far East (Southern Asia, Eastern Asia, and Netherlands East Indies).	21 Apr. 1943	.....	X.
8-5.....	Procurement of Spectacles for Military and Other Authorized Personnel.	30 Apr. 1943	.....	X.
*8-6.....	Geographical Distribution of Certain Diseases.	25 Oct. 1943	.....	Bn and H (5); X.

12-1.....	Instructions Relative to Handling of Mail Matter in Registry Units of War Department Post Offices.	25 Feb. 1943	X.
*12-2.....	Instructions for Changing Files to Conform to the 1943 Edition of the War Department Decimal File System.	29 June 1943	X.
*20-2.....	Teaching Devices for Special Training Units.	30 Dec. 1943	X.
*20-3.....	Guide to the Use of Information Materials.	10 Dec. 1943	X.
21-1.....	When You are Overseas These Facts are Vital.	.....	X.
*21-3.....	Your Job in the Army.....	15 Dec. 1943	X.
*23-1.....	Direct Fire Control for Automatic Weapons, Tracer Observation.	9 Dec. 1943	X.
*28-1.....	The Morale Services Division	17 Dec. 1943	X.
32-1.....	Plant Protection for Manufacturers.	1 May 1943	X.
*32-2.....	Internal Security Inspection.	1 Sep. 1943	X.
35-1.....	Sex Hygiene Course, Officers and Officer Candidates, Women's Army Auxiliary Corps.	27 May 1943	X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 July 1943.

## Numbered Pamphlets.

Number	Title	Date	Changes	Distribution
38-1.....	Standing Operating Procedure for Disposition of Unserviceable Property (Reparable or Nonreparable).	1 Mar. 1943	..... X.	
38-2.....	Check List for Unit Inspection, Army Service Forces Units.	9 Apr. 1943	..... X.	
38-3.....	Standing Operating Procedure: Towing and Tracking Missions Performed by Army Air Forces Tow Target Squadrons in Support of Antiaircraft Training.	24 Apr. 1943	..... X.	

## **28. WAR DEPARTMENT LUBRICATION GUIDES. a.**

War Department Lubrication Guides are metal-bound, water-proofed charts which prescribe lubricants, lubrication points, and lubrication intervals for the equipment to which they pertain. They are to be carried on the equipment at all times, and used as prescribed by paragraph 30, AR 850-15.

**b.** Table A lists War Department Lubrication Guides for Ordnance Department equipment. These guides are numbered between 1 and 1000, and are requisitioned only from the Commanding Officer, Fort Wayne Ordnance Depot, Detroit 32, Michigan. Canvas-backed enlargements of Lubrication Guides Nos. 62, 76, 81, 104, 501, and 504 may be requisitioned for use in schools, shops, and replacement training centers for instructional use only.

**c.** Table B lists War Department Lubrication Guides for Corps of Engineers equipment. These guides are numbered between 1001 and 2000, and are requisitioned only from the Engineer Field Maintenance Office, P. O. Box 1679, Columbus, Ohio.

**d.** Additional War Department Lubrication Guides and revisions thereof will be listed in subsequent monthly changes to FM 21-6.

**TABLE A — ORDNANCE DEPARTMENT  
War department lubrication guide enlargements available for use in schools, shops,  
and replacement training centers for instruction purposes.**

Material	Enlargement No.	TM No.	Date
Carriage, howitzer, 75-mm, M3A1, M3A2, M3A3 .....		9-1320	20 June 1941
Gun, 90-mm, M1A1, Mount, gun, 90-mm, AA, M1A1 .....	62	9-370 9-1370A 9-1370B	31 Dec. 1942 30 Sep. 1942 30 Sep. 1942
Howitzer, 75-mm, M1, M1A1 .....	76	9-320	21 June 1941
Tank, light, M5, M5A1 .....	81	9-732 9-1727B 9-1727C 9-1727D 9-1727E 9-1727F 9-1727G 9-1727K 9-1732A	27 Nov. 1943 4 Jan. 1943 5 Feb. 1943 28 Apr. 1943 25 June 1943 4 June 1943 3 Aug. 1943 30 Apr. 1943 21 Sep. 1942
Tank, medium, M4A3 .....	104	9-759 9-1731E 9-1731F 9-1731G 9-1731K 9-1750	18 Feb. 1943 15 Jan. 1943 6 May 1943 8 May 1943 18 May 1943 1 Mar. 1942

Truck, 1/4-ton, 4x4 (Ford, Willys).....	501	{ 9-803 9-1803 9-1803B	Not pub. Not pub. Not pub.
Truck, 2 1/2-ton, 6x6 (GMC).....	504	9-801	12 Apr. 1943
Trailer, 1-ton, 2-wheel.....		{ 9-1801 9-1802A 9-883	Not pub. 15 July 1943 15 July 1943

Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Car, 5-passenger, light sedan, 4x2 (Chevrolet).....	527	24 Nov. 1943	NONE	
Car, 5-passenger, light sedan (Plymouth).....	528	18 Jan. 1944	NONE	
Car, 5-passenger, light sedan (Ford).....	529	13 Jan. 1944	NONE	
Car, armored, T17.....	90	14 Dec. 1942	9-740	2 Nov. 1942
Car, armored, T17E1.....	91	23 Dec. 1942	{ 9-741 9-1741A 9-1741B 9-1741C	{ 15 Dec. 1942 1 Oct. 1943 7 Oct. 1943 18 Oct. 1943
Car, armored, T18E2.....	92	2 Jan. 1943	9-742	19 June 1943
Car, armored, light, MS.....	139	14 Dec. 1944	9-743	10 Mar. 1943 (Rev. sched.)
Car, armored, utility, M20.....			9-1743	26 Oct. 1943

Table A.

Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Car, half-track, M2, M2A1 .....	21	7 Jan. 1944	{ 9-710A (Being revised as 710) 9-1710 9-1710C 9-1711	16 Sep. 1942 18 July 1942 11 Sep. 1942 26 Jan. 1942
Car, half-track, M9A1 .....	116		9-707	21 May 1943
Car, scout, M3A1 .....	20	7 Jan. 1944	{ 9-705 9-1705 9-1705C 9-1706 9-1709	26 Oct. 1942 20 Aug. 1942 1 Oct. 1942 13 Sep. 1942 22 Sep. 1942
Carriage, motor, 37-mm, gun, M6 .....	101	21 Dec. 1942	9-750A	25 Nov. 1942
Carriage, motor, gun, 57-mm, T48 .....	134	12 Apr. 1943	{ 9-710A (Being revised as 710) 9-1710 9-1710C 9-1711	16 Sep. 1942 18 July 1942 11 Sep. 1942 26 Jan. 1942
Carriage, motor, gun, 3-inch, M10 .....	113	7 Jan. 1944	{ 9-752A (Being revised as 752) 9-1750 9-1750B 9-1750G	12 Sep. 1942 1 Mar. 1942 16 Aug. 1943 1 Sep. 1942



Carriage, motor, gun, 3-inch, M10A1.....	109	26 Oct. 1943	{ 9-731G 28 July 1943 9-1731B 15 July 1943 9-1731C 23 Aug. 1943 9-1750 1 Mar. 1942 9-1750B 16 Aug. 1943
Carriage, motor, gun, 75-mm, M3.....	112	10 Mar. 1943	{ 9-710A 16 Sep. 1942 (Being revised as 710) 9-1710 18 July 1942 9-1710C 11 Sep. 1942 9-1711 26 Jan. 1942
Carriage, motor, gun, 76-mm, T70.....	143	25 Oct. 1943	{ 9-755 15 July 1943 9-1755A 5 Oct. 1943 9-1755B—Not pub.
Carriage, motor, gun, 155-mm, M12.....	110	28 Jan. 1943	9-751 15 Sep. 1942
Carrier, cargo, M30.....	110A		{ 9-1750 1 Mar. 1942 9-1750B 16 Aug. 1943 9-1750D 12 Aug. 1942 9-1751 28 Feb. 1942
Carriage, motor, 75-mm howitzer, M8.....	117	31 Dec. 1942	{ 9-732B 10 Oct. 1942 9-1727G 3 Aug. 1943 9-1727B 4 Jan. 1943 9-1727C 5 Feb. 1943 9-1727D 28 Apr. 1943 9-1727E 25 June 1943 9-1727F 4 June 1943

Table A.

Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Carriage, motor, 75-mm howitzer, T30.....	111	10 Mar. 1943	9-710A	16 Sep. 1942
			(Being revised as 710)	
			9-1710	18 July 1942
			9-1710C	11 Sep. 1942
			9-1711	26 Jan. 1942
			9-306	10 June 1943
Carriage, motor, howitzer, 105-mm, M7.....	106	23 Dec. 1942	9-731E	5 Jan. 1943
			9-1750E	25 Sep. 1942
			9-1750	1 Mar. 1942
			9-1750B	16 Aug. 1943
			9-1750D	12 Aug. 1942
			9-1751	28 Feb. 1942
Carriage, motor, multiple gun, M13.....	118	27 Mar. 1943	9-710A	16 Sep. 1942
			(Being revised as 710)	
			9-1710	18 July 1942
			9-1710C	11 Sep. 1942
			9-1711	26 Jan. 1942
			9-223	30 Oct. 1942
			(Rev. sched.)	
Carriage, motor, multiple gun, M14.....	130	3 Nov. 1943	9-1223	Not pub.
			9-707	21 May 1943
			9-223	30 Oct. 1942

(Rev. sched.)

9-1707A Not pub.  
9-1707B Not pub.

Carriage, motor, multiple gun, M15..... 131 1 May 1943

9-708 9 Feb. 1943  
(Being revised as 710)  
9-1710 18 July 1942  
9-1710C 11 Sep. 1942  
9-1711 26 Jan. 1942

Carriage, motor, multiple gun, M16..... 132 1 May 1943

9-710A 16 Sep. 1942  
(Being revised as 710)  
9-1710 18 July 1942  
9-1710C 11 Sep. 1942  
9-1711 26 Jan. 1942

Carriage, motor, multiple gun, M17..... 133 1 Nov. 1943

9-707 21 May 1943  
9-222 8 June 1943  
(Being revised as 223)  
9-1707A Not pub.  
9-1707B Not pub.  
9-1223 Not pub.

Carrier, cargo, M28..... 114 9 Apr. 1943

9-893 5 Feb. 1943  
9-893A 14 Sep. 1943  
9-893B 25 Aug. 1943

Carrier, cargo, M29..... 98 29 Oct. 1943

9-772 19 June 1943  
9-1772A 2 July 1943  
9-1772B 2 July 1943

Table A.

Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Carrier, cargo, M30.....	110A	28 Jan. 1943	9-751 9-1751 9-1750 9-1750B 9-1750D	15 Sep. 1943 28 Feb. 1942 1 Mar. 1942 16 Aug. 1943 12 Aug. 1942
Carrier, mortar, 81-mm, half-track, M4, M4A1.....	23	21 Dec. 1942	9-710A (Being revised as 710) 9-1710 9-1710C 9-1711	16 Sep. 1942 18 July 1942 11 Sep. 1942 26 Jan. 1942
Carrier, personnel, half-track, M3, M3A1, M3A2.....	22	18 Jan. 1944	9-710A (Being revised as 710) 9-1710 9-1710C 9-1711	16 Sep. 1942 18 July 1942 11 Sep. 1942 26 Jan. 1942
Carrier, personnel, half-track, M5A1, M5A2.....	116	31 Aug. 1943	9-707- 9-1707A 9-1707B	21 May 1943 Not pub. Not pub.
Gun, automatic, 37-mm, M1A1 Carriage, Automatic, gun, 37-mm, M3 and M3E1.	1	12 Apr. 1944	NONE	NONE
Gun, automatic, 37-mm, M1A2 Carriage, Automatic, gun, 37-mm, M3A1.	60	1 Aug. 1942	NONE	NONE

Gun, automatic, 40-mm, M1(AA) Carriage, Automatic, gun, 40-mm, M1, M1A1, M2 and M2A1.	61	19 Nov. 1943	{ 9-252 9-1252 9-1253 }	15 Apr. 1942 24 Apr. 1942 24 Apr. 1942
Carrier, universal, T16.....	140	30 June 1943	9-746	11 Aug. 1943
Crane, truck, mounted, M2.....	135 135A	1 Oct. 1943	NONE	
Gun, 3-inch (15 PDR) M1903.....	11	15 Apr. 1942	9-421	10 Oct. 1942
Carriage, barbette, 3-inch (15 PDR), M1903.....			9-421	Not pub.
Gun, 3-inch (15 PDR), M1902M1.....	71	1 Aug. 1942	9-421	10 Oct. 1942
Carriage, barbette, 3-inch (15 PDR), M1902.....			9-1421	Not pub.
Gun, 6-inch, M1900.....	72	4 Aug. 1942	9-424	Not pub.
Carriage, barbette, 6-inch, M1900.....				
Gun, 6-inch, M1903A2, M1905A2, T2.....	99	28 Jan. 1943	9-428	12 Jan. 1943
Carriage, barbette, 6-inch, M1, M3.....	99A		{ 9-429 9-1428 }	Not pub. Not pub.
Gun, 8-inch, Mk. VI, M3A2.....	67	1 May 1943	9-442	19 Apr. 1943
Carriage, barbette, 8-inch, M1.....			9-1442	Not pub.
Gun, 8-inch, M1888.....	16	15 Apr. 1942	NONE	
Carriage, barbette, 8-inch, M1918 (railway).....				
Gun, 12-inch, M1895, M1895M1.....	73	1 Sep. 1942	9-451	Not pub.
Carriage, barbette, 12-inch, M1917.....	73A		9-1451	Not pub.
Gun, 16-inch, M1919M11.....	14	31 Aug. 1943	9-472	Not pub.
Carriage, barbette, 16-inch, M1919.....	14A		9-1471	Not pub.

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Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Gun, 16-inch, Mk. II, M1.....	74	31 Aug. 1943	9-472	Not pub.
Carriage, barrette, 16-inch, M1919M1, M2, M3.....	74 A		9-1471	Not pub.
Gun, 16-inch, Mk. II, M1.....	78	31 Aug. 1943	9-471	3 Nov. 1942
Carriage, barrette, 16-inch, M4.....	78A		9-1471	Not pub.
Gun, 6-inch, M1903.....	12	15 Apr. 1942	9-426	Not pub.
Carriage, disappearing, 6-inch, M1903.....			9-1426	Not pub.
Gun, 12-inch, M1888.....	13	15 Apr. 1942	9-453	Not pub.
Carriage, disappearing, LF, 12-inch, M1897.....			9-1453	Not pub.
Gun, 37-mm, M3.....	2	30 Jan. 1943	9-1245	6 Feb. 1943
Carriage, gun, 37-mm, M4, M4A1 (AT).....				
Gun, 57-mm, M1.....	86	20 Mar. 1943	9-303	24 Feb. 1943
Carriage, gun, 57-mm, M1, M1A1, M1A2, M1A3.....			9-1303	(Rev. sched.) Not pub.
Gun, 75-mm, M1897A4.....	4	18 Nov. 1943	9-305	18 May 1942
Carriage, gun, 75-mm, M2A1, M2A2.....			9-1305	20 Apr. 1942
Gun, 75-mm, M1897A4.....	9	18 Nov. 1943	9-305	18 May 1942
Carriage, gun, 75-mm, M2A3.....			9-1305	20 Apr. 1942
Gun, 75-mm, M1897.....	3	15 Apr. 1942	9-305	18 May 1942
Carriage, gun, 75-mm, M1897A4.....			9-1305	20 Apr. 1942

Gun, 75-mm, M1916, M1916M1, M1916M11, M1916M11½, M1916M111, M1916M111½. Carrige, gun, 75-mm, M1916A1.....	66	6 June 1942	9-31C 9-1310	Not pub. Not pub.
Gun, 3-inch, M5..... Carrige, Gun, 3-inch, M1.....	108	9 Jan. 1943	9-322 9-1322	8 Mar. 1943 18 Sep. 1943
Gun, 4.5-inch, M1..... Carrige, gun, 4.5-inch, M1, M1A1.....	77	12 Nov. 1942	9-328 9-1331	1 Mar. 1943 (Rev. sched.) Not pub.
Howitzer, 155-mm, M1..... Carrige, howitzer, 155-mm, M1, M1A1.....			9-331 9-1331	1 Mar. 1943 Not pub.
Gun, 155-mm, M1917 and M1918M1..... Carrige, gun, 155-mm, M2 and M3.....	64	1 June 1942	9-345 9-1345	15 July 1942 15 July 1942
Gun, 8-inch, M1..... Carrige, gun, 8-inch, M2.....	100A	20 Sep. 1943	9-336 (9-1341A 9-1341B)	6 Nov. 1943 Not pub. Not pub.
Gun, 155-mm, M1, M1A1..... Carrige, gun, 155-mm, M1 Limber, carrige, M2.....	10	7 Jan. 1944	9-350 9-1350	11 May 1942 15 July 1943
Gun, 75-mm, M2, M3 (combat vehicles)..... Mount, gun, 75-mm, M1.....	58	20 July* 1942	9-307 9-1307	8 Oct. 1941 Not pub.
Gun, 90-mm, M1..... Mount, gun AA, 90-mm, M1.....	7	1 Sep. 1943	9-370 (9-1370A 9-1370B)	31 Dec. 1942 30 Sep. 1942 30 Sep. 1942

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Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Gun, 90-mm, M1.....	128	18 Nov. 1943	9-373	24 Mar. 1943
Mount, gun, AA, 90-mm, M3.....	128A		9-1373	(Rev. sched.) 30 Sep. 1943
Gun, 90-mm, M1.....	125	15 Jan. 1943	9-371	21 Dec. 1942
Mount, gun, AA, 90-mm, T2E1.....				
Gun, 90-mm, M1A1.....	62	31 Aug. 1943	9-370	31 Dec 1942.
Mount, gun, M1A1, 90-mm, AA.....			(9-1370A 9-1370B)	30 Sep. 1942 30 Sep. 1942
Gun, 90-mm, M2.....	142	26 Nov. 1943	9-372	10 June 1943
Mount, gun, AA, 90-mm, M2.....	142A		(9-1372A 9-1372B)	Not pub. Not pub.
Gun, 4.7-inch, T1.....	75	26 Nov. 1943	9-380	1 Mar. 1943
Mount, gun, T1, 4.7-inch, AA.....	75A		(Rev. sched.) 9-1380	Not pub.
Gun, 75-mm, T13E1.....	150	20 July 1943	9-312	2 Aug. 1943
Mount gun aircraft, 75-mm, T13E2.....				
Gun, 75-mm, M4.....	126	6 Apr. 1943	9-311	8 June 1943
Mount, gun, airplane, 75-mm, M6.....			9-1311	Not pub.



Gun, 8-inch Mk. VI, M3A2.....	18	15 Apr. 1942	NONE
Mount, gun, 8-inch, railway, M1A1.....			
Gun, 37-mm, M5, M6 (Combat Vehicles).....	58	20 July 1942	9-250 Not pub. 9-1250 13 Mar. 1942
Mount gun combination, gun, M19, M20, M22, M23, M24..			
Gun, 75-mm, M3.....	58A	15 Oct. 1943	9-307 8 Oct. 1941 9-1307 Not pub.
Mount, gun, combination M34, M34A1.....			
Gun, 3-inch, AA, M1917A2.....	8	3 Nov. 1943	NONE
Mount, gun, 3-inch, AA, M1917M11.....			
Gun, 3-inch, AA, M1917M11.....	79	15 Jan. 1943	NONE
Mount, gun, 3-inch, AA, M1917M1.....			
Gun, 3-inch, AA, M3.....	6	31 Dec. 1942	9-360 1 Oct. 1940 9-1360 25 July 1940
Mount, gun, 3-inch, AA, M2A2.....			
Gun, automatic, 20-mm, M1.....	127	10 May 1943	9-228 6 Sep. 1943
Mount, gun, 20-mm, M2A1.....			
Howitzer, pack, 75-mm, M1, M1A1.....	63	15 Jan. 1943	9-320 21 June 1941 9-1320 20 June 1941
Carriage, howitzer, pack, 75-mm, M1.....			
Howitzer, 75-mm, M1, M1A1.....	76	15 Feb. 1943	9-320 21 June 1941 9-1320 20 June 1941
Carriage, howitzer, 75-mm, M3A1, M3A2, M3A3.....			
Howitzer, pack, 75-mm, M1, M1A1.....	144	6 May 1943	9-319 10 May 1943 9-1320 (Being revised to include M8
Carriage, howitzer, pack, 75-mm, M8.....			

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Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Howitzer, 105-mm, M2A1 .....	5	7 Dec. 1943	9-325	1 Feb. 1943
Carriage, howitzer, 105-mm, M2, M2A1, M2A2 .....			9-1325	28 Nov. 1942
Howitzer, 105-mm, M3 .....	129	25 Mar. 1943	9-326	19 Jan. 1943
Carriage, howitzer, 105-mm, M3, M3A1, M3A2 .....			9-1326	Not pub.
Howitzer, 155-mm, M1917 .....	68	1 June 1942	9-330	24 Dec. 1941
Carriage, howitzer, 155-mm, M1917A4 .....			9-1330	Not pub.
Howitzer, 155-mm, M1918 .....	65	20 July 1943	9-330	24 Dec. 1941
Carriage, howitzer, 155-mm, M1918A3 .....			9-1330	Not pub.
Howitzer, 8-inch, M1 .....	70	15 Jan. 1943	9-335	25 Sep. 1942
Carriage, howitzer, 8-inch, M1 .....			9-1350	15 July 1943
Limber, carriage, heavy, M2 .....				
Howitzer, 240-mm, M1 .....	100	20 Sep. 1943	9-341	6 Nov. 1943
Carriage, howitzer, 240-mm, M1 .....			(9-1341A	Not pub.
			(9-1341B	Not pub.
Howitzer, 240-mm, M1918, M1918A1, M1918M1, M1918M1A1 .....	69	1 June 1942	9-340	Not pub.
Carriage, howitzer, 240-mm, M1918, M1918A1 .....	69A		9-1340	Not pub.
Howitzer, 240-mm, M1918M1, M1918M1M1 .....	145	7 Dec. 1943	9-340	Not pub.

Carriage, howitzer, 240-mm, M1918A2.....	145A		9-1340	Not pub.
Wagon, transport, cannon, M4.....				
Wagon, transport, cannon, M5.....				
Mortar, 12-inch, M1890M1.....	15	15 Apr. 1942	9-456	17 Oct. 1942
Carriage, mortar, 12-inch, M1896M1.....			9-1456	Not pub.
Mortar, 12-inch, M1890M1 (railway).....	17	15 Apr. 1942	9-491	Not pub.
Carriage, mortar, 12-inch, M1918 (Railway).....			9-1491	Not pub.
Recoil Fluid Guide, light, medium and heavy artillery (37-mm to 240-mm, inclusive).	19	12 Apr. 1943	NONE	NONE
Recoil Fluid Guide, seacoast artillery.....	59	20 July 1942	NONE	NONE
Tank, heavy, M6, M6A1.....	87	7 Dec. 1943	9-721	5 Feb. 1943
Tank, heavy, M6A2.....	105	20 Nov. 1943	NONE	NONE
Tank, light, M2A4.....	29	21 Dec. 1942		
Tank, light, M3.....	30	21 Dec. 1942		
Tank, light, M3A1, M3A3.....	85	21 Dec. 1942		
			9-726	15 July 1942
			9-1726	20 Mar. 1942
			9-1726A	14 Oct. 1942
			9-1726B	14 Nov. 1942
			9-1726F	18 Sep. 1942
			9-1727	8 Apr. 1942
			9-1728	8 Apr. 1942
			9-1731	25 Aug. 1942
			9-726C	30 Nov. 1942
			(Being revised as 727)	
			9-727	17 Aug. 1942
			9-1726A	14 Oct. 1942

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Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Tank, light, M5, M5A1.....	81	20 Oct. 1943	9-1726F 9-1728	18 Sep. 1942 8 Apr. 1942
			9-1727E 9-1727F 9-732	25 June 1943 4 June 1943 27 Nov. 1943
			9-1727B 9-1727C	4 Jan. 1943 5 Feb. 1943
			9-1727D 9-1727G	28 Apr. 1943 3 Aug. 1943
			9-1727K 9-1732A	30 Apr. 1943 21 Sep. 1942
Tank, light, T9E1.....	88	21 Jan. 1944	9-724 9-1724A 9-1724B	17 Nov. 1943 6 Aug. 1943 Not pub.
Tank, medium, M3, M3A1, M3A2.....	32	12 Nov. 1942	9-750 9-1750 9-1750H 9-1750D	9 May 1942 1 Mar. 1942 10 Apr. 1943 12 Aug. 1942
			9-1750E 9-1751 9-1752	25 Sep. 1942 28 Feb. 1942 20 Mar. 1942
Tank, medium, M3A3, M3A5.....	83	16 Dec. 1942	9-753 9-1750 9-1750G 9-1750H	16 Sep. 1942 1 Mar. 1942 1 Sep. 1942 10 Apr. 1943

Tank, medium, M3A4.....	103	21 Dec. 1942	<u>9-730C</u> 30 Nov. 1942 9-1750 1 Mar. 1942 9-1750F 6 Apr. 1943 9-1750H 10 Apr. 1943
Tank, medium, M4, M4A1.....	84	9 Oct. 1943	<u>9-731A</u> 14 Nov. 1942 9-1731E 15 Jan. 1943 9-1731F 6 May 1943 9-1731G 8 May 1943 9-1731K 18 May 1943 9-1750D 12 Aug. 1942 9-1750E 25 Sep. 1942 9-1750 1 Mar. 1942
Tank, medium, M4A2.....	119	17 Dec. 1942	<u>9-731B</u> 13 Jan. 1943 9-1731E 15 Jan. 1943 9-1731F 6 May 1943 9-1731G 8 May 1943 9-1731K 18 May 1943 9-1750 1 Mar. 1942 9-1750G 1 Sep. 1942
Tank, medium, M4A3.....	104	31 Mar. 1943	<u>9-759</u> 18 Feb. 1943 9-1731E 15 Jan. 1943 9-1731F 6 May 1943 9-1731G 8 May 1943 9-1731K 18 May 1943 9-1750 1 Mar. 1942
Tank, medium, M4A4.....	107	1 Nov. 1943	<u>9-754</u> 21 Jan. 1943 9-1731E 15 Jan. 1943

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Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			No.	Date
Tank, medium, M4A6.....	149	5 Nov. 1943	9-1731F 9-1731G 9-1731K 9-1750 9-1750F	6 May 1943 8 May 1943 18 May 1943 1 Mar. 1942 6 Apr. 1943
			9-756 9-1756A 9-1731G 9-1731K 9-1750 9-1750B 9-1750K	Not pub. 9 Dec. 1943 8 May 1943 18 May 1943 1 Mar. 1942 16 Aug. 1943 17 Nov. 1943
Tractor, high-speed, 13-ton, M5 (IHG).....	123	20 Oct. 1943	9-786 9-1786A 9-1786B	19 Nov. 1943 Not pub. Not pub.
Tractor, high-speed, 18-ton, M4.....	122	20 Jan. 1943	9-785 9-1785A 9-1785B	1 Nov. 1943 Not pub. Not pub.
Tractor, snow, M7; Trailer, snow, 1-ton, M19.....	208	15 Dec. 1943	9-774	Not pub.
Trailer, bomb, M5.....	25	1 Oct. 1943	9-760	22 Aug. 1942
Trailer, tractor, crane, M6, M12 (Freuhauf).....	57	30 Jan. 1943	9-794	10 Dec. 1942
Truck, 1/4-ton, 4x4 (Ford, willys).....	501	4 Dec. 1943	9-803 9-1803A 9-1803B	Not pub. Not pub. Not pub.

Truck, 1/2-ton, 4x2 (Dodge)	542	28 Dec. 1943	NONE
Truck, 1/2-ton, 4x4 (Dodge)	512	31 Mar. 1943	NONE
Truck, 1/2-3/4-ton, 4x2 (Chevrolet)	539	2 Dec. 1943	NONE
Truck, 3/4-ton, 4x4 (Dodge)	508	28 Feb. 1942	{ 9-808 12 May 1943 9-1808A 3 Sep. 1943 9-1808B Not pub.
Truck, 1 1/2-ton, 4x2 (Dodge)	535	22 Dec. 1943	NONE
Truck, 1 1/2-ton, 4x2 (Ford)	532	13 Dec. 1942	{ 9-806 Not pub. 9-1806A Not pub. 9-1806B Not pub.
Truck, 1 1/2-ton, 4x4 (Chevrolet)	503	20 Jan. 1944	9-805 Not pub.
Truck, 1 1/2-ton, 4x4 (Ford)	511	20 Oct. 1943	NONE
Trailer, 1-ton, 2-wheel			
Truck, 1 1/2-ton, 6x6 (Dodge)	522	20 Jan. 1944	9-883 12 Aug. 1943
Trailer, 1-ton, 2-wheel			
Truck, 1 1/2-3-ton, 4x4 COE (GMC Model AFKX-352)	514	2 Dec. 1943	9-810 18 Mar. 1943
Trailer, 1-ton, 2-wheel			
Truck, 2 1/2-ton, 4x2 (Federal)	531	30 July 1943	{ 9-883 12 Aug. 1943 9-812 9 Oct. 1943 9-182 Not pub.
Truck, 2 1/2-ton, 4x2 (2dt) (IHC)	533	16 Dec. 1943	{ 9-822 Not pub. 9-823 Not pub.
Truck, 2 1/2-ton, 6x6 (GMC)	504	15 Sep. 1943	9-801 12 Apr. 1943

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Equipment Nomenclature	No.	Latest Revision	Technical Manual No.	Date
Trailer, 1-ton, 2-wheel.....			(9-1801 9-1802A 9-883	Not pub. 15 July 1943 12 Aug. 1943
Truck, 2½-ton, 6x6 (Studebaker).....	515	1 Oct. 1943	(9-807 9-1807	Not pub. Not pub.
Truck, 2½-ton—5-ton, 6x4 (Studebaker).....	526	17 Nov. 1943	(9-807 9-1807	Not pub. Not pub.
Truck, 4-ton, 4x4 (Har-1).....	524	20 May 1943	(9-815 9-1815A 9-1815B	10 June 1943 Not pub. Not pub.
Truck, 4-ton, 6x6 (Diamond T).....	507	10 Oct. 1943	(9-811 9-1811	Not pub. Not pub.
Truck, 5-ton, 4x2 (IHC).....	534	22 Dec. 1943	(9-812 9-1812A 9-1812B	Not pub. Not pub. Not pub.
Truck, 6-ton, 6x6 (Brockway).....	518	9 Nov. 1943	(9-813 9-1813	Not pub. Not pub.
Truck, 6-ton, 6x6 (Corbitt) (Trailers, 4-wheel, all models)...	521	6 Jan. 1944	(9-813 9-1813	Not pub. Not pub.
Truck, 6-ton, 6x6 (Mack).....	517	31 Mar. 1943		NONE



Truck, 6-ton, 6x6 (White).....	506	6 Jan. 1944	9-813 9-1813	Not pub. Not pub.
Truck, 7½-ton, 6x6 (Mack) (Trailers, 4-wheel, all models)...	513	1 Oct. 1943	9-814 9-1814A 9-1814B	Not pub. Not pub. Not pub.
Truck, amphibian, ¼-ton, 4x4 (Ford).....	510	31 Mar. 1943	NONE	
Trailer, ¼-ton, 2-wheel.....			9-885	Not pub.
Truck, amphibian, 2½-ton, 6x6 (GMC).....	505	18 Nov. 1943	9-802 9-1802A 9-1802B 9-1802C	1 Sep. 1943 15 July 1943 23 Nov. 1943 Not pub.
Truck, bomb lift, M22.....	124	15 Feb. 1943	9-762	31 May 1943
Truck, bomb service, M1 (Diamond T).....	27	15 Apr. 1942	NONE	
Winch and bomb lift truck.....				
Truck, bomb service, M1 (Ford).....	28	15 Apr. 1942	NONE	
Winch and bomb lift truck.....				
Truck, bomb service, M1 (GMC).....	26	20 Dec. 1942	9-1763	8 Dec. 1941
Winch and bomb lift truck.....				
Truck, bomb service, M6 (Chevrolet).....	56	7 Jan. 1944	9-765 9-1765A 9-1765B	13 Aug. 1942 15 Dec. 1942 25 Feb. 1943
Winch and bomb lift truck.....				
Truck, cargo, 10-ton, 6x4 (Mack).....	523	1 Dec. 1943	9-818 9-1818A 9-1818B	Not pub. Not pub. Not pub.

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Equipment Nomenclature	No.	Latest Revision	Technical Manual	
			TM No.	Date
Truck, tractor, 4-5-ton, 4x4 (Federal)	509	20 Oct. 1943	NONE	
Truck, tractor, 4-5-ton, 4x4 COE (Autocar)	502	7 Dec. 1943	(9-816 9-1816)	Not pub. Not pub.
Truck, tractor, 5-6-ton, 4x4 COE (Autocar)	525	1 Mar. 1943	(9-817 9-1817)	Not pub. Not pub.
Truck, trailer 1/4-ton, 2-wheel.	510	31 Mar. 1943	9-885	
Truck, trailer, 1-ton, 2-wheel.	(511 522 514 504)	20 Oct. 1943 20 Jan. 1944 2 Dec. 1943 15 Sep. 1943		
Truck, trailers, 4-wheel, all models.	(513 521)	1 Oct. 1943 6 Jan. 1944		
Truck, trailer, 40-ton, tank transporter, M25 (Truck, tractor, M26; Trailer, M15).	138 138A	7 Jan. 1944	(9-767 9-1767A 9-1767B 9-1767C 9-1767E)	Not pub. Not pub. Not pub. Not pub. Not pub.
Truck, wrecking, heavy, M1 (Ward LaFrance, Series 1) (Crane, Gar Wood).	24	20 Dec. 1942	(9-795 9-1795A 9-1795B 9-1795C)	31 Aug. 1942 25 Sep. 1942 23 Jan. 1943 27 Jan. 1943 (Rev. sched.)

Truck, wrecking, heavy, M1 (Ward LaFrance, series 2, 3 and 4) (Crane, Gar Wood).	82	2 Oct. 1943	9-1795A 25 Sep. 1942 9-1795B 23 Jan. 1943 (Rev. sched.) 9-1795C 27 Jan. 1943 9-796 Not pub.
Truck, wrecking, heavy, M1 (Ward LaFrance, Series 5) (Crane, Gar Wood).	544 544A	11 Dec. 1943	9-1795A 25 Sep. 1942 9-1795B 23 Jan. 1943 9-1795C 27 Jan. 1943 (Rev. Sched.) 9-796 Not pub.
Unit, generating, M5, M6.....	120	1 May 1943	9-616 Being pub. 9-1616 1 Aug. 1943
Unit, generating, M7.....	121	1 Oct. 1943	9-618 30 July 1943 9-1618 Not pub.
Vehicle, landing, tracked (armored) Mk. 1 (LVT) (A) (1)..	115	15 Dec. 1942	9-775 Not pub. 9-1775 Not pub.
Vehicle, landing, tracked (unarmored), Mk. II LVT (2)...	141	27 July 1943	9-775 Not pub. 9-1775 Not pub.
Vehicle, landing, tracked (armored) Army Type, Mk. II (LVT) (A) (2).			
Vehicle, tank recovery, M31.....	80	25 Oct. 1943	9-739 11 Aug. 1943
Vehicle, tank recovery, equipment, M32.....	152	3 Nov. 1943	9-738 9 Dec. 1943

**TABLE B — CORPS OF ENGINEERS**

Equipment Nomenclature	No.	Latest Revision	TM No.	Technical Manual Date
Auger, Earth, Motorized (Buda HBC-40).....	1001, 1001A	15 Sep. 1943	SPM 5-9142	.....
Auger, Earth, Skid-Mounted, Gasoline. (Highway Trailer, Model HDM-S)	1050	7 Sep. 1943	TM 5-9132	19 Jun. 1943
Crane, Crawler-Mounted, Gasoline, $\frac{3}{4}$ -cu. yd. with Attachments (Koehring Model 304).	1054, 1054A 1054B	24 Nov. 1943	5-1168	
Crane, Truck-Mounted, Gasoline, $\frac{3}{8}$ -cu. yd. (Quick- Way, Model E).	1002A	24 Nov. 1943	5-1174	8 Sep. 1943
Crushing and Screening Plant, 25-cu. yd., Gasoline, Primary Unit (Iowa Army Mobile Model No. 2).	1034, 1034A	1 Mar. 1943	5-1037 5-1038	26 Aug. 1943 26 Aug. 1943
Crushing and Screening Plant, 25-cu. yd., Gasoline, Secondary Unit (Iowa Army Mobile Model No. 2).	1034B, 1034C	1 Mar. 1943	5-1106 5-1112	26 Aug. 1943 26 Aug. 1943
Compressor, Air, 105 cfm, Gasoline (LeRoi, Model 105GA).	1014	3 Dec. 1943	5-5060	24 Nov. 1942
Compressor, Air, Trailer-Mounted, Steel Wheels, Diesel, 315-cfm (Ingersoll-Rand, Model IK-315).	1011	15 Sep. 1943	5-5100	12 Apr. 1943
Compressor, Air, Trailer-Mounted, Steel Wheels, Diesel, 500-cfm (Chicago Pneumatic, Model 500- PO-8).	1012	15 Sep. 1943	5-5042	27 Nov. 1942
Conveyor, Belt, Gasoline (Barber-Greene, Style N).	1064, 1064A	28 May 1943	5-1010	4 Dec. 1942

Distributor, Asphalt, 1250 gal., Trailer-Mounted (Étynre, Model MX).	1015	17 Mar. 1943	5-1130	14 Aug. 1943
Ditching Machine, Ladder Type, Crawler-Mounted, Gasoline (Barber-Greene, Model 44-C).	1033, 1033A	20 Apr. 1943	5-1032	25 Mar. 1943
Dryer, Aggregate, Gasoline, with Attachments (Barber-Greene, Model 833).	1060, 1060A, 1060B	4 May 1943	5-1004	14 Dec. 1942
Dryer, Aggregate, Gasoline, with Elevator Bucket (Barber-Greene Model 831).	1068, 1068A, 1068B	2 July 1943	5-1280	31 Aug. 1943
Finisher, Asphalt, Gasoline (Barber-Greene, Model 879-A).	1063, 1063A	28 May 1943	5-1008	26 Nov. 1942
Generating Set, 3-KW, Electric, AC, Gasoline (Onan, Model W3M).	1056	3 June 1943	5-5024	21 Sep. 1942
Generating Set, 5-KW, Electric, AC, Gasoline (Onan, Model WC-7.5S).	1049	3 June 1943	5-5044	24 Sep. 1942
Generator Set, Portable, Diesel, 15-KW, AC (Ready Power, Model RD-6A).	1045	26 Nov. 1943	5-5022	1 Sep. 1942
			5-5026	23 Nov. 1942
Grader, Motorized, Diesel (Caterpillar, No. 12) . . .	1003	17 Mar. 1943	5-1018	21 Jan. 1943
Grader, Motorized, Gasoline (Galion Model 101) . . .	1004	17 Mar. 1943	5-1020	28 Nov. 1942
Grader, Road, Towed, Hand Controlled (Adams Model 104 and 124).	1035	13 Apr. 1943	5-1036	19 Sep. 1942
			5-1092	18 Feb. 1943
Grader, Road, Towed, Hand Controlled (Caterpillar, Models 44 and 66).	1020	21 Dec. 1943	5-1022	16 Jan. 1943
			5-1024	10 Apr. 1943
Grader, Road, Motorized, Diesel (Galion, Model 101)	1016	17 Mar. 1943	5-1028	28 Nov. 1942
Heater, Asphalt, 2 Car and 3 Car, Gasoline (Cleaver-Brooks Model DS).	1065	13 May 1943	5-1001	.....

Table B.

Equipment Nomenclature	No.	Latest Revision	TM No.	Technical Manual Date
Loader, Bucket, Gasoline (Barber-Greene, Model 82-A).	1061, 1061A	28 May 1943	5-1006	26 Oct. 1942
Mixer, Asphalt, Diesel (Barber-Greene, Model 848) ..	1062, 1062A	20 May 1943	5-1002	27 Nov. 1942
Mixer, Concrete, 7-cu. ft., Gasoline (Doehring, Model 7S).	1053	7 June 1943	5-1074	21 July 1943
Mixer, Concrete, 14-cu. ft., Gasoline (Ransome Model 14 S-U).	1036	17 Apr. 1943	5-1076	10 May 1943
Mixer, Rotary Tiller (Seaman Model MHD-72) (Rotofiller Model CF-72).	1017	17 Mar. 1943	5-1034	30 Nov. 1942
Mixer, Rotary Tiller, Soil Stabilization, Power Take-Off (Seaman, Model ABT-48).	1094	8 Dec. 1943	5-1126	8 Jan. 1944
Mixer, Pugmill, Gasoline (Barber-Greene, Model 841).	1067, 1067A	2 July 1943	5-1280	31 Aug. 1943
Paver, Concrete, Crawler Mounted, Gasoline (Foote, Model Miltifoote 34-E).	1037, 1037A	29 June 1943	5-1072	22 Apr. 1943
Pump, Asphalt, with Distributor (Littleford Model 3-C).	1066	28 May 1943	5-1001	
Roller, Road, Gasoline, Tandem, 2-Axle, 5 to 8-ton (Buffalo-Springfield, Model KT-16).	1005	24 Nov. 1943	5-1142	23 Apr. 1943
Roller, Powered, Gasoline, 3-wheel, 10-ton (Galion, Model "Chief").	1022	17 Mar. 1943	5-1100	13 Jan. 1943

Scraper, Road, Towed-Type, Hydraulic-Operated, 1½-cu. yd. (LaPlant-Choate Model CAB).	1093	7 Dec. 1943	5-1190	20 May 1943
Semi-Trailer, Special, Drop Frame, 10-ton Ponton (Trailer Company of America, Model 1938).	1055	12 Nov. 1943	.....	.....
Semi-Trailer, Special, Drop Frame, 25-ton Ponton (Trailer Company of America, Electric Wheel and Fruehauf Trailer Company).	1051	28 Dec. 1943	5-9018 5-9014 5-9012	21 Apr. 1943 16 Feb. 1943 5 Oct. 1942
Shop, Engineer, Motorized, Aviation Battalion, Welding (Couse Type A).	1028	24 Nov. 1943	5-9122 -9123	7 July 1943 15 Feb. 1943
Shop, Engineer, Motorized, Aviation Battalion, Machine (Couse Type B).	1018, 1018A	26 Nov. 1943	5-9126	7 July 1943
Shovel, Crawler Mounted, Gasoline ½-cu. yd. (Bucyrus-Erie, Model 15B).	1023, 1023A	14 Dec. 1943	5-1170	13 Jan. 1943
Shovel, Crawler-Mounted, Gasoline, ⅜ and ½-cu. yd. (Link-Belt, Speeder Models LS-40 and LS-50).	1006, 1006A	15 Sep. 1943	SPM 5-1554	.....
Shovel, Power, Gasoline, ½-cu. yd. (Osgood Type 20, Model 200).	1007, 1007A	17 Mar. 1943	TM 5-1162	9 Dec. 1942
Shovel, Power, Gasoline, ¾-cu. yd. (Buckeye Clipper (70).	1038, 1038A	11 June 1943	5-1197 5-1198	27 May 1943 27 May 1943
Shovel, Power, Pushk Trailer-Mounted, 1⅛-cu. yd. (Athey Mobiloader Model W4) Caterpillar Tractor Model D-4.	1024	30 Nov. 1942	5-3116	2 Dec. 1942
Soils Preparation Unit, Gasoline (Barber-Greene Model 821).	1069, 1069A	2 July 1943	5-1280	31 Aug. 1943

Table B.

Equipment Nomenclature	No.	Latest Revision	Technical Manual TM No.	Date
Tank, Asphalt, 1500 Gallon, Trailer-Mounted with Steam Coils (Littleford Model 102-S).	1039	28 May 1943	5-1146	.....
Tractor, Crawler Type, Diesel with Angledozer (Caterpillar Model D-4) LeTourneau C4 Angledozer and T4 Power Control Unit.	1009	28 July 1943	5-3112	16 Jan. 1943
Tractor, Crawler Type, Diesel, with Angledozer (Caterpillar Model D-7) LeTourneau WCK7 Angledozer, FTD7 and R7 Power Control Unit.	1008	28 July 1943	5-3070	16 Jan. 1943
Tractor, Crawler-Type, Diesel with Angledozer (Caterpillar, Model D-8) LeTourneau CKS Angledozer, FD8 and R8 Power Control Unit.	1026	28 July 1943	5-3044	22 Feb. 1943
Tractor, Crawler-Type, Gasoline with Angledozer (Caterpillar Model R-4) LeTourneau C4 Angledozer and T4 Power Control Unit, LeTourneau C4 Angledozer and HL4 Power Control Unit and Winch.	1025	28 July 1943	5-3132	18 Mar. 1943
Tractor, Crawler, Gasoline, 15-DBHP, (Clark, Model CA-1 "Clarkair").	1047	7 Jan. 1943	5-3020	5 Mar. 1943
Tractor, Wheeled, Gasoline (Case, Model DI).....	1027	17 Mar. 1943	5-3000	31 Oct. 1942
Tractor, Wheeled, Gasoline (International-Harvester Company Model I-6).	1010	21 July 1943	.....	.....



Tractor, Wheeled, Rubber-Tired, Gasoline, 23-DBHP, with Attachments (Case Model SI Airborne) Loader, Bucket, Tractor Mounting, Hydraulic-Operated (Hough Model SI).	1043	4 Dec. 1943	5-3014	22 Feb. 1943
Tractor, Wheeled, Rubber-Tired, Gasoline, 30-DBHP, Standard (Case, Model LAI).	1029	24 Nov. 1943	5-3010	16 Feb. 1943
Trailer, Two-wheel, for Arc Welder or 5 KW Generator (Electric Wheel 1 $\frac{1}{4}$ -ton).	1032	17 June 1943	5-9058	23 Apr. 1943
Trailer, 2-Wheel, Special, Pole Type, Flat-Bed, Quick-Way Shovel Attachments (Timpte Model QWT-8).	1002	24 Nov. 1943	5-9174	23 Sep. 1943
Water Purification Unit, Mobile, 75-gpm, Gasoline (Wallace and Tiernan, Model 1940).	1019	4 Sep. 1943	5-2000	3 Nov. 1943
Welder, Electric Arc, Gasoline (Hobart Model GR 300).	1048	17 June 1943	5-5120	27 Apr. 1943
Well Drilling Machine, Percussion, Skid-Mounted, Gasoline (Star, Model No. 71).	1044	30 Sep. 1943	5-2002	19 Sep. 1942

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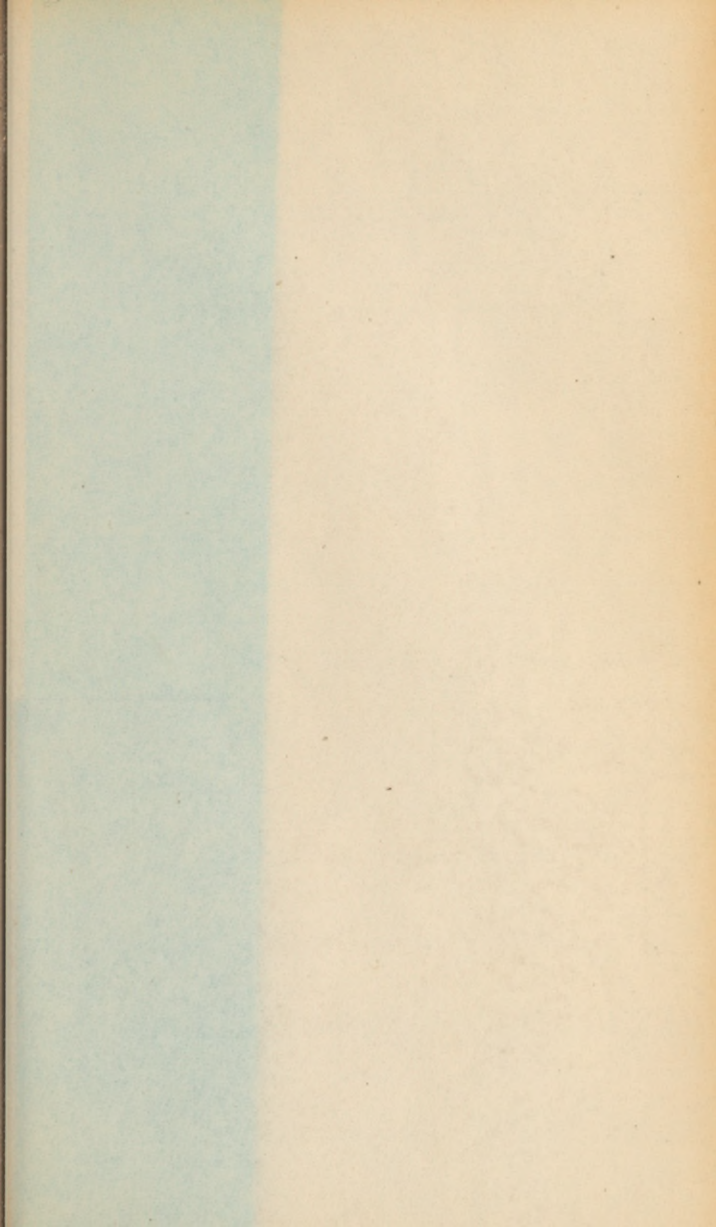
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# BASIC FIELD MANUAL LIST OF PUBLICATIONS FOR TRAINING

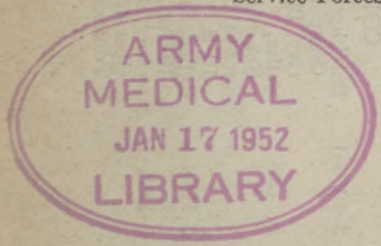
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U.S. WAR DEPARTMENT,  
WASHINGTON 25, D. C., 1 May 1944.

FM 21-6, 1 February 1944, is changed as follows:

## 22. MOBILIZATION TRAINING PROGRAMS.

Number	Title	Date	Changes
MTP 9-100	Mobilization Training Program for Ordnance Units of the Army Service Forces.	30 Dec. 1943	*C 1.



\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.



Number	Title	Date	Distribution
<b>CHEMICAL WARFARE SERVICE</b>			
TB CW 4-----	Bomb, Incendiary 500-pound, M76 (T2E1):	4 Apr. 1944	Armies (2); Corps (2); B-H1 (2); IC 3 (5), (10); T of Opns (5); Snc (Chemical Off) (2); Def Comd (Chemical Off) (2); AF (10) except 8 AF (150).
<b>CORPS OF ENGINEERS</b>			
5-1050-1---	Batching Plant, Aggregate, 3-Compartment, 150-Ton Capacity, Blaw-Knox, Model P3105.	23 Feb. 1944	X.
5-1122-1---	Roller, Road, Towed Type, Sheep's-foot, 1-Drum, with Removable Feet, Adams, Model 10-S.	13 Mar. 1944	X.
5-1188-1---	Roller, Road, Gasoline, 3-Wheel, 10-Ton, Huber.	22 Feb. 1944	X.
5-1202-1---	Scraper, Road, Motorized, Cable Operated, 12-Cu. Yd., LeTourneau, Model Super-C Tour-napull with Model LP Carry-all.	4 Mar. 1944	X.

5-2038-1---	Pump, Centrifugal, Gasoline Engine-Driven, Base-Mounted, 2-in., Discharge, 60-GPM at 125-Ft. Head, Gorman-Rupp, Models W52-10 and W52-10A.	21 Feb. 1944	X.	
5-2316-1---	Pump, Centrifugal, Gasoline Engine-Driven, Base-Mounted, 4-in. Discharge, 480-GPM at 300-Ft Head, Leff, Mode 1Aurora AD-2.	12 Mar. 1944	X.	
5-4190-1---	Grinder, Pneumatic, Rotary-Type, 5 x 1-in. Vitrified, 8 x 1-in. Organic Wheel, Ingersoll-Rand Model 4-G.	8 Mar. 1944	X.	
5-5020-1---	Generator Set, Portable, Diesel, Base-Mounted, 30-KW, 127/-220-Volt 3-Phase, 60-Cycle or 230/440-Volt 3-Phase, 50-Cycle, Ready Power, Model RD-14A.	21 Feb. 1944	X.	
5-5042-1--	Compressor, Air, Trailer-Mounted Steel Wheels, Diesel, 500-CFM, Chicago Pneumatic, Model 500, PO-8.	8 Mar. 1944	D (2); Armies (10); Corps (10); SvC (10); Depts (10); Def Comd (2).	
5-7090-1--	Winch, Barrage Balloon, Portable, Very Low Altitude, U. S. Type, Franks or Benson, Model M-1, Power-Operated.	31 Dec. 1943	X.	
5-9086-1--	Ice Plant, Gasoline Engine-Driven, 1-Ton, York, Model V-50.	11 Mar. 1944	X.	
5-9713-1--	Preparation of Spare Parts for Corps of Engineers Equipment for Export.	15 Apr. 1944		

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Number	Title	Date	Distribution
<b>CORPS OF ENGINEERS—Con.</b>			
TB Eng 10-----	Report of Bomb Tests on Shelters-	7 Mar. 1944	X.
Eng 13-----	Waterproofing of Engineer Equip- ment For Deep-Water Fording and Limited Operations.	28 Mar. 1944	Armies (10); Corps (10); SvC (10); Depts (10); Def Comd (2); R and H (2); Bn 1-3 7-11, 17, 18 (1) 4-6, 55 (3); C 4-6, 55 (1); T of Opns (Engr Off) (3); Base Comd (Engr Off) (3); SvC (Engr Off) (3); Def Comd (Engr Off) (3); Island Comd (Engr Off) (3); T of Opns (C G) (25); SOS Base Sec (Engr Off) (2).
Eng 14-----	Processing and Packing for Export Pipe Culvert, Iron or Steel Nest- able (18 to 54-in. Dia. incl.)	10 Apr. 1944	
<b>MEDICAL DEPARTMENT</b>			
Med 20-----	Medical and Sanitary Data on the Mariana Islands.	15 Mar. 1944	D (3); Armies (3); Corps (3) Def Comd (3); ASF Unit Tng. Centers (3); SvC, Tng. Div. (1); Med Dy Sch for Offs (1); Med Techn Sch

- Med 21----- Lecture Outlines for Enlisted Men  
On Personal Adjustment Prob-  
lems. (1); Med Dept RTC (1);  
AAF Sta in Continental US  
(1). 15 Mar. 1944 Medical Officers (1).
- Med 22----- Reduction of Fractures During  
Fluoroscopic Exposure. SvC Hq (3); B & H (3); SH  
(5); M (5). 21 Mar. 1944
- Med 24----- Medical and Sanitary Data on the  
Kurile Islands. D (3); Armies (3); Corps (3);  
Def Comds (3); ASF Unit  
Tng Cen (3); SvC Tng Div  
(1); SvC (Surgeon) (3); Med  
Sv Sch for Officers (1); Med  
Techn Sch (1); Med Dept  
RTC (1); AAF Sta. in US (1). 27 Mar. 1944 SvC Hq (3); B & H (3); Sta  
Hosp (3); M (3).
- Med 25----- Classification of Foods, and Fac-  
tors For Conversion of Unit  
Packages to Pounds For Use in  
Dietary Analysis of Rations. D (3); Armies (3); Corps (3);  
Def Comds (3); ASF Unit  
Tng Cen (3); SvC (Tng Div)  
(1); SvC (Surgeon) (3); Med  
Sv Sch for Officers (1); Med  
Tech Sch (1); Med Dept RTC  
(1); AAF Sta. in US (1). 28 Mar. 1944
- Med 26----- Medical and Sanitary Data On  
The Aegean Islands. 30 Mar. 1944 Each Medical Officer (1).
- Med 28----- Treatment Program for Psychi-  
atric Patients in Station and  
General Hospitals. 1 Apr. 1944

Number	Title	Date	Distribution
<b>ORDNANCE DEPARTMENT</b>			
TB ORD 26 ---	Truck, 6 x 6 and 6 x 4 (all makes): Adjustment lubrication of roller bearing type trunnion axle spring seat bearings	9 Feb. 1944	D 7(3); B 7(3); R 9(2); Bn 2, 4, 5, 6, 7, 8, 9, 10, 17, 18, 44(2); C 3, 5-11, 18 and 44(2); IC 2, 4, 17 and 55 (2)
ORD 27 ---	Truck, 2½-ton, 6 x 6 and 6 x 4 (GMC): Spiking transmission fifth speed gear bushing.	3 Feb. 1944	IC and H 9(3); Para. 9a, FM 21-6.
ORD 30 ---	Tank, light, M5 series; tank, me- dium, M4 series: Servicing hy- draulic turret traversing mecha- nism (Oilgear).	3 Feb. 1944	D-17(5); R 9, 17 (2); Bn 9 (2); IBn 17 (3); IC 9(3), 17 (2).
ORD 31 ---	Medium tanks, self-propelled gun mounts, and all special vehicles using medium tank chassis, in- cluding: Carriage, motor, 105- mm howitzer, M7; carriage, mo- tor, 3-in. gun, M10 and M10A1; and vehicle, tank recovery, T2: Use of chamfered-tooth drive gear in synchronizer assembly of transmission.	12 Mar. 1943	X.
ORD 32 ---	Truck, 2½-ton, 6 x 6 (GMC CCKW-352, CCKW-353): Lu- brication instructions.	18 Feb. 1944	Par. 9a FM 21-6; IBn 9 (3); IC 9 (3).

ORD 33	Truck, bomb service, M1 (GMC); winch and bomb lift truck: Lubrication instructions.	18 Feb. 1944	Par. 9a, FM 21-6; IC 9(3).
ORD 39	Truck, 1½-ton, 4 x 4 (Chevrolet); truck, 1½-ton, 4 x 2 (Chevrolet); truck, ¾-ton, 4 x 2 (Chevrolet); car, medium, sedan, 5-passenger (Chevrolet): Replacement of spark plug No. 1557938.	9 Feb. 1944	Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).
ORD 41	Tank, medium, M3 and M4 series, carriages, carriers and vehicles with medium tank M3 and M4 suspension: Correction position of rear idler track adjusting eccentric shaft.	12 Feb. 1944	Par. 9a, FM 21-6; R 2 and 17 (4); Bn 7, 17 and 18 (2); Bn and H 6 (2); IC 2, 6, 7, 17 and 18 (2); IC and H 9 (3).
ORD 42	Truck, ½-ton, 4 x 4 (Dodge): Lubrication instructions.	18 Feb. 1944	Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).
ORD 44	Wheeled vehicle 4 x 4 and 6 x 6: Lubrication of constant velocity front axle universal joints.	16 Feb. 1944	Par. 9a, FM 21-6; D 7 (3); B 7 (3); R 9 (2); Bn 2, 4-10, 17, 18 and 44 (2); C 3, 5-11, 18 and 44 (2); IC 2, 4, 17 and 55 (2).
ORD 47	Truck, ¾-ton, 4 x 4, weapons carrier; truck, 2½-ton, 6 x 6, cargo type: Installation of 2nd echelon tool sets nos. 1 and 2.	10 Jun. 1943	X.

## 24. TECHNICAL BULLETINS—Continued.

Number	Title	Date	Distribution
<b>ORDNANCE DEPARTMENT—Con.</b>			
TB ORD 48---	37-mm AA gun matériel, M3A1; 40-mm AA gun matériel, M1 and M2; 90-mm AA gun matériel M1A1, T2 and T2E1; 4.7-inch AA gun matériel T2; hydraulic oil for oil gear units and hydraulic speed gears.	27 Mar. 1943	X.
ORD 49--	Guns: 37-mm, M1A2, M3, M3A1, M4, M5, M6, and M9; 40-mm, M1; 57-mm, M1 and M3; 75-mm, M2, M3 and M4; 76-mm, M1; 3-inch, M7; 90-mm, M1; 4.7-inch, M1, howitzers; 75-mm, M1A1 M2, and M3; 105-mm, M1 and M3; Interchangeability of barrels in their respective breech rings.	6 May 1943	X.
ORD 51--	Destructors, AN-M1, Destructors, AN-M2, Destructors, M3.	5 Mar. 1943	X.
ORD 52--	Howitzer (pack), 75-mm, M1 and M1A1; carriage, howitzer, M1 and M8; Cleaning of axle and dust cover.	28 Feb. 1944	As prescribed in par 9a, FM 21-6; R 9 (4); Bn 9 (2); IBn 6 (5); C 9 (5); IC 6 (5).

- ORD 53-- Telescope, panoramic, M12 series: As prescribed in par. 9a FM  
New spring for azimuth throw- 21-6; C and H 9 (3).  
out lever assembly.
- ORD 54-- Truck, 2½-ton, 6 x 6 (GMC) all Par. 9a, FM 21-6; D 7 (3); B 7  
Models and Truck 2½-ton, 6 x 6, (3); R 9 (2); Bn 2, 4-10, 17,  
Amphibian (GMC DUKW- 18, and 44 (2); C 3, 5-11,  
353): Oil Loss at Crankcase Ven 18, and 44 (2); IC 2, 4, 17,  
tilator Air Cleaner. and 55 (2).
- ORD 55-- Gun, 40-mm, M1 (AA); carriage, As prescribed in par. 9a FM  
gun, 40-mm, M1 and M2 (AA): 21-6; IBn 9 (3); IC 9 (3).  
Lubrication instructions.
- ORD 57-- German and Italian fuels and lub- Overseas distribution as pre-  
ricants. scribed in Par 9a, FM 21-6;  
Continental distribution as  
follows: Armies (10); Corps  
(10); SvC (10); Air SvC (10);  
Depts (10); Def Comd (2)  
D (2); B (2).
- ORD 60-- Ordnance vehicles: Lubrication of Para. 9a, FM 21-6; D 7 (3);  
generator bearings. B 7 (3); R 9 (2); Bn 2, 4-10,  
17, 18 and 44 (2); C 3, 5-11,  
18 and 44 (2); IC 2, 4, 17 and  
55 (2).
- ORD 63-- Elimination of date of manufacture As prescribed in par. 9a, FM  
on aircraft cannon. 21-6; IC and H 9 (3); AAF  
(10).
- ORD 64-- Carriage, howitzer, 105-mm, As prescribed in par. 9a, FM  
M2A1; Carriage, howitzer, 105- 21-6; B 6 (2); R 6, 9 and 18  
mm, M2A2; Carriage, gun, 3- (2); IBn 6, 9, and 18 (3); IC  
inch, M1: Lubrication of swivel 6, 9 and 18 (3).



## 24. TECHNICAL BULLETINS—Continued.

Number	Title	Date	Distribution
<b>ORDNANCE DEPARTMENT—Con.</b>			
TB ORD 65	Firing mechanism M1 Proper assembly of firing mechanism receiver housing onto obturator spindle and use of head space gage B722592.	16 Mar. 1944	As prescribed in par. 9a, FM 21-6; B 6 (2); R 6 and 9 (2); IBn 6 and 9 (3); IC 6 and 9 (3).
ORD 72	Gun, 90-mm, M1: Mount, Gun, Antiaircraft, 90-mm, T2E1: Lubrication Instructions.	23 Mar. 1944	As prescribed in 9a, FM 21-6; IBn 9 (3); IC 9 (3).
ORD 79	Grenade, Rifle, Smoke (WP), T5 and T5E1.	15 Apr. 1944	Armies (2); Corps (2); SvC (1); Dept (1); Def Comd (1); D (2); Tech Sv (2) except Chief of Ord (10).
9-221-1	Trainer, machine gun, AA, M9: Lubrication of breaker transmission.	8 Mar. 1944	As prescribed in par. 9a; FM 21-6; R and H 44 (2); IBn 9 and 44 (3); IC 9 and 44 (3); AAA tng Cent (50); AAA RTC (50).
9-253-1	40-mm antiaircraft gun mount M5.	21 Feb. 1944	D (2); B (2); Armies (10); Corps (10); S. C. (10); Depts. (10).
9-336-1	Equivalent service rounds for 8-inch gun M1: Increase in accuracy life by use of reduced and normal charge	15 Mar. 1944	As prescribed in par. 9a, FM 21-6; IBn 9 (3); IC 6 (7), 9 (3).

9-350-5-----	Firing platform M1 (for 155-mm gun carriage M1)	7 Mar. 1944	*As prescribed in par. 9a, FM 21-6; R 9 (4); IR 4 (2); Bn 9 (2); IBn 4 and 6 (3); C 9 (5) IC 4 and 6 (3).
9-731A-14--	Tank, medium, M4A1: Relocation of towing cable locks.	4 Mar. 1944	Par. 9a, FM 21-6; D 17 (2); R 9 (3), 17 (1); Bn 9, 17 (2); C 9 (3); IC 17 (2).
9-731E-8--	Carriage, motor, 105-mm howitzer, M7: Lubrication instructions.	18 Feb. 1944	Par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-731G-13--	Carriage, motor, 3-in. gun, M10A1: Extension of surge tank overflow pipe.	10 Feb. 1944	Par. 9a, FM 21-6; Bn 18 (2); IBn 9 (2); IC 9, 18 (3)
9-732-28 --	Tank, light, M5A1: Emergency ignition switch.	10 Feb. 1944	D 17 (5); R 9 and 17 (2); Bn 9 (2); IBn 17 (3); IC 17 (2); 9 (3).
9-759-10 --	Medium tank M4A3: Operating instructions.	29 Feb. 1944	X.
9-788-1-----	Operating Instructions for 38-Ton High-Speed Tractor M6.	7 Jan. 1944	X.
9-801-4-----	Truck, 2½-ton, 6 x 6 (GMC): Removal of distributor suppressor filter and wire assembly.	24 Jun. 1943	X.
9-807-3-----	Truck, 2½-ton, 6 x 6 (Studebaker): Winterization kit WKT-107.	8 Feb. 1944	Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).
9-850-10-----	Lubricants and motor fuels: Addition of gum solvents forbidden.	12 May 1943	X.
9-883-1-----	Trailer, 1-ton pay load, 2-wheel cargo and 250-gal. water tank: Correct traveling position of retractable landing wheel.	3 Feb. 1944	R 9 (4); Bn 9 (2); IBn 5 (3); C 5, 9 and 17 (3); IC 3 (2).

## 24. TECHNICAL BULLETINS—Continued.

Number	Title	Date	Distribution
<b>ORDNANCE DEPARTMENT—Con.</b>			
TB 9-1205-3---	Gun, machine, cal. .30, Browning, M1919A4: Tightening loose barrel jackets.	13 May 1942	X.
9-1360-1---	Gun, antiaircraft, 3-inch, M3; Mount, gun, antiaircraft, 3-inch, M2A2 (Mobile): Lubrication instructions.	17 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1426-1---	Gun, 6-in., M1903; carriage, disappearing, 6-in., M1903 lubrication instructions.	16 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1442-1---	Gun, 8-in., M1888, M1888MI, and M1888MII: Carriage Barrette, 8-in., M1918 on car, railway, M1918MI; and gun, 8-in., Mk. VI, M3A2; carriage barrette 8-in., M1: Lubrication instructions.	16 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1463-1 --	Gun, 8-in., Mk. VI, M3A2; Mount, railway, gun, 8-in., M1A1: Lubrication instructions.	16 Mar. 1944	As prescribed in par. 9a FM 21-6; IBn 9 (3); IC 9 (3).
9-1545-1 --	Mount, telescope, M25: Adjustment for aliming pivot pin with center line of gun bore.	11 Mar. 1944	As prescribed in par. 9a FM 21-6; IC and H 9 (3).

9-1711-4 --	Engine, 160AX, White (White, Diamond T, and Autocar half-track vehicles): Correct carburetor float assembly.	9 Feb. 1944	Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).
9-1802B-2.	Truck, 2½-ton, 6 x 6, Amphibian water propeller transfer case countershaft gear.	16 Jul. 1943	X.
9-1868-1 --	Instructions governing classification marking and disposition of unserviceable tires and inspection of reconditioned tires.	26 Feb. 1944	Par. 9a, FM 21-6; IC 9 (3).
9-1901-1 --	Fuze, P. D., M51A3, w/booster, M21A2 (SQ—0.15 sec. delay).	20 Mar. 1944	As prescribed in par. 9a, FM 21-6; IC and H 9 (3); C and H 1, 2, 6, 7, 17, 18 and 44 (2); 1st thru 15th AF (Ord off) (10).
9-1940-6 --	Charge, Demolition, Shaped, 40-lb., T3.	25 Mar. 1944	
9-1975-3 --	Mine, aircraft, 1,000-lb, AN-MK. 26-MOD. 1.	25 Feb. 1944	D (2); B (2); Armies (10); Corps (10); S. C. (10); Depts. (10).
9-2810-1 --	Revision of preventive maintenance instructions.	29 Feb. 1944	Par. 9a, FM 21-6; C and H (1).
9-2835-6 --	War Department lubrication guide holders.	6 Mar. 1944	D (2); B (2); IC 9 (3); Armies (10); Corps (10); S. C. (10); Defense Commands (2); Depts. (10).
ORD 10-1679-1.	Truck, 7½-ton, 6 x 6 prime mover (Mack): Lubrication instructions.	18 Feb. 1944	Par. 9a, FM 21-6; IBn 9 (3); IC 9 (3).

## 24. TECHNICAL BULLETINS—Continued.

Number	Title	Date	Distribution
<b>ORDNANCE DEPARTMENT—Con</b>			
TB 23-30-1	Sight, rifle grenade launcher, M15	13 Mar. 1944	As prescribed in par. 9a, FM 21-6; Bn and H 1-7, 10, 11, 17-19 and 44 (3); C and H 9 (3); C 2-7, 11, 17-19 and 44 (1).
31-200-4	Pneumatic tires and rubber treads: Correct tire pressure.	9 Mar. 1944	Par. 9a, FM 21-6; D (4); B (3); R (4); Bn (3); C (4).
<b>QUARTERMASTER CORPS</b>			
10-400-1	Your Gasoline Stove	15 Feb. 1944	B (5); R (3).
10-406-1	Message to Mess Sergeants and Cooks (Dehydrated Eggs).	6 Mar. 1944	As prescribed in par. 9a, FM 21-6; except ROTC (o); R & Bn (1); C (5).
10-465-1	Questions and Answers on the Technical Operation of the Quartermaster Gasoline Supply Company.	13 Mar. 1944	As prescribed in par. 9a, FN 21-6; except ROTC Units (o); IBn 10 (1); IC 10 (6).
10-630-2	Graves Registration	27 Mar. 1944	As prescribed in par. 9a, FM 21-6; R and H (6); Bn and L (2); IC 10 (10).
QM 8	Repair Methods and Procedures for Bags, Sleeping, M1942 Hel-	7 Apr. 1944	As prescribed in par. 9a, FM 21-6; except Posts, Camps and

mets, Steel, M-1, and Typewriters and Office Appliances.

Stations (10); D (6); ROTC (6); QM Depots (15); QMSO's of ASF Depots (15); Hqrs, ASF Depots (2).

Armies (10); Corps (10); SvC (10); Depts (10); Posts, Camps, Sta. (2); Depots (2).

QM 9----- Shops for Reclamation Work----- 10 Apr. 1944

### SIGNAL CORPS

Sig 16----- Radar Antijamming----- 15 Mar. 1944 Par. 9a, plus IBn & H 1, 4, 11, (5); IC 4, 11, 44 (5) and special distribution.

Sig 11----- Discriminator BC-1195----- 7 Mar. 1944 D (2); B (2); plus special distribution.

Sig 18----- Summary of Signal Corps Power Units. 27 Mar. 1944 Armies (10); Corps (10); SvC (10); ASC (5); Depts (10); Def Comds (2); PE (5); Air Force Depots (5); ASF Depots (5); Sig C Depots (5); Sig C Laboratories (5); Sig C Procurement Dist (5); Sig C Inspection Zones (5); Sig C Repair Shops (5); Technical Sv (2).

Sig 19----- Application of Teletypewriter and Automatic Ciphering Equipment to Fixed Radio and Wire Circuits. 31 Mar. 1944 Armies (10); Corps (10); T of Opns (10); SvC (10); IC 11 (5); Tech Sv (2); Sig C Dep (5); Sig C Rep Shops (5).

## 24. TECHNICAL BULLETINS—Continued.

Number	Title	Date	Distribution
<b>SIGNAL CORPS—Continued</b>			
TB Sig 21-----	Installation of Loudspeaker LS-3, Used with Radio Sets of the SCR-193 and SCR-506 Series: In Transport and Combat Vehicles.	4 Apr. 1944	X.
Sig 22-----	Signal Corps Reclamation Centers -	8 Apr. 1944	
Sig E7-----	German Radio Set Fusp rech. a----	17 Mar. 1944	
Sig E8-----	German Radio Transmitters 20 W. S. c and 20 W. S. d.	29 Mar. 1944	I Bn 3, 6, 7, 8, 11, 18, 44 (5); IC 2, 5, 6, 11, 17, 18, 44 (5).
11-275-1 --	Battery BA-43, Used With Radio Set SCR-284-A.	5 Apr. 1944	
11-1324-1..	Waterproofing Radio Set SCR- 584 For Amphibious Operation.	29 Mar. 1944	Armies (10); Corps (10); SvC (10); Depts (10); Def Comds (2); D (3) except D 44 (5); B (20) except B 4, 44 (5); Bn & R 4, 44 (5); IC 4, 11, 44 (5); Sig C Schs (20); Techn Sv (2).

- 11-2400-1-- Improved Procedures for Using Generator MI-185-A (Hydrogen). 7 Apr. 1944
- 11-2403-1-- Repair of Defective Radiosondes-- 5 Apr. 1944

#### TRANSPORTATION CORPS

- TC 2----- Boiler Wash-out Procedure----- 18 Apr. 1944 Technical Sv (50) except Ord, CWS (5); Posts, Camps, or Sta where TC steam locomotives or cranes are used (5); SvC (10); Ea Zone Transportation Officer (10).
- 55-275-1-- Standard Plans Roadway, Track, 1 Apr. 1944 CA Corps (2); ID 55, Continental (4); Oversea (2); IBn, Continental (4), Oversea (2).
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## 26. TRAINING PUBLICATIONS. \*

## b. Field Manuals. \*

Number	Title	Date	Changes	Distribution
FM 1-26	ARMY AIR FORCES FIELD MANUAL Defense of Airdromes	20 Jan. 1944	*C 1	See FM 21-6 1 Feb. 1944.
*2-7	CAVALRY FIELD MANUAL Cavalry Drill Regulations, Mechanized.	15 Mar. 1944		D 2, 7, 17 (2); B 2 (5); R 2 (3); IR 2 (15); IBn 2 (3); IC 2 (15).
*2-20	Cavalry Reconnaissance Troop, Mechanized.	24 Feb. 1944		B & H 1, 2, 7, 17, (5); R 1, 2, 7, 17, 18 (2); BN 2, 7, 17, 18 (5); IC 2 (20).
	CHEMICAL WARFARE SERVICE FIELD MANUAL			
3-10	Examination for Gunners	10 June 1940	*C 1	See FM 21-6 1 Feb. 1944.
*3-30	Chemical Processing Com- pany (Theater of Opera- tion).	2 Mar. 1944		IC 3 (10).

COAST ARTILLERY FIELD  
MANUAL

†4-20-----	Firing Preparations, Safety Precautions, Care and Service of Matériel.	22 Mar. 1944	-----	As prescribed in Par. 9a, FM 21-6, except as follows: AAF Armies, Corps D (O); Posts, Camps, Sta (seacoast arty units) (1); ROTC (coast arty) (1); Bn and H 4 (5); C 4 (10). IBn and H 4 (5); IC 4 (25).
†4-25-----	Coast Artillery, Service of the Piece, 155-mm Gun (G. P. F.).	28 Feb. 1944	-----	IBn and H 4 (5); IC 4 (25).
4-160-----	Service of the Piece—40-mm Fire Unit.	5 Nov. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
4-181-----	Employment of Barrage Balloons.	30 Jun. 1943	*C 2-----	See FM 21-6, 1 Feb. 1944
4-182-----	Barrage Balloon Technique.	15 Nov. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
†4-188-----	Service of the Balloon and Balloon Equipment, Very Low Altitude.	15 Feb. 1944	-----	IBn and H 44 (5); IC 44 (25).
4-191-----	Barrage Balloon, Service of Cable Armament, Low Altitude.	29 Sept. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
4-196-----	Barrage Balloon Rigging and Fabric Repair.	2 Jun. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.

## b. Field Manuals—Continued.

Number	Title	Date	Changes	Distribution
<b>ENGINEER FIELD MANUAL</b>				
FM 5-5-----	Engineer Troops-----	11 Oct. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
5-6-----	Operations of Engineer Field Units.	23 Apr. 1943	*C 1-----	See FM 21-6, 1 Feb. 1944.
5-20-----	Camouflage Basic Principles--	Feb. 1944	-----	B and H (5); R (4); Bn (4); C 1-4, 8-11, 19, 35, 44, 55 (2); 5-7, 17, 18 (4).
†5-25-----	Explosives and Demolitions--	29 Jan. 1944	-----	B and H 1 (4), 2, 4, 6, 7, 17, 18, 44 (3); R 1 (4), 2-7, 17, 44 (6), 18 (3); Bn 2-7, 17, 19, 44 (2), 18 (5); C 5 (5), 4 (1); IC 2, 7, 17, 18 (5).
5-31-----	Land Mines and Booby Traps_	1 Nov. 1943	*C 2-----	See C 1, FM 21-6, 1 Mar. 1944.
<b>FIELD ARTILLERY FIELD MANUAL</b>				
6-125-----	Examination of Gunners-----	16 Jun. 1942	*C 1-----	See FM 21-6, 1 Feb. 1944.

## INFANTRY FIELD MANUAL

7-37----- Cannon Company, Infantry Regiment, Part one, Technique (Tentative). 28 Mar. 1944 ----- Bn and H 7 (5); IC 7 (10).

## MEDICAL FIELD MANUAL

8-35----- Transportation of the Sick and Wounded. 21 Feb. 1941 \*C 3----- See FM 21-6, 1 Feb. 1944.

## ORDNANCE FIELD MANUAL

9-5----- Ordnance Service in the Field. 11 Jul. 1942 \*C 5----- See FM 21-6, 1 Feb. 1944.  
 9-6----- Ammunition Supply----- 29 Jul. 1942 \*C 3----- See FM 21-6, 1 Feb. 1944.  
 9-10----- Ordnance Field Maintenance- 20 Apr. 1942 \*C 2,\*C3 See FM 21-6, 1 Feb. 1944.  
 9-40----- Unexploded Bombs, Organization and Operation for Disposal. 20 Oct. 1943 \*C 1----- See FM 21-6, 1 Feb. 1944.

ADJUTANT GENERAL'S  
FIELD MANUAL

12-105----- The Army Postal Service----- 7 May 1943 \*C 3----- See FM 21-6, 1 Feb. 1944.

ARMORED CENTER  
FIELD MANUAL

\*17-36----- Armored Employment of Tanks with Infantry. 13 Mar. 1944 ----- D 7, 17 (10); R 7, 17 (10); IBn 5, 6 (2); Bn 7, 17 (5); C 7 (2); 17 (5).

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944  
 †Dagger indicates pamphlet revised since 1 Feb. 1944.

## b. Field Manuals—Continued.

Number	Title	Date	Changes	Distribution
FM 21-6	List of Publications for Training.	1 Feb. 1944	*C 2	See FM 21-6, 1 Feb. 1944.
21-7	List of Training Films, Film Strips, and Film Bulletins.	1 Jan. 1944	*C 2	See FM 21-6, 1 Feb. 1944.
21-8	Military Training Aids	14 Feb. 1944		Bn and H (2); IC (1).
21-10	Military Sanitation and First Aid.	31 July 1940	*C 7	See FM 21-6, 1 Feb. 1944.
23-5	U. S. Rifle, Caliber .30, M1	30 July 1943	*C 1	See FM 21-6, 1 Feb. 1944.
23-41	Submachine Gun, Caliber .45, M3.	30 Oct. 1943	*C 1	See FM 21-6, 1 Feb. 1944.
23-45	Browning Machine Gun, Caliber .30, HB, M1919A4, Ground.	12 Apr. 1943	*C 2	See FM 21-6, 1 Feb. 1944.
24-5	Signal Communication	19 Oct. 1942	*C 5	See FM 21-6, 1 Feb. 1944.
24-12	Army Extract of Combined Operating Signals.	5 Apr. 1943	*C 1	See FM 21-6, 1 Feb. 1944.
†24-13	Combined Operating Signals for Aircraft Use.	30 June 1943		Bn and H 1 (5); 1 each airborne radio operator, AAF; 1 each airplane equipped with radio, AAF.

- 30-30..... Recognition, Pictorial Manual, Aircraft. 1 Apr. 1943 Supp No. 1. See FM 21-6, 1 Feb. 1944.
- TRANSPORTATION CORPS  
FIELD MANUAL**
- \*55-50..... Military Railroads and the Military Service. 27 Mar. 1944 ..... As prescribed in par. 9a, FM 21-6; ID 55 (15); IBn 55 (15); IC 55 (3). ID 55; Ry Grand Div IBn 55; Ry Operating Bn Ry Shop Bn IC 55; Base Depot CO.
- STAFF OFFICERS  
FIELD MANUAL**
- 101-15..... Traffic Circulation and Control. 13 Jan. 1943 \*C 1..... See FM 21-6, 1 Feb. 1944.
- UMPIRE MANUAL**
- †105-5..... Umpire Manual..... 10 Mar. 1944 ..... D (5); B (5); R (3); Bn 2-7, 9-11, 17, 18, 44 (1); C 2-7, 9, 11, 17, 18, 44 (1).

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.

## c. Technical Manuals.

Number	Title	Date	Changes	Distribution
TM 1-250	Precision Bombing Practice	15 Jan. 1943	*C 4	See FM 21-6, 1 Feb. 1944.
†1-407	Aircraft Induction, Fuel and Oil Systems.	22 Feb. 1944		R and H 1 (4); Bn 1 (6).
†1-408	Airplane Power Plant Operation	16 Mar. 1944		R and H 1 (4); Bn 1 (6).
*1-416	Miscellaneous Aircraft Equipment	22 Mar. 1944		Bn and H 1 (6).
3-250	Storage and Shipment of Dangerous Chemicals.	5 Dec. 1940	*C 2	See FM 21-6, 1 Feb. 1944.
3-290	Miscellaneous Gas Protective Equipment.	27 Mar. 1944		D and H (5); R (5); Bn (4); Bn 1 (6); C (5).
†3-300	Miscellaneous Chemical Munitions	11 Apr. 1944		See FM 21-6, 1 Feb. 1944.
3-320	4.2-inch Chemical Mortar M1A1	15 Oct. 1942	*C 5	See FM 21-6, 1 Feb. 1944.
3-375	Portable Flame Throwers M1 and M1A1.	May 1943	*C 1	See FM 21-6, 1 Feb. 1944.
†5-271	Light Stream-Crossing Equipage	27 Mar. 1944		See FM 21-6, 1 Feb. 1944.
5-276	Ten-ton Trestle Bridge	19 Oct. 1943	*C 1	See FM 21-6, 1 Feb. 1944.
*5-371	I-beam Railway Bridge	14 Mar. 1944		D (2); B (2); IR 5 (2); Bn 5 (2); IBn 55 (2), (5); IC 5 (2); IC 55 (2).

*5-1054	Bituminous Brush, Drag., Model D. Traffic and Road Equip Co. (SPM-1385)	-----	X. 12
*5-1110	Gruendler Type "A" 10 x 16 Portable Jaw Crusher. Gruendler Crusher and Pulverizer Co. (SPM-1805)	-----	X. 12
*5-1128	Roller, Towed, Model US-45-130, Littleford Bros. Inc. (SPM-1555)	-----	X. 12
*5-1168	304 Crane, K 428 Buda Gasoline Engine. Koehring Co. (SPM-2445)	-----	X. 12
*5-1182	Model Tx21, 3-axle Tandem (Roller) Buffalo-Springfield Roller Co. (SPM-1014)	-----	X. 12
*5-1188	Kohler 10-Ton Gasoline Roller, Serial H-1001-H-1470 Incl. (SPM-1809) (Revision in process; will become TM5-1188 when available).	-----	X. 12
*5-1194	Mobiloader, Models 8, 8H, 8C, 8M, 8B, for Caterpillar D8 and RD8 Tractor. Athey Truss Wheel Co. (SPM-1000)	-----	X. 12
*5-1198	Shovel, Crawler-Mounted, Gasoline, $\frac{3}{4}$ cu. yd., with Attachments, Buckeye, Model 70, with Buda Engine, Model K-393.	2 Dec. 1943	X. 1

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† Dagger indicates pamphlet revised since 1 Feb. 1944.

‡ Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.



## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-1202	Scraper, Carryall and Drag, with Hydraulic Brakes; Model C Tour-napull; Power Control Units Models R, T, FTD7; and N Series Units. LeTourneau, (SPM-1761).	-----	-----	X. 1 2
*5-1234	LeTourneau Model C4 Angledozer and Model T4 Rear Power Control Unit. R. G. LeTourneau (SPM-1917)	-----	-----	X. 1 2
*5-1258	Conveyors, 30'' x 50', AFB, Serial MH30-247 and MH30-248 Pioneer Engr. Works. (SPM-1940). (Revision in process; will become TM5-1258 when available).	-----	-----	X. 1 2
*5-1266	5, 6, 7 & 8-Ton Huber Roller, Buda HP260 Gasoline Engine. Huber Mfg. Co. (SPM-1021)	-----	-----	X. 1 2
*5-1274	Roller, Littleford, Model C. (SPM-1046)	-----	-----	X. 1 2
*5-1276	Model No. 75 Water Distributor, Littleford, Bros. Inc. (SPM-1556)	-----	-----	X. 1 2

*5-1332	Bulldozer, Model XD9 for use with D8 Caterpillar Tractor. R. G. LeTourneau Inc. (SPM-1538).	X. 1 <sup>2</sup>
*5-1334	Austin-Western 3-Tyne Rip Rooter. Austin-Western Road Machinery Co. (SPM-1973)	X. 1 <sup>2</sup>
*5-1336	Bulk Cement Plant. Blaw-Knox Division of Blaw-Knox Co. (SPM-1520)	X. 1 <sup>2</sup>
*5-1338	Athey Mobiloader Models 4 and W4 for Caterpillar D and R4 Standard or wide gauge Tractors. Athey Truss Wheel Co. (SPM-1816)	X. 1 <sup>2</sup>
*5-1340	Haiss Loader, Bucket Type, Model D-75-C, LeRoi Motor, Model D-201-7. George Haiss Mfg. Co., Inc. (SPM-2250)	X. 1 <sup>2</sup>
*5-1348	Model C Tournapull. R. G. LeTourneau, Inc. (SPM-1099)	X. 1 <sup>2</sup>
*5-1350	Roadbuilder, Mounted on Cletrac B G Tractors, Model RE, Garwood Industries, Inc. (SPM-1128)	X. 1 <sup>2</sup>
*5-1360	Trackson Traxcavator, Model T4 (Bucket Loader). Trackson Co. (SPM-1207)	X. 1 <sup>2</sup>

\*Asterisk indicates pamphle not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-1370	Bros Rotary Snow Plow, Model 37 PR-188. Mtd. on Diamond T-986A Army 4-Ton, 6 x 6 Chassis. Wm. Bros Boiler & Mfg. Co. (SPM-2477)	-----	-----	X. <sup>1 2</sup>
*5-1372	Caterpillar D8 Tractor LaPlant-Choate R8 Trailbuilder, LaPlant V8 Snow Plow, Williamette-Hyster D8N Winch. Caterpillar Tractor Co. (SPM-2339)	-----	-----	X. <sup>1 2</sup>
*5-1450	Machine No. 2672-2676, Model 25. Bay City Shovels, Inc. (SPM-1246)	-----	-----	X. <sup>1 2</sup>
*5-1452	Model 20, American-Bosch Magnetos, Type MJS 4C MJA 6C; Wico Magnetos Series AP Std. and Heavy, Fairbanks-Morse Magnetos. Bay City Shovels, Inc. (SPM-1247)	-----	-----	X. <sup>1 2</sup>
*5-1458	Model 75. Link Belt Speeder, Shovel. Link-Belt Speeder Corp. (SPM-1768)	-----	-----	X. <sup>1 2</sup>

*5-1460	Adams Motor Grader, Model No. 402; Motor Model, FBC-450 IHC. J. D. Adams. (SPM-1317)	X.1 <sup>2</sup>
*5-1464	Adams Leaning Wheel Grader No. 125. (Wisconsin AGH Engine.) J. D. Adams Co. (SPM-1817)	X.1 <sup>2</sup>
*5-1468	Multifoote Paver, Model 27E. Foote Co., Inc. (SPM-1500)	X.1 <sup>2</sup>
*5-1470	Cleveland Model 170 Trencher. Cleveland Trencher Co. (SPM-1232)	X.1 <sup>2</sup>
*5-1472	Killefer "C" Series Cultivators. Killefer Mfg. Corp. (SPM-1271)	X.1 <sup>2</sup>
*5-1474	Mammoth Hauling Scrapers. The Slusser-McLean Scraper Co. (SPM-1611)	X.1 <sup>2</sup>
*5-1476	Sauerman Slackline Cableway Excavators and Power Drag Scrapers, Sauerman Bros. Inc. (SPM-1994)	X.1 <sup>2</sup>
*5-1478	Trailbuilder, TAB 20 and up for Clark Tractor, LaPlant-Choate Mfg. Co. (SPM-2087)	X.1 <sup>2</sup>
*5-1482	Koehring 14S-3A Mixer with LeRoI Engine Model No. D133P1-7. Koehring Co. (SPM-1783)	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-1484---	Wood Roadmixer, Model Series No. 48. Wood Roadmixer Co. (SPM-1391)	-----	-----	X. <sup>1,2</sup>
*5-1486---	7-S Model "U" Mixer, Ransome Concrete Machinery Co. (SPM-1255)	-----	-----	X. <sup>1,2</sup>
*5-1488---	Bituminous Pressure Distributor, Model 375XA. Municipal Supply Co. (SPM-1260)	-----	-----	X. <sup>1,2</sup>
*5-1492---	Roller Road, Powered, Diesel, 8-12 Ton Variable Weight, Model "Tandem", Galion Iron Works and Mfg. Co. (SPM-1797)	-----	-----	X. <sup>1,2</sup>
*5-1494---	Osgood, Type 80 Cranes, with Caterpillar D-13000 Engine, Kohler 2000-Watt Light Plant, Model L, AC Fuel Pump, Model B Bosch Magneto, Type MJC4C-8 Curtis Air Compressor, Model F Nugent Pressure Oil Filter. Fig. 116 T.Z. Size Ir. Williams Clamshell Bucket. Type MF Williams Bucket. Type MF Williams Dragline Bucket, Type DX. Osgood Shovel Co. (SPM-2265)	-----	-----	X. <sup>1,2</sup>

*5-1496---	Crop Disc Harrows, Four-Gang, 180A Series. Killefer Mfg. Co. (SPM-1272)	-----	X. <sup>1,2</sup>
*5-1498---	John Deere, Models KB and KC Tractor Disc Harrows, Deere & Mansur Works of Deere & Co. (SPM-1430)	-----	X. <sup>1,2</sup>
*5-1502---	LeTourneau Model CKD8 and FCKD8 Angledozer and Models R8-Rear and FD8-Front PCU. R. G. LeTourneau, Inc. (SPM-1948)	-----	X. <sup>1,2</sup>
*5-1504---	Model C Tournapull (with Caterpillar D468 Motor) Model TCI Power Control Unit, Model LS Carryall (with Bendix 17 x 4 Duo Servo Brake) R. G. LeTourneau, Inc. (SPM-1552)	-----	X. <sup>1,2</sup>
*5-1508---	Bulldozer Model K8, for use with D8 Caterpillar Tractor. R. G. LeTourneau, Inc. (SPM-1111)	-----	X. <sup>1,2</sup>
*5-1510---	Trailbuilder, R63-A, 20 and up. LaPlant-Choate Mfg. Co., Inc. (SPM-2280)	-----	X. <sup>1,2</sup>
*5-1512---	Trailbuilder, RN 73A-20 and up. LaPlant-Choate Mfg. Co., Inc. (SPM-2271)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-1514	Treedozer, Tractor-Mounted, Hydraulic operated, LaPlant-Choate, Model TD8 for Caterpillar Tractor Model D8. (SPM-2313)	-----	-----	X.1 <sup>2</sup>
*5-1516	"Carrimor" Scraper, CW-10 (SPM-2254) LaPlant-Choate Mfg. Co.	-----	-----	X.1 <sup>2</sup>
*5-1418	Model AD Motor Grader. Allis-Chalmers Co. (SPM-2040)	-----	-----	X.1 <sup>2</sup>
*5-1520	Adams Motor Grader No. 511 with IHC Modified Tractor Engine TD14, IHC Transmission Model 35738DM. J. D. Adams Co. (SPM-2092)	-----	-----	X.1 <sup>2</sup>
*5-1526	Portable Crushing Unit, Model 116A, Diamond Iron Works. (SPM-1771)	-----	-----	X.1 <sup>2</sup>
*5-1528	Portable Crushing Unit, Model 120A, Diamond Iron Works. (SPM-1894)	-----	-----	X.1 <sup>2</sup>
*5-1530	Buckeye Unitilt Trailbuilder. Specifications T-1009-D for Allis-Chalmers HD-10-W Tractor Buckeye Traction Ditcher Co. (SPM-1900)	-----	-----	X.1 <sup>2</sup>

*5-1544	Austin-Western Cadet Roller. (D-3700 and up.) Austin-Western Road Machinery Co. (SPM-1909)	-----	X.1 <sup>2</sup>
*5-1554	Smith Non-Tilting Mixers, 7-S and 10-S Sizes, Model 356. T. L. Smith Co. (SPM-1907)	-----	X.1 <sup>2</sup>
*5-1556	Drott Bull Clam Shovel with Twin Hydraulic Grader Blade Control, Mounted on International TD-9 and TD-6 Tractors. Hi-Way Service Corp. (SPM-2101)	-----	X.1 <sup>2</sup>
*5-2034	Pump Centrifugal, Gasoline Engine-Driven, 2-in. Discharge, 60 GPM, 125-Ft. Head Gorman-Rupp, Model W52-10A.	-----	X.1
*5-2046	Type 1, Peerless M-52 Hi-Lift Pump and Waukesha Model ICKU Engine. Peerless Pump Division. (SPM-2282)	-----	X.1 <sup>2</sup>
*5-2052	Pumps, Deep Well Turbine, Forms TIM-100. A. D. Cook, Inc. (SPM-1419) (Revision in process; will become TM5-2052 when available)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-2060	Cleaver Model M2E10B Distillation Unit, 2,000 Gals.-per-day Capacity. Cleaver-Brooks Co. (SPM-1734)	-----	-----	X. <sup>1,2</sup>
*5-2064	Model M2E25 Distillation Unit, 5000 Gals. per day Capacity. Cleaver-Brooks Co. (SPM-2093)	-----	-----	X. <sup>1,2</sup>
*5-2112	Pump, Centrifugal, Types D, E, F, G, GA. Gardner-Denver Co. (SPM-1451)	-----	-----	X. <sup>1,2</sup>
*5-2116	Gasoline Pump, Model 6B, Type HBE, with Continental Model 33R Gasoline Engine. American-Marsh Pumps, Inc. (SPM-1257)	-----	-----	X. <sup>1,2</sup>
*5-2120	Barnes Self-Priming Centrifugal Pump, Model 7M-US. Barnes Mfg. Co. (SPM-1362)	-----	-----	X. <sup>1,2</sup>
*5-2122	Pump, Deep Well, Reciprocating. F. E. Myers Co. (SPM-1164)	-----	-----	X. <sup>1,2</sup>
*5-2260	Portable Knockdown Purification Unit A-521071. Wallace & Tierman, Inc. (SPM-1925)	-----	-----	X. <sup>1,2</sup>
*5-2262	Centrifugal Pumping Unit. Hawk Model, 55 G. P. M. 2 inch. The Gorman-Rupp Co. (SPM-1785)	-----	-----	X. <sup>1,2</sup>

*5-2266	431 Myers Jack, AHH Wisconsin Engine, 3¼ x 18 x 67" Myers Fig 3102 Double Acting Working Barrel. (SPM-2082)	-----	X.12
*5-2268	CMC Model 7M Pump, Wisconsin Model AB Engine. Construction Machinery Co. (SPM-1155)	-----	X.12
*5-2270	CMC Model 30M Pump, Wisconsin Model VE-4 Engine. Construction Machinery Co. (SPM-1154)	-----	X.12
*5-2274	Pump, Piston, 25 GPM, American-Marsh. (SPM-1150)	-----	X.12
*5-2276	Carter Engine-Driven Pump Unit, 704-4F, Ralph B. Carter Co. (SPM-1766)	-----	X.12
*5-2278	Single and Double Diaphragm Pump. No. 5A Stover CT2 Horizontal Engine; C. H. E. Manufacturing Co. (SPM-1503)	-----	X.12
*5-2280	Steam Pump, 4½ x 3 x 4, AE-1500. Gardner-Denver Co. (SPM-2103)	-----	X.12
*5-2284	Novo Self-Priming, Diaphragm, Pressure, Centrifugal Pumps. Novo Engine Co. (SPM-1229)	-----	X.12

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-2286	Goulds Flexi-Unit Centrifugal Pumps, Single and Two-Stage, Side Suction, Open Impeller, Double Ball Bearing, Goulds Pumps, Inc. (SPM-1474)	-----	-----	X. <sup>1,2</sup>
*5-2290	4½ x 2¾ x 4 Horizontal Duplex Steam Pump. Worthington Pump and Machinery Co. (SPM-1167)	-----	-----	X. <sup>1,2</sup>
*5-2292	Centrifugal Pumps, Type HL, Single Phase and Type HBL Two-Stage. Worthington Pump & Machinery Co. (SPM-2252)	-----	-----	X. <sup>1,2</sup>
*5-2294	Gas-Engine-Driven Self-Priming Pumping Unit, 60 GPM, 200-Ft. 1750 RPM. Model F6T; Novo Gas Engine Model CW-66. Aurora Pump Co. (SPM-1330)	-----	-----	X. <sup>1,2</sup>
*5-2296	Single-Stage Condensate Pump. Warren Steam Pump Co., Inc. (SPM-1489)	-----	-----	X. <sup>1,2</sup>
*5-2298	Boiler Feed Pump, Model AF Steam, 5¼ x 3½ x 5 Duplex Pump, Valve Plate Piston Type. (Gardner-Denver Co.) (SPM-1457)	-----	-----	X. <sup>1,2</sup>

*5-2300	Carter Engine-Driven Centrifugal Fuel Pump, Model 10M Non-Self-Priming, Ralph B. Carter Co. (SPM-1818)	-----	X. <sup>1,2</sup>
*5-2302	Chlorine Control Apparatus, Wallace and Tiernan. (SPM-1297)	-----	X. <sup>1,2</sup>
*5-2304	Heavy Duty Midget Chlor-O-Feeder, Proportioneers, Inc. (SPM-1236)	-----	X. <sup>1,2</sup>
*5-2306	Wilson Nypo-Chlorinator and Chemical Feeder, Type SP-42. Wilson Chemical Feeders, Inc. (SPM-1916)	-----	X. <sup>1,2</sup>
*5-2308	Pump, Self-Priming, Centrifugal, Gorman-Rupp Co. (SPM-2294)	-----	X. <sup>1,2</sup>
*5-2312	6" 15-Stage Cook Deep Well Turbine Pump, Model SK-660 on base frame with Wisconsin Model AGH Gasoline Engine, V-Belt Drive for 200-ft. setting. A. D. Cook, Inc. (SPM-3008)	-----	X. <sup>1,2</sup>
*5-2314	Pump, 10M CMC 2" Centrifugal Dual Prime Engine, Wisconsin Model AE. Construction Machinery Co. (SPM-1413)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-2320	Pump, Steam, 4 x 2½ x 4. Gardner-Denver. (SPM-2548)	-----	-----	X, <sup>1,2</sup>
*5-2322	Sterelators, Series 3600, Type U, High Pressure. Everson Mfg. Co. (SPM-1672)	-----	-----	X, <sup>1,2</sup>
*5-2324	Hi-Octane Pumping Unit, 100 GPM, 100-ft Head of Gasoline with De-watering and Deaerating Equipment, Gasoline Engine-Powered, Hill Diesel Engine Co. (SPM-2299)	-----	-----	X, <sup>1,2</sup>
*5-2328	Electrifugal and Type SS Unit Pumps. Allis-Chalmers. (SPM-1267)	-----	-----	X, <sup>1,2</sup>
*5-3004	Model WM Tractor equipped with Buckeye Trailbuilder as supplied to the U. S. Army. Tractor Serial No. WM 10391 and WM 10942 to 11229. Allis-Chalmers Mfg. Co. (SPM-1003)	-----	-----	X, <sup>1,2</sup>
*5-3056	Caterpillar Diesel D8 Tractor, Le-Tourneau R8 Power Control Unit, K8 Bulldozer. Caterpillar Tractor Co. (SPM-1067)	-----	-----	X, <sup>1,2</sup>

*5-3092	D7 Diesel Tractor with LeTourneau XD7 Bulldozer and R7 PCU. Caterpillar Tractor Co. (SPM-1690.) (Revision in process. Will become TM5-3092 when available.)	-----	X. <sup>1,2</sup>
*5-3100	Tractor, Crawler Type, Diesel Engine Powered, 55 DBHP Caterpillar Model D-6.	14 Aug. 1943	X. <sup>1</sup>
*5-3124	Caterpillar Diesel D4 Tractor, LaPlant-Choate R4 Trailbuilder, LeT. T4 P. C. U. Caterpillar Tractor Co. (SPM-1664)	-----	X. <sup>1,2</sup>
*5-3142	Caterpillar R4 Tractor, LaPlant-Choate 4R Trailbuilder. Caterpillar Tractor Co. (SPM-1071)	-----	X. <sup>1,2</sup>
*5-3152	Diesel D8 Tractor, LaPlant-Choate B8 Bulldozer, Williamette-Hyster D8N Winch. Caterpillar Tractor Co. (SPM-1403)	-----	X. <sup>1,2</sup>
*5-3154	Caterpillar Diesel D8 Tractor, LaPlant-Choate B81 Bulldozer. Caterpillar Tractor Co. (SPM-1281)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3162	Tractor, Crawler-Type, Diesel, 55 DBHP, Model D6 with LaPlant-Choate R61 Trailbuilder and LeTourneau R678 P. C. U. Caterpillar Tractor Co. (SPM-2241)	-----	-----	X. <sup>1,2</sup>
*5-3164	Tractor, Crawler-Type, Diesel, 55 DBHP, Model D6 with LaPlant-Choate B61 Bulldozer and Hyster D6N Winch. Caterpillar Tractor Co. (SPM-2235)	-----	-----	X. <sup>1,2</sup>
*5-3168	D6 Tractor, Crawler-Type, Diesel 55 DBHP with LaPlant-Choate Trailbuilder. Caterpillar Tractor Co. (SPM-2478)	-----	-----	X. <sup>1,2</sup>
*5-3190	Cletrac Crawler Tractor, Models AG & BG. Cleveland Tractor Co. (SPM-1411)	-----	-----	X. <sup>1,2</sup>
*5-3194	Model HD7 and HD7W Standard Tractors. Allis-Chalmers Co. (SPM-1685).	-----	-----	X. <sup>1,2</sup>
*5-3196	Allis-Chalmers Model HD7W Tractor with Garwood RBX Trailbuilder Allis-Chalmers. (SPM-1234)	-----	-----	X. <sup>1,2</sup>

*5-3200	Model HD7W Tractor Equipped with Garwood RBX Trailbuilder and Buckeye Medium Duty Double-Drum Power Control Unit. Allis-Chalmers Tractor Division. (SPM-1686)	-----	X.1 <sup>2</sup>
*5-3210	Model W M Tractor. Allis-Chalmers Co. (SPM-1338).	-----	X.1 <sup>2</sup>
*5-3212	Model W M Allis-Chalmers Long Track Tractor with Hough Front End Hydraulic Shovel. Allis-Chalmers. (SPM-1004)	-----	X.1 <sup>2</sup>
*5-3222	Model T-9 Tractor. International Harvester Co. (SPM-2267).	-----	X.1 <sup>2</sup>
*5-3226	Tractor, Model T6 and TD6, Diesel. International Harvester Co. (SPM-1835)	-----	X.1 <sup>2</sup>
*5-3246	International TD-9 Tractor with Bucyrus-Erie Model 20-21 Hydraulic Bullgrader. International Harvester Co. (SPM-1098)	-----	X.1 <sup>2</sup>
*5-3272	Model TD-14 Tractor. International Harvester Co. (SPM-2269.)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3280---	Model TD-18 Tractor. International Harvester Co. (SPM-2268)	-----	-----	X. <sup>1,2</sup>
*5-3340---	D2 Tractor, effective W tractor 3-J1 and 5-J1. Caterpillar Tractor Co. (SPM-2260)	-----	-----	X. <sup>1,2</sup>
*5-3344---	Model HD7W Tractor equipped with Buckeye Unitilt Trailbuilder and Medium Duty DD P. C. U. Allis-Chalmers. (SPM-1679)	-----	-----	X. <sup>1,2</sup>
*5-3346---	Model HD10W Tractor, with Buckeye Utility Trailbuilder and Medium Duty Double Drum P. C. U. Allis-Chalmers. (SPM-1675)	-----	-----	X. <sup>1,2</sup>
*5-3350---	Model HD10 W Tractor with Garwood CU2 P. C. U. Allis-Chalmers Co. (SPM-1871)	-----	-----	X. <sup>1,2</sup>
*5-3352---	Model HD10W Tractor with Garwood RCX Trailbuilder (front pump) and CU2 P. C. U. Allis-Chalmers Co. (SPM-1870)	-----	-----	X. <sup>1,2</sup>
*5-3354---	Model HD10W Tractor with Garwood RCX Trailbuilder. Allis-Chalmers Co. (SPM-1677)	-----	-----	X. <sup>1,2</sup>

*5-3356	Baker 338A Gradebuilder for HD10W Tractor. Allis-Chalmers Co. (SPM-1703)	-----	X. <sup>12</sup>
*5-3360	Model HD14 Tractor. Allis-Chalmers Co. (SPM-1710)	-----	X. <sup>12</sup>
*5-3362	Model HD14 Tractor with Garwood Model CU2 P. C. U. Allis-Chalmers Co. (SPM-1707)	-----	X. <sup>12</sup>
*5-3364	Model HD14 with Buckeye Unitilt Trailbuilder and Heavy Duty P. C. U. Allis-Chalmers. (SPM-1706)	-----	X. <sup>12</sup>
*5-3366	Model HD14 Tractor with Buckeye Rigid Bulldozer and Heavy Duty Power Control Unit. Allis-Chalmers Co. (SPM-1691)	-----	X. <sup>12</sup>
*5-3368	Model HD14 Tractor with Baker Model 351 Gradebuilder. Allis-Chalmers Co. (SPM-1682)	-----	X. <sup>12</sup>
*5-3370	Model HD14 Tractor with Baker 351 Gradebuilder and Carco HS Winch. Allis - Chalmers Co. (SPM-1883)	-----	X. <sup>12</sup>
*5-3372	Model HD14 Tractor with Baker 351 Gradebuilder and Garwood CU2 P. C. U. Allis-Chalmers Co. (SPM-1873)	-----	X. <sup>12</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3374---	Allis-Chalmers Model HD14 Tractor equipped with Baker 351 Gradebuilder and Buckeye HDDD P. C. U. (SPM-2221)	-----	-----	X. <sup>1,2</sup>
*5-3378---	Model HD7 Tractor, with Garwood Model RBD Bulldozer (front pump) and Buckeye MD DD P. C. U. Allis-Chalmers, (SPM-1700)	-----	-----	X. <sup>1,2</sup>
*5-3380---	Model HD7 Tractor, with Baker Model 355 Gradebuilder (front pump) and Buckeye Medium Duty DD P. C. U. Allis-Chalmers Co. (SPM-1699)	-----	-----	X. <sup>1,2</sup>
*5-3382---	Model HD7 Tractor, with Buckeye Rigid Bulldozer and Medium Duty Double Drum Power Control Unit. Allis-Chalmers Co. (SPM-1688)	-----	-----	X. <sup>1,2</sup>
*5-3384---	Allis-Chalmers Model HD7 and HD7W Standard Tractors with Baker Model 325 Gradebuilder. Allis-Chalmers Co. (SPM-1701)	-----	-----	X. <sup>1,2</sup>

*5-3386---	Model HD7W Tractor, equipped with Baker 325A Grabeuilder and Buckeye MDDD Power Control Unit, Allis-Chalmers Co. (SPM-1701)	-----	X. <sup>1,2</sup>
*5-3388---	Model HD10W & HD10 Standard Tractors, Allis-Chalmers Co. (SPM-1678)	-----	X. <sup>1,2</sup>
*5-3390---	Model HD10W Tractor W/Baker 338A Grabeuilder and Garwood CU2 P. C. U. Allis-Chalmers Co. (SPM-1689)	-----	X. <sup>1,2</sup>
*5-3392---	Model HD7 or HD7W Tractor, W/Garco Model FH Hoist, Allis-Chalmers Co. (SPM-1693)	-----	X. <sup>1,2</sup>
*5-3394---	Model HD14 Tractor W/Baker 351 Grabeuilder & Heil S-2 P. C. U. Allis-Chalmers Co. (SPM-1872)	-----	X. <sup>1,2</sup>
*5-3396---	International TD-14 Tractor With Drott No. 60 Bull Clam Shovel, HC. (SPM-1882)	-----	X. <sup>1,2</sup>
*5-3398---	TD-18 Tractor with Bucyrus-Erie Model 10-11 Hydraulic Bulldozer with front-mounted pumps. International Harvester Co. (SPM-1326)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3400---	International TD-18 Tractor with Bucyrus-Erie Model 20-21 Hydraulic Bullgrader and Bucyrus-Erie Model P-24 Winch. IHC. (SPM-1794)	-----	-----	X. <sup>1,2</sup>
*5-3402---	Tractor, Model TD-14, Diesel with Bucyrus-Erie 20-21 Hydraulic Bullgrader. International Harvester Co. (SPM-2290)	-----	-----	X. <sup>1,2</sup>
*5-3404---	McCormick-Deering W-4 Tractor. International Harvester Co. (SPM-1836)	-----	-----	X. <sup>1,2</sup>
*5-3408---	0-4 and 0-6 Tractors (McCormick-Deering), International Harvester Co. (SPM-1837)	-----	-----	X. <sup>1</sup>
*5-3410---	0-12 Tractor (McCormick-Deering). International Harvester Co. (SPM-1844)	-----	-----	X. <sup>1,2</sup>
*5-3412---	Industrial Tractor, Model 20. International Harvester Co. (SPM-1841)	-----	-----	X. <sup>1,2</sup>
*5-3414---	Industrial Tractor, Model I-30. International Harvester Co. (SPM-1842)	-----	-----	X. <sup>1,2</sup>

*5-3416	Industrial Tractor, Model I-40. International Harvester Co. (SPM-1843)	-----	X. <sup>12</sup>
*5-3418	R 5 Tractor, Effective with 5E3001 4A501, 4H1500, 3R1 up. Caterpillar Tractor Co. (SPM-1279)	-----	X. <sup>12</sup>
*5-3420	Caterpillar Diesel D4 Tractor, La-Plant-Choate B4 Bulldozer. Caterpillar Tractor Co. (SPM-1663)	-----	X. <sup>12</sup>
*5-3422	D6A Tractor, Diesel, Effective with Tractor 1T3001 up. Caterpillar Tractor Co. (SPM-2278)	-----	X. <sup>12</sup>
*5-3424	Diesel D7A Tractor, effective with 1T1001. Caterpillar Tractor Co. (SPM-2270)	-----	X. <sup>12</sup>
*5-3426	Caterpillar D6 Tractor, LaPlant-Choate B63 Bulldozer. Caterpillar Tractor Co. (SPM-2006)	-----	X. <sup>12</sup>
*5-3428	Caterpillar Diesel D6 Tractor, La-Plant-Choate V-65 Snow Plow. Caterpillar Tractor Co. (SPM-1658)	-----	X. <sup>12</sup>
*5-3430	Tractor, Crawler-Type, Diesel, 55-DBHP, Model D6 with LaPlant, R63 Trailbuilder. Caterpillar Tractor Co. (SPM-2245)	-----	X. <sup>12</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-3432--	Tractor, Crawler-Type, Diesel 55 DBHP, Model D6 with LeTourneau TD6 P. C. U. Caterpillar Tractor Co. (SPM-2244)	-----	-----	X. 1 <sup>2</sup>
*5-3434--	D8, Tractor, LaPlant-Choate TD8 Treedozer, LaPlant-Choate R8 and RK8 Trailbuilder Conversion Units, Caterpillar Tractor Co. (SPM-1753)	-----	-----	X. 1 <sup>3</sup>
*5-3454--	Euclid Tractor, Model 9FDT (G); Trailer, Model 58W (G) Euclid Road Machinery Co. (SPM-2288).	-----	-----	X. 1 <sup>3</sup>
*5-3456--	Porto-Power, Special 10-ton Capacity, Black-Hawk Mfg. Co. (SPM-1649)	-----	-----	X. 1 <sup>2</sup>
*5-3458--	Cletrac, Model DD and DDH Tractor, Cleveland Tractor Co. (SPM-2523)	-----	-----	X. 1 <sup>2</sup>
*5-3464--	Tractor, Crawler, Gas, Model AG, Cleveland Tractor Co. (SPM-1091)	-----	-----	X. 1 <sup>2</sup>

*5-4010	Saw, Chain, Portable, Gasoline Engine-Driven, 36-in. Blade, Reed-Prentice, Model Timberhog, 36-in. with Kiekhaefer Mercury Engine, Model KB6A	Oct. 1943	X. 1
*5-4048	No. 7B Atlas 7" Shaper. Atlas Press Co. (SPM-1001)		X. 12
*5-4058	Ingersoll-Rand Shank Grinder, Size 4K. Ingersoll-Rand (SPM-2249)		X. 12
*5-4076	Riveting Hammers, Sizes 4A through 9C, and Rivet Busters, Sizes 999 and 9000. Ingersoll-Rand (SPM-1969)		X. 12
*5-4078	16" x 54" Toolroom Lathe, Model B. Reed-Prentice Corp. (SPM-2014)		X. 12
*5-4082	CP-32-CP-32W Sinker Drills, Chicago Pneumatic Tool Co. (SPM-1015)		X. 12
*5-4088	No. 5A Cleco Backfill Tamper. Cleveland Pneumatic Tool Co. (SPM-1016)		X. 12
*5-4092	DeWalt GE Woodworking Machine. DeWalt Products Corp. (SPM-1019)		X. 12

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4094	Thor Backfill Tamper, No. 60, Model No. 4814. Independent Pneumatic Tool Co. (SPM-1022)	-----	-----	X.12
*5-4096	Thor Pneumatic Non-Reversible Drill, No. 363 Y-3, Model No. 5134. Independent Pneumatic Tool Co. (SMP-1025)	-----	-----	X.12
*5-4102	Airco, Styles 9803, 9903, 9953 Welding Torches and Cutting Attachments. Air Reduction. (SPM-1190)	-----	-----	X.12
*5-4104	"Safety-first" Air Saw, Size B12. Ingersoll-Rand (SPM-1038)	-----	-----	X.12
*5-4106	Jackbit Grinders. Sizes J3, JA3, JB3, & JG3. Ingersoll-Rand (SPM-1036)	-----	-----	X.12
*5-4108	Model A-13240 Mall Piston-Type, Air-Driven Chain Saw with Idler. Mall Tool Co. (SPM-1050)	-----	-----	X.12
*5-4110	Tamper, Back-fill, Chicago Pneumatic, Model CP-3.	Jan. 1944	-----	X.1
*5-4114	Saw, Chain, Mall Tool, Flexible Shaft, Mall Tool Co. (SPM-1051)	-----	-----	X.12

- \*5-4116--- Reed-Prentice Portable Timber Saw, Model No. 2T-24 with Chicago Pneumatic Piston Type Air Motor. (SPM-1054) X.13
- \*5-4118--- Portable Circular Saw, Model "O", Electric, Hand. Skilsaw, Inc. (SPM-1063) X.13
- \*5-4120--- Thor Portable Electric Grinder, No. U60, Model No. 3032. Independent Pneumatic Tool Co. (SPM-1026) X.13
- \*5-4126--- Rodgers Model 30 100-Ton Universal Press with Track Servicing Attachment & Service Tool Head for Caterpillar Tools. Rodger Hydraulic Inc. (SPM-2520) X.13
- \*5-4132--- Sunnen Model LB Bushing Grinder. Sunnen Products Co (SPM-2481) X.13
- \*5-4134--- Machine, Contour, Sawing, Model ML Doall, Continental Machines, Inc. (SPM-1813) (Revision in process; will become TM 5-4134 when available.) X.13
- \*5-4148--- Class K-11-S, Q-13 Busters and Q-13 Pile Driver. Sullivan Machinery Co. (SPM-1057) X.13

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4150	Eastman Type "N" Round Knife Cutting Machines. (SPM-1200)	-----	-----	X. <sup>1,2</sup>
*5-4152	Ingersoll-Rand Concrete Vibrator, Model IV, Sizes IV, 2V and 3V. Ingersoll-Rand. (SPM-1032)	-----	-----	X. <sup>1,2</sup>
*5-4154	No. 444-Z, 9' x 3½' Bench Lathe. South Bend Lathe Works. (SPM-2030)	-----	-----	X. <sup>1,2</sup>
*5-4160	Peerless High-Speed Power-Driven Metal Hack Saw, Model 9' x 9', Standard, Three-Speed. Peerless Machine Co. (SPM-1910)	-----	-----	X. <sup>1,2</sup>
*5-4162	Ameco Model "42" Universal Line Boring Machine. Automotive Maintenance Machinery Co. (SPM-2016)	-----	-----	X. <sup>1,2</sup>
*5-4164	Van Norman Per-Fect-O Boring Bar, No. 777. Van Norman Machine Tool Co. (SPM-1863)	-----	-----	X. <sup>1,2</sup>
*5-4166	Dumore Precision Grinder, Model No. 7. Dumore Co. (SPM-2022)	-----	-----	X. <sup>1,2</sup>

*5-4168	Specifications for No. 11 Dumore Precision Internal and External Lathe Grinder. Dumore Co. (SPM-2026)	-----	X. <sup>1,2</sup>
*5-4170	Rodgers Model 22 100-Ton Universal Press with Track Servicing Attachment and Service Tool Head for Caterpillar Tools. Rodgers Hydraulic, Inc. (SPM-1939)	-----	X. <sup>1,2</sup>
*5-4172	Machine, Brake Relining, Model No. B51. Barrett Equipment Co. (SPM-2045)	-----	X. <sup>1,2</sup>
*5-4174	Pedestal Grinder, Type 36 FAS, Model 100. Standard Electrical Tool Co. (SPM-2100)	-----	X. <sup>1,2</sup>
*5-4176	Bench Grinder, Model SP-No. 1240. The Delta Mfg. Co. (SPM-1788)	-----	X. <sup>1,2</sup>
*5-4178	Buffalo No. 18-L Drilling Machines. Buffalo Forge Co. (SPM-2010)	-----	X. <sup>1,2</sup>
*5-4180	Drill Press No. 15, Floor Type. Buffalo Forge Co. (SPM-2004)	-----	X. <sup>1,2</sup>
*5-4182	Direct Motor Drive, 32' Band Saw. Fig. 440. Crescent Machine Co. (SPM-1269)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4184	20" Jewel Planer, Model 41. American Saw Mill Machinery Co. (SPM-1770)	-----	-----	X. <sup>1,2</sup>
*5-4186	Drill Steel Sharpener, Model IR-34; Oil Furnace, Model 7F; Jackbit Grinder, Model JA3; Shank Grinder, Model 4K (Air Operated). Ingersoll-Rand. (SPM-1406)	-----	-----	X. <sup>1,2</sup>
*5-4198	Model 80 Skilsaw Drill, Skilsaw Inc. (SPM-1609)	-----	-----	X. <sup>1,2</sup>
*5-4202	Rodgers Model 22-100-Ton Universal Press with Track-Servicing Attachment and Service Tool Head for Caterpillar Tools. Rodgers Hydraulic, Inc. (SPM-1146)	-----	-----	X. <sup>1,2</sup>
*5-4300	Built-In Motor 20' Jointer. Crescent Machine Co. (SPM-1981)	-----	-----	X. <sup>1,2</sup>
*5-4302	Built-In Motor P-24 Planer. Crescent Machine Co. (SPM-1982)	-----	-----	X. <sup>1,2</sup>
*5-4304	Drilling Machines, Buffalo No. 18-0 Drill. Buffalo Forge Co. (SPM-1711)	-----	-----	X. <sup>1,2</sup>

*5-4306	Drill Press No. 16, Pedestal Type with Power Feed. Buffalo Forge Co. (SPM-2003)	X.1 <sup>2</sup>
*5-4308	Drill Press, No. 25, Lower-Mounted Motor Drive. Buffalo Forge Co. (SPM-2002)	X.1 <sup>2</sup>
*5-4312	% Standard Drill, Type A. Black & Decker. (SPM-1295)	X.1 <sup>2</sup>
*5-4322	Milwaukee Milling Machines, No. 2H Universal, Louis-Allis Motor, Type OS. Kearney & Trecker Corp. (SPM-1526)	X.1 <sup>2</sup>
*5-4324	Le Blond 19' x 38'' Sliding Bed Gap Lathe, Louis Allis Motor. R. K. Le Blond Machine Tool Co. (SPM-1979)	X.1 <sup>2</sup>
*5-4326	Le Blond Cutter Grinder, Model No. 2. R. K. Le Blond Machine Tool Co. (SPM-1987)	X.1 <sup>2</sup>
*5-4328	Tool and Cutter Grinding Machine, Norton, Model No. 2. Norton Co. (SPM-1865)	X.1 <sup>2</sup>
*5-4330	Oliver No. 192 Band Saw, Motor-on-Shaft, Band Sawing Machine, 18-in. Wheels—Ball-Bearing Throughout. Oliver Machinery Co. (SPM-1578)	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4332---	No. 260 Saw Bench. Oliver Machinery Co. (SPM-2008)	-----	-----	X. <sup>1,2</sup>
*5-4334---	"Oliver" No. 270 Tilting Arbor, Precision Saw Bench. Oliver Machinery Co. (SPM-1581)	-----	-----	X. <sup>1,2</sup>
*5-4336---	"Oliver" No. 51-K Unit-Type, Adjustable Speed, Motor Head-stock Lathes for Alternating current, any Phase, 110 or 220-Volts, Oliver Machinery Co. (SPM-1582)	-----	-----	X. <sup>1,2</sup>
*5-4342---	Models 103, 123, 143, Skilsaw Drills. Skilsaw Inc. (SPM-1608)	-----	-----	X. <sup>1,2</sup>
*5-4344---	Ingersoll-Rand Go-Calyx Drill. Ingersoll-Rand Co. (SPM-1498)	-----	-----	X. <sup>1,2</sup>
*5-4348---	Triple-Duty 14-Inch Drill Press. Delta Mfg. Co. (SPM-1798)	-----	-----	X. <sup>1,2</sup>
*5-4350---	No. 1450 Tilting Arbor Saw. Delta Mfg. Co. (SPM-1432)	-----	-----	X. <sup>1,2</sup>
*5-4352---	No. 400B Millers Falls $\frac{1}{2}$ Inch Electric Drill. Millers Falls Tools (SPM-1892)	-----	-----	X. <sup>1,2</sup>
*5-4356---	No. 61-E Beaver Pipe Threader Beaver Pipe Tools (SPM-2236)	-----	-----	X. <sup>1,2</sup>

*5-4358	Mall Chain & Circular Saw Sharpeners, Tripod-Mounted. Mall Tool Co. (SPM-2031)	-----	X.1 <sup>2</sup>
*5-4362	No. 16 Royal Floor Drill. Canedy-Otto (SPM-1375)	-----	X.1 <sup>2</sup>
*5-4364	Brake Relining Machine, Model Niagara B. Chicago Rivet & Machine Co. (SPM-1379)	-----	X.1 <sup>2</sup>
*5-4366	Van Norman Per-Fect-O Boring Bars, Series 888. Van Norman Machine Tool Co. (SPM-1283)	-----	X.1 <sup>2</sup>
*5-4368	Vulcan Pile Extractors. Vulcan Iron Works (SPM-2243)	-----	X.1 <sup>2</sup>
*5-4370	Stewart Oil-Fired Hammer Forge, Model No. 012749. Chicago Flexible Shaft Co. (SPM-1986)	-----	X.1 <sup>2</sup>
*5-4372	Royersford-Excelsior 21" Improved Back-gear Power Feed Drill. Royersford Foundry & Machine Co., Inc. (SPM-1218)	-----	X.1 <sup>2</sup>
*5-4374	Charger, Battery, Rectifier Bulb-Type, Model No. F12-24. Bal-dor Electric Co. (SPM-1974)	-----	X.1 <sup>2</sup>
*5-4378	Type GPCA Pedestal Grinder, Model 102, 220-Volts, 60-Cycle, 3-Phase. Cincinnati Electrical Tool Co. (SPM-2021)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4384	No. 200 Oil-Fired Forge Furnace with Door opening 18" wide, 15" high, 27" inside width, 49½" inside length. Abbott Corp. (SPM-2012)	-----	-----	X.1 2
*5-4386	25 to 100-ton Spring Banding Press. Watson Stillman Co. (SPM-2253)	-----	-----	X.1 2
*5-4388	Thor No. 255 GX, Model No. 5321 Pneumatic Rotary Grinder. Independent Pneumatic Tool Co. (SPM-2336)	-----	-----	X.1 2
*5-4390	Thor Model 3532 Drill. Independent Pneumatic Tool Co. (SPM-2460)	-----	-----	X.1 2
*5-4392	Thor Model L-257 Drill. Independent Pneumatic Tool Co. (SPM-2641)	-----	-----	X.1 2
*5-4394	14" Wood Cutting & Metal Cutting Band Saws, No. 881, Series 28. Delta Mfg. Co. (SPM-2490)	-----	-----	X.1 2
*5-4396	Van Norman No. 303 Brake Drum Lathe. Van Norman Co. (SPM-2496)	-----	-----	X.1 2

*5-4402	3/4" Heavy Duty Drill, Types H, HR, for No. 60 Drill Stands. Van Dorn Electric Co. (SPM-2306)	-----	X.1 <sup>2</sup>
*5-4405	Mall Vane-Type Air-Driven Concrete Vibrators, Model PV228, Mall Tool Co. (SPM-1744)	-----	X.1 <sup>2</sup>
*5-4422	Cincinnati Model 2, Type MH Plain, Universal, Vertical Milling Machines, with 3-way Power Rapid Traverse. Cincinnati Milling Machine Co. (SPM-2534)	-----	X.1 <sup>2</sup>
*5-4540	Allen E 617 Combustion Analyzer; E614 Vacuum & H. T. Tester; E616 Electric Tachometer; E601 Volt-Amp Tester. Allen Electric & Equipment Co. (SPM-2207)	-----	X.1 <sup>2</sup>
*5-4542	Allen Model E-32 Growler with Adjustable Rheostat. Allen Electric & Equipment Co. (SPM-2027)	-----	X.1 <sup>2</sup>
*5-4544	Allen E-241 Electrical Laboratory. Allen Electric & Equip. Co. (SPM-2019)	-----	X.1 <sup>2</sup>
*5-4546	Allen E-618 Cam Angle, Condenser & High Tension Tester. Allen Electric & Equip. Co. (SPM-2020)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4550	Riveter, Lightweight, Size AVC-13. Ingersoll-Rand Co. (SPM-1505)	-----	-----	X. <sup>1</sup> 2
*5-4552	Sizes, 1H, 1L, 1M, 1N & 1P Multi- Vane Drills. Ingersoll - Rand (SPM-1509)	-----	-----	X. <sup>1</sup> 2
*5-4554	Reversible Long-Stroke Drills, In- gersoll-Rand. (SPM-1773)	-----	-----	X. <sup>1</sup> 2
*5-4556	R-63 Paving Breaker. Ingersoll- Rand Co. (SPM-1885)	-----	-----	X. <sup>1</sup> 2
*5-4558	17" Drill Press. Delta Mfg. Co. (SPM-2442)	-----	-----	X. <sup>1</sup> 2
*5-4560	No. 880 and No. 890 14-Inch Band Saws. Delta Mfg. Co. (SPM- 1960)	-----	-----	X. <sup>1</sup> 2
*5-4562	"Oliver" No. 166 Hand Planer and Jointer. Oliver Machinery Co. (SPM-1579)	-----	-----	X. <sup>1</sup> 2
*5-4564	"Oliver" No. 462 Vulkan Electric Brazer for Band Saw Blades. Oliver Machinery Co. (SPM-1580)	-----	-----	X. <sup>1</sup> 2
*5-4570	No. 312AB Millers Falls ½-Inch Standard Electric Drill (can be used in Drill Stand No. 1238). (SPM-1966)	-----	-----	X. <sup>1</sup> 2

*5-4574	-----	Millers Falls 1-Inch Standard Electric Drill (Can be used in Drill Stand No. 1238) Millers Falls Co. (SPM-1989)	-----	X.1 <sup>2</sup>
*5-4576	-----	Rotary Drill, Model 5200. Independent Pneumatic Tool Co. (SPM-1492)	-----	X.1 <sup>2</sup>
*5-4578	-----	Rotary Grinder (Thor) No. 360, Model 5290. Independent Pneumatic Tool Co. (SPM-1483)	-----	X.1 <sup>2</sup>
*5-4582	-----	Toledo 2' High-Speed Rock Drill Rod Machine. Toledo Pipe-Threading Machine Co. (SPM-1839)	-----	X.1 <sup>2</sup>
*5-4584	-----	¾ Heavy Duty Drill, Type H, No. 60 Drill Stand. Black & Decker (SPM-2073)	-----	X.1 <sup>2</sup>
*5-4586	-----	½ Heavy Duty Drill, Type E. Black & Decker. (SPM-2075)	-----	X.1 <sup>2</sup>
*5-4588	-----	55 Deg. Heavy Duty Vitro-Centric Valve Seat Grinder, Type B; Heavy Duty Stone Dressing Stand; No. 22100 Stone Sleeve. Black & Decker Mfg. Co. (SPM-2023)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4594	1/4 Holgun, Type B. Black & Decker. (SPM-2076)	---	---	X.1 2
*5-4604	Grooving Machine No. 150, Barth Mfg. Co. (SPM-1936)	---	---	X.1 2
*5-4606	Slitting and Rod Sheaves No. 47R, Barth Mfg. Co. (SPM-1931)	---	---	X.1 2
*5-4608	Elbow Edging Machine. No. 62, Barth Mfg. Co. (SPM-1935)	---	---	X.1 2
*5-4610	Burring Machine No. 61, Barth Mfg. Co. (SPM-1932)	---	---	X.1 2
*5-4612	Crimping and Beading Machine No. 72, Barth Mfg. Co. (SPM-1933)	---	---	X.1 2
*5-4614	Beading Machine No. 81, Barth Mfg. Co. (SPM-1937)	---	---	X.1 2
*5-4616	Federal Longitudinal Gear-Driven Seam Welder. Type S2-24-LG, Serial Nos. 9560-9562, Federal Machine & Welder Co. (SPM-1722)	---	---	X.1 2
*5-4617	Federal Longitudinal Gear-Driven Seam Welder. Type S2-24-LG, Serial Nos. 9722, 9723, 9724, Federal Machine & Welder Co. (SPM-1723)	---	---	X.1 2

- \*5-4618--- Federal Circular Gear-Driven Seam Welder. Type S2-24-CG. Serial Nos. 9755 to 9761 Incl. The Federal Machine & Welder Co. (SPM-1717) ----- X.1<sup>2</sup>
- \*5-4619--- Federal Longitudinal Gear-Driven Seam Welder. Type S2-24-LG. Federal Machine & Welder Co. Serial Nos. 9725 & 9727. (SPM-1725) ----- X.1<sup>2</sup>
- \*5-4620--- Federal Circular Knurl-Driven Seam Welder. Type S2-18-CKD. Serial Nos. 9854 to 9857. The Federal Machine & Welder Co. (SPM-1714) ----- X.1<sup>2</sup>
- \*5-4621--- Federal Circular Gear-Driven Seam Welder. Type S2-24-CG. Serial Nos. 9573 to 9579. The Federal Machine & Welder Co. (SPM-1713) ----- X.1<sup>2</sup>
- \*5-4622--- Federal Foot-Operated Spot Welder. Type R3-12-F. Serial Nos. 9852 to 9853. The Federal Machine & Welder Co. (SPM-1716) ----- X.1<sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4623---	Federal Circular Gear-Driven Seam Welder, Type S2-24-CG, Serial Nos. 9748 to 9754. The Federal Machine & Welder Co. (SPM-1724)	-----	-----	X, <sup>1</sup> 3
*5-4624---	Federal Longitudinal Knurl-Driven Seam Welder, Type S2-24-LK, Serial Nos. 9388 to 9399. The Federal Machine & Welder Co. (SPM-1715)	-----	-----	X, <sup>1</sup> 2
*5-4625---	Federal Motor-Operated Spot Welder, Type R5-24-M, Serial Nos. 9716-9718; 9728-9731; 9736-9738; 9742-9744. Federal Machine & Welder Co. (SPM-1719)	-----	-----	X, <sup>1</sup> 2
*5-4626---	Federal Motor-Operated Spot Welder, Type R5-24-M, Serial Nos. 9557-9559 Incl.; 9557-9559 Incl.; 9563-9572 Incl. Federal Machine & Welder Co. (SPM-1718)	-----	-----	X, <sup>1</sup> 1
*5-4627---	Federal Motor-Operated Spot Welder, Type R5-24-M, Serial Nos. 9719-9721; 9732-9735; 9739-9741; 9745-9747. Federal Machine & Welder Co. (SPM-1720)	-----	-----	X, <sup>1</sup> 2

*5-4628	No. 106, 108 and 112 Combination Pipe-Cutting and Grooving Tools. Beaver Pipe Tools. (SPM-2237)	-----	X.1 <sup>2</sup>
*5-4630	Tool Post Grinder, Type PA-Y, 115 Model. Cincinnati Electrical Tool Co. (SPM-2009)	-----	X.1 <sup>2</sup>
*5-4632	Cincinnati Shapers. Cincinnati Shaper Co. (SPM-1954)	-----	X.1 <sup>2</sup>
*5-4644	Carlton Radial Drill, Type 1A. Bar- ney Machinery Co. (SPM-1790)	-----	X.1 <sup>2</sup>
*5-4650	Le Blond 12" to 20" Engine-Tool Room and Gap Lathes. R. K. Le Blond Machine Tool Co. (SPM-2015)	-----	X.1 <sup>2</sup>
*5-4652	No. 959 Jack, 10-Ton Hydraulic Floor Jack, Model No. P-704 and P-854. Manley Mfg. Division of American Chain & Cable Co., Inc. (SPM-1141)	-----	X.1 <sup>2</sup>
*5-4654	Jack, Floor-Type, Hydraulic, 10-Ton Capacity, Weaver Model WA-75. Weaver Mfg. Co. (SPM-2017)	-----	X.1 <sup>2</sup>
*5-4656	431 Myers Jack, AB Wisconsin Engine, 2¼ x 18 x 67" Myers Fig. 3102 Double Acting Working Bar- rel. (SPM-2081)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4660	Foot-Squaring Shear, No. 137G— Pexto, Peck, Stow & Wilcox Co. (SPM-2044)	-----	-----	X. <sup>1,2</sup>
*5-4664	Brown & Sharpe, Nos. 1, 2, 3 and 4, Universal Grinding Machines. Brown & Sharpe Mfg. Co. (SPM- 1830)	-----	-----	X. <sup>1,2</sup>
*5-4668	Blue Point Valve Grinder, Model No. VG-2. (SPM-2013)	-----	-----	X. <sup>1,2</sup>
*5-4670	U. S. Tool Post Grinder, Model RA- ¼ H. P. U. S. Electrical Tool Co. (SPM-2025)	-----	-----	X. <sup>1,2</sup>
*5-4672	Floor Grinder No. 185. Bridgeport Safety Emery Wheel Co., Inc. (SPM-1313)	-----	-----	X. <sup>1,2</sup>
*5-4674	Model A-13240 Mall Piston. Type Air-Driven Chain Saw with Idler. Mall Tool Co. (SPM-1562)	-----	-----	X. <sup>1,2</sup>
*5-4676	Saw, Chain, Model THS-372. Reed- Prentice Corp. (SPM-1592)	-----	-----	X. <sup>1,2</sup>
*5-4678	Model 72B, 20', Heavy Duty Band Saw. American Saw Mill Ma- chinery Co. (SPM-1544)	-----	-----	X. <sup>1,2</sup>
*5-4680	Model C Motorized Simplex Narrow Band Saw Filing Machine. Zeil- ler & Nagel. (SPM-1963)	-----	-----	X. <sup>1,2</sup>

*5-4682---	Mill Band Saw, 30-In. Yates-American Machinery Co. (SPM-1211)	-----	X.1 <sup>1</sup>
*5-4684---	American 12-Speed Hole Wizard. (Drill). American Tool Works Co. (SPM-2079)	-----	X.1 <sup>2</sup>
*5-4686---	Welding Torches and Regulators. Modern Engineering Co., Inc. (SPM-1569)	-----	X.1 <sup>3</sup>
*5-4688---	Ritetest Connecting Rod Aligner, Model U-30. Ritetest Aligner Special V-8 Ford Rod Fixtrue and Bending Bar. Storm Mfg. Co., Inc. (SPM-1312)	-----	X.1 <sup>3</sup>
*5-4690---	Oster No. 562 "Tom Thumb," A complete Portable Pipe Threading Machine. Oster Mfg. Co. (SPM-2071)	-----	X.1 <sup>3</sup>
*5-4694---	No. P908-910 Jointers. Walker-Turner Co., Inc. (SPM-1815)	-----	X.1 <sup>3</sup>
*5-4698---	Lubricator, Type F Oil-Ir. Ingersoll-Rand. (SPM-1506)	-----	X.1 <sup>3</sup>
*5-4700---	No. 12 Canedy-Otto, 8-Speed Radial Drill 3, 4, & 5 ft. Canedy-Otto Co. (SPM-2500)	-----	X.1 <sup>3</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-4716	Peerless Standard Type High-Speed Metal Sawing Machines. Peerless Machine Co. (SPM-1286)	-----	-----	X. <sup>1,2</sup>
*5-4720	Test Racks, No. 6ET and 14EL Equipment. Westinghouse Air Brake Co. (SPM-1495)	-----	-----	X. <sup>1,2</sup>
*5-4724	Sharpener, Chain Saw, Electric Motor Driven, Type 2, Model ELS with Dumore Motor, Model 11. Lofstrand Co. (SPM-2457)	-----	-----	X. <sup>1,2</sup>
*5-4726	Cabinet-Type Armature and Coil Baking Oven. Detroit Sheet Metal Works. (SPM-1942)	-----	-----	X. <sup>1,2</sup>
*5-4732	Model 104 $\frac{1}{4}$ " Standard Universal Drill, Type ULS, Cincinnati Electrical Tool Co. (SPM-2551)	-----	-----	X. <sup>1,2</sup>
*5-4734	Model 110, $\frac{1}{2}$ " Light Universal Drill, Type UO, Cincinnati Electrical Tool Co. (SPM-2552)	-----	-----	X. <sup>1,2</sup> X. <sup>1,2</sup>
*5-4736	$\frac{3}{4}$ " Universal Standard Drill, Model 125, Type UW-Y, Cincinnati Electrical Tool Co. (SPM-2554)	-----	-----	X. <sup>1,2</sup>

*5-4738	Model 102 Machine Drill Stand, Type 00. Cincinnati Electrical Tool Co. (SPM-2555)	-----	X.1 <sup>2</sup>
*5-4740	Switch Handle Assembly. Van Dorn Electric Tool Co. (SPM-2307)	-----	X.1 <sup>2</sup>
*5-4742	12-Speed Radial Drill. Canedy-Otto Co. (SPM-2519)	-----	X.1 <sup>2</sup>
*5-5036	Homelite, 1800-Watt, 55 and 120-Volt, Direct-Current and 1500-Watt, 115-Volt Alternating Current Generators, Gasoline-Engine-Driven, Models HR and HRA. Homelite Corp. (SPM-1176)	-----	X.1 <sup>2</sup>
*5-5038	Class WK - 60, 2 - stage, Truck - Mounted, gasoline-Engine-Driven compressor. Sullivan Machinery Co. (SPM-1058)	-----	X.1 <sup>2</sup>
*5-5064	Schramm Fordair Air Compressor. Schramm, Inc. (SPM-1181)	-----	X.1 <sup>2</sup>
*5-5080	Generator Set, Portable, Oil Engine Driven, Base-Mounted, 15-KW, 127/220-Volt, 3-Phase, 60-Cycle or 125-Kw, 230/400-Volt, 3-Phase, 50-Cycle Rodgers; Model G-2030.	Dec. 1943	X.1

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-5096---	Compressor, Air, Portable, Gasoline, 16-cfm, Quincy, Model 216 with Kiekhaefer Engine Model KB6S.	Dec. 1943	-----	X. <sup>1</sup>
*5-5102---	Type 40 Compressor, Size HK-210. Ingersoll-Rand. (SPM-1858)	-----	-----	X. <sup>1,2</sup>
*5-5104---	Model D60 Gasoline-Engine-Driven Portable Air Compressors. Ingersoll-Rand (SPM-1033)	-----	-----	X. <sup>1,2</sup>
*5-5178---	Air Compressor, Model A-140-U. Electric Motor Power, Truck-Mounted. American Brakeshoe Co. (SPM-1947)	-----	-----	X. <sup>1,2</sup>
*5-5180---	Diving Air Compressor, gas-Engine-Driven. Models TTS-501, TTS-502. DeVilbiss Co. (SPM-1990)	-----	-----	X. <sup>1,2</sup>
*5-5182---	DeVilbiss Air Compressor Outfits, Single Stage, 2 Cylinders. DeVilbiss Co. (SPM-1890)	-----	-----	X. <sup>1,2</sup>
*5-5184---	Compressor, Air, Single-Stage-Type, Electric-Motor-Driven, 27 CFM. Model Q-2-B. Curtiss Mfg. Co. (SPM-1943)	-----	-----	X. <sup>1,2</sup>

*5-5320	Model No. OTC-1 Electric Plant. D. W. Onan & Sons. (SPM-1577)	-----	X. <sup>1 2</sup>
*5-5322	Onan Model No. WC-10-M, Electric Plant. D. W. Onan & Sons (SPM-1820)	-----	X. <sup>1 2</sup>
*5-5324	Onan Model No. V45S Electric Plant. D. W. Onan & Sons (SPM-1179)	-----	X. <sup>1 2</sup>
*5-5326	Diesel 46-30S Electric Set. Caterpillar Tractor Co. (SPM-1409)	-----	X. <sup>1 2</sup>
*5-5336	Homelite Model HTRA 2500-Watt, 110-Volt, Single-Phase, Alternating Current Generator-Gasoline-Engine-Driven. Homelite Corp. (SPM-1174)	-----	X. <sup>1 2</sup>
*5-5338	Compressor, Class WL-60, Model E-DC-8. Size 10½-5¾ x 5. Sullivan Machinery Co. (SPM-1619)	-----	X. <sup>1 2</sup>
*5-5340	Compressor, Class WK-70, Size 5½-5½ x 4½, Model 105, Gas. Sullivan Machinery Co. (SPM-1618)	-----	X. <sup>1 2</sup>
*5-5342	Engine Generator Set, Model 5 AXP. Le Roi Co. (SPM-1294)	-----	X. <sup>1 2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-5344	Engine-Generator Plant, Type 15E. Spec. No. 1. Continental Motors Corp. (SPM-1414)	-----	-----	X. <sup>1,2</sup>
*5-5346	Air Compressor, Model HK-315. Ingersoll-Rand Co. (SPM-1499).	-----	-----	X. <sup>1,2</sup>
*5-5348	Tournear Welder. R. G. Le Tour- neau, Inc. (SPM-1533)	-----	-----	X. <sup>1,2</sup>
*5-5350	Welder, Gasoline Driven, Model SK-200 Dumore Electric Arc., Inc. (SPM-2208)	-----	-----	X. <sup>1,2</sup>
*5-5352	2KW Electric Generator Set. Cli- max Engineering Co. (SPM-1709)	-----	-----	X. <sup>1,2</sup>
*5-5354	Universal 2½ KW Electric Plants.	-----	-----	X. <sup>1,2</sup>
*5-5356	Universal Motor Co. (SPM-1182) Universal 5 KW Electric Plants. Universal Motor Co. (SPM-1387)	-----	-----	X. <sup>1,2</sup>
*5-5358	Onan Model No. W2S Electric Plant. D. W. Onan & Sons (SPM-1576)	-----	-----	X. <sup>1,2</sup>
*5-5360	Onan Model No. OTC-17BZ Elec- tric Plant. D. W. Onan & Sons (SPM-1891)	-----	-----	X. <sup>1,2</sup>

*5-5366	Caterpillar D8800 Diesel Engine; 88-50 Electric Set; D-7700 P. U. Caterpillar Tractor Co. (SPM-1955)	-----	X. <sup>1,2</sup>
*5-5376	Generators, Type 2022G, 2023-G and 1800-R16. Leece-Neville Co. (SPM-2005)	-----	X. <sup>1,2</sup>
*5-5378	Dualara Welding Generators. Electric Arc, Inc. (SPM-2083)	-----	X. <sup>1,2</sup>
*5-5380	Kohler of Kohler Electric Plants, 1½ and 2KW Models, 110-220 Volt DC. Kohler Co. (SPM-1177)	-----	X. <sup>1,2</sup>
*5-5382	Blue Streak Engines; Electric Generating Sets; Oil Field Power Equipment; Industrial Power Units. Climax Engineering Co. (SPM-1168)	-----	X. <sup>1,2</sup>
*5-5384	Model AE-1023 Gasoline Engine Generator Set. Consolidated Diesel Electric Corp. (SPM-2246)	-----	X. <sup>1,2</sup>
*5-5388	Model 4B12 Delco Lights, Delco Appliance Division, General Motors Corp. (SPM-1170)	-----	X. <sup>1,2</sup>
*5-5390	Delco-Light Service Instructions. Delco Appliance Division, General Motors Corp. (SPM-1756)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Change	Distribution
TM *5-5398	Pioneer Air Compressor for Model SP-1/4. Pioneer Air Compressor Co., Inc. (SPM-2274)	-----	-----	X. <sup>1,2</sup>
*5-5442	Sullivan WL-70, CC-T3, Air Compressor; Buda Diesel Engine 4DT-226; Carry-All Dolly CW4; Rock Drill L-2; Sharpener E, Furnace GF-2. Sullivan Machinery Co. (SPM-1806)	-----	-----	X. <sup>1,2</sup>
*5-5444	Type 40, Model D60-PA Two-Stage Air Compressors. Ingersoll-Rand Co. (SPM-2042)	-----	-----	X. <sup>1,2</sup>
*5-5448	Type 40, Model D-85, Two-Stage, Air Compressors. Ingersoll-Rand Co. (SPM-2088)	-----	-----	X. <sup>1,2</sup>
*5-5450	Model HK-105, Type 40, Portable, 2-Stage Air Compressors. Ingersoll-Rand Co. (SPM-2276)	-----	-----	X. <sup>1,2</sup>
*5-5456	Hobart Electric-Motor-Driven Arc Welder; Multi-Range; Generator, 300-Amp.; 40-Volt, Motor, 3-Phase, 220/440-Volt, 60-Cycle, 20-HP, Model MR-300, Specs. No. 830A. Hobart Bros. (SPM-2078)	-----	-----	X. <sup>1,2</sup>

*5-5460	Engine, Model XF1-11, 5KVA Generating Sets. Le Roi Co. (SPM-1045)	-----	X. <sup>1,2</sup>
*5-5462	25 KW Gasoline-Electric Generating Sets; Type GM-12, General Electric Co. (SPM-2061)	-----	X. <sup>1,2</sup>
*5-5476	Oxy-acetylene Welding and Cutting Apparatus; Paint Spray Equipment; Carbide Lights. Alexander Milburn Co. (SPM-1568)	-----	X. <sup>1,2</sup>
*5-5480	Electric Generating Set, 2½ KW, Model BX-2435. United States Motor Corp. (SPM-2522)	-----	X. <sup>1,2</sup>
*5-5482	Arc Welder, Gasoline-Engine-Driven, EW-91. Hobart Bros. (SPM-2301)	-----	X. <sup>1,2</sup>
*5-6000	U. S. Army Field Cameras. Lanston Monotype Machine Co. (SPM-1162)	-----	X. <sup>1,2</sup>
*5-6002	Process Camera, Special Monotype-DirectoPlate, 24 x 30 Inches. Lanston Monotype Machine Co. (SPM-2220)	-----	X. <sup>1,2</sup>
*5-6004	Model 4 BW Printer with Model 149 Developer. Charles Bruning Co., Inc. (SPM-1060)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-6006	Camera, Copying, Complete with accessories, 24 x 30". Rutherford Machine Co. (SPM-2099)	-----	-----	X. <sup>1,2</sup>
*5-6008	Class 1300 and 2000 Multilith Duplicator. Addressograph. Multigraph Corp. (SPM-1789)	-----	-----	X. <sup>1,2</sup>
*5-6020	ATF-Webendorfer Big Chief 29 Offset Press. American Type Founders. (SPM-1151)	-----	-----	X. <sup>1,2</sup>
*5-6022	Lithographic Press, Harris LTE. Mobile Reproduction Unit, Corps of Engineers. Harris Seybold Potter Co. (SPM-1262)	-----	-----	X. <sup>1,2</sup>
*5-6040	Camera, Copying, Complete with accessories 24 x 24". Rutherford Machine Co. (SPM-2098)	-----	-----	X. <sup>1,2</sup>
*5-6042	Vacuum Printing Frame, Model AF101. Harold M. Pitman Co. (SPM-2262)	-----	-----	X. <sup>1,2</sup>
*5-6044	Lithographic Whirler, Model AW101. Harold M. Pitman Co. (SPM-1659)	-----	-----	X. <sup>1,2</sup>
*5-6046	12B1-25 Airflow Printing Lamps. MacBeth Arc Lamp Co. (SPM-1956)	-----	-----	X. <sup>1,2</sup>

*5-6048	Beattie Field Process Camera No. 52C. Progressive Promotions Co. (SPM-2104)	-----	X. <sup>12</sup>
*5-6050	U. S. Army Vertical Projection Camera. Huebner Laboratories (SPM-1159)	-----	X. <sup>12</sup>
*5-6052	Vacuum Printing Frame, Tubular Standard Model, 24" x 30". Harold M. Pitman Co. (SPM-2089)	-----	X. <sup>12</sup>
*5-6054	Vacuum Printing, Frame Model AF-103. Harold M. Pitman Co. (SPM-1587)	-----	X. <sup>12</sup>
*5-6100	Vacuum Machine, Model C. Hunter Electro - Copyist, Inc. (SPM-1314)	-----	X. <sup>12</sup>
*5-6102	Pease Model "12" Continuous Blue-printing, Developing and Electric Drying Equipment. (SPM-1588)	-----	X. <sup>12</sup>
*5-6112	Printer, 4BW. Charles Bruning Co. (SPM-1373)	-----	X. <sup>12</sup>
*5-6104	Duplicating Machine, Duplicator Model 221 with Suction Feeder Model 816. Davidson Mfg. Corp. (SPM-1763)	-----	X. <sup>12</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-6106	Model 4 Continuous Photostat. Photostat Corp. (SPM-3009)			X. <sup>1,2</sup>
*5-6110	Model 55 Printer. Charles Bruning Co. (SPM-1371)			X. <sup>1,2</sup>
*5-6114	Ozalid Models "E and F" White- print Machine. Ozalid Products Division (SPM-1586)			X. <sup>1,2</sup>
*5-6116	Model 75 Mercury Printer with Model 159 Volumatic Developer. Charles Bruning Co. (SPM-1369)			X. <sup>1,2</sup>
*5-5118	Model 154 B-W Developer. Charles Bruning Co. (SPM-1370)			X. <sup>1,2</sup>
*5-6120	Duplicating Machines, Gelatin Proc- ess, Model 22F5. Ditt, Inc. (SPM-1428)			X. <sup>1,2</sup>
*5-6126	Instructions for Plate Making, 204 Arc Lamp. Addressograph-Multi- graph Corp. (SPM-2037)			X. <sup>1,2</sup>
*5-6128	U. S. Army Field Cameras. Lanston Monotype Co. (SPM-1853)			X. <sup>1,2</sup>
*5-7070	Winch, Barrage Balloon, Portable, Skid-Mounted, Gasoline Engine Driven, Low Altitude, Model W-3	1 Aug. 1943		X. <sup>1</sup>

Type M1 with Waukesha Engine Model BKU	X. <sup>1,2</sup>
*5-7100--- 60-Inch Antiaircraft Equipment, Model 1941. Sperry Gyroscope Co. (SPM-2055)	X. <sup>1,2</sup>
*5-7106--- Sperry Airborne Equip. Searchlight, 60', M-1, Control Station and Power Plant. Sperry-Gyroscope Co., Inc. (SPM-2521)	X. <sup>1</sup>
*5-7115--- Portable Power Plant, Searchlight, 60-inch General Electric Model 1942A	X. <sup>1</sup>
*5-7116--- Portable Power Plant Searchlight, 60-inch Model 1942A	X. <sup>1</sup>
*5-7132--- 60-Inch Antiaircraft Searchlight, Mobile and Portable, Model 1934. Sperry Gyroscope Co. (SPM-2052)	X. <sup>1,2</sup>
*5-7134--- 60-Inch Antiaircraft Searchlight Equipment, Model 1937. Sperry Gyroscope Co. (SPM-2046)	X. <sup>1,2</sup>
*5-7136--- 60-Inch Antiaircraft Equipment. Model 1939. Sperry Gyroscope Co. (SPM-2057)	X. <sup>1,2</sup>
*5-7138--- 60-Inch Antiaircraft Searchlight Equipment, Model 1940. Sperry Gyroscope Co. (SPM-2054)	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-7140	60-Inch Antiaircraft Searchlight Equipment, Model 1941-A. Sperry Gyroscope Co. (SPM-2050)	-----	-----	X.12
*5-8006	Pneumatic Floats. Corps of Engineers. U. S. Rubber. (SPM-2215)	-----	-----	X.12
*5-8012	Evinrude Speedifour, Model 7035. Evinrude Motors. (SPM-1122)	-----	-----	X.12
*5-8014	Elto Lightwin, Models 4313-4314. Evinrude Motors. (SPM-1123)	-----	-----	X.12
*5-8016	Evinrude Speeditwin, Models 6039-6041. Evinrude Motors. (SPM-2239)	-----	-----	X.12
*5-8080	Outboard Motor, 400 Series. Johnson Motors. (SPM-1523)	-----	-----	X.12
*5-8082	Motor, Outboard, 22HP POL15. Johnson (SPM-1138)	-----	-----	X.12
*5-8084	Higgins 50-Ft. Eureka Steel Tank Lighter, Gray Marine 6-121 Gasoline Engine. Higgins Industries, Inc. (SPM-1476)	-----	-----	X.12

*5-8086	Schramm Ponton Inflation-Deflation; Manifold Instruction. Schramm, Inc. (SPM-1603)	-----	X. <sup>1,2</sup>
*5-8090	Float Bridge. Cleveland Form Grader Co. (SPM-1311)	-----	X. <sup>1,2</sup>
*5-9078	Sweeper, Rotary-Broom, 3-Wheel, Tractor-Mounted, Gasoline, 2-way Sweeper, 30-in. x 8-ft. Brush, Grace, Model MB-100 with LeROI Engine Model XT-7.	26 Feb. 1944	X. <sup>1</sup>
*5-9102	4-Ton Capacity, Tilting Bed Trailer. Commercial Shearing & Stamping Co. (SPM-1120)	-----	X. <sup>1,2</sup>
*5-9104	Hypressure Jenny Steam Cleaner, Model JM-i Homestead Valve Mfg. Co. (SPM-1928)	-----	X. <sup>1,2</sup>
*5-9114	Plow, Snow, V-Blade—Or straight Blade, One-way Type ¼-Ton 4 x 4 Truck Mounting without Wing, Standard Ordnance Truck Wausau J or JB.	7 Jan. 1944	X. <sup>1</sup>
*5-9136	20' Heavy Duty Band Saw, Model 72B. American Saw Mill Machinery Co. (SPM-1009)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9142---	Auger, Earth, Motorized, Model HBG-40 The Buda Co. (SPM-1231)	-----	-----	X. <sup>1,2</sup>
*5-9150---	Towing Winch, Model D7N for Caterpillar D7 Tractor, Williamette-Hyster Co. (SPM-2086)	-----	-----	X. <sup>1,2</sup>
*5-9152---	Towing Winch, Model D6N for Caterpillar D6 Tractor, Williamette-Hyster Co. (SPM-2067)	-----	-----	X. <sup>1,2</sup>
*5-9164---	McKiernan-Terry Double-Acting Pile Hammer No. 7. McKiernan-Terry Co. (SPM-1390)	-----	-----	X. <sup>1,2</sup>
*5-9168---	Atlantic Pneumatic Pipe Driver. Atlantic Steel Co. (SPM-1002)	-----	-----	X. <sup>1,2</sup>
*5-9170---	Heater, Gasoline Burning, With Blower, 110-Volt, 60-Cycle, A,C Hunter Model UH-3	Aug. 1943	-----	X. <sup>1</sup>
*5-9172---	Wiley Stiff Leg Derrick, Model E. Wiley Equipment Co. (SPM-1059)	-----	-----	X. <sup>1,2</sup>
*5-9176---	Jaeger Model 2A Dixie Special Hoist with Model XAHU Waukesha Engine Jaeger Machine Co. (SPM-1039)	-----	-----	X. <sup>1,2</sup>

*5-9204	Trailer, Full, Low Bed, 16-Ton, La-Crosse Model DF6-16	Dec. 1943	X. <sup>1</sup>
*5-9208	20-Ton Trailer, Model LKS-620, C. R. Jahn. (SPM-1501) (Revision in process; will become TM 5-9208 When Available)		X. <sup>1,2</sup>
*5-9212	60-Ton Low Bed Heavy Duty Machinery Trailer, Model D-60-D-5-5. Rogers Bros. Corp. (SPM-1970)		X. <sup>1,2</sup>
*5-9234	Portable Circular Sawmill, Model I-C. Corinth Machinery Co. (SPM-1017)		X. <sup>1,2</sup>
*5-9240	Jaeger Model 2D3 Hoist with Model UD-18 International Diesel Engine. Jaeger Machine Co. (SPM-1296)		X. <sup>1,2</sup>
*5-9242	Engine, Caterpillar, Diesel D-13000 Caterpillar Tractor Co. (SPM-1081)		X. <sup>1,2</sup>
*5-9244	Ice Maker, Gasoline-Driven, One-Ton, Portable, Compressor, Carrier Corp., Model 7K4. Victor Products Co. (SPM-1795)		X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9250	Gate Valve Section, 4-in., Pipe Line Consisting of one 4-in. Gate Valve Fabricated into a 20-ft. Section of Pipe Grooved for Vitaulic Couplings.	-----	-----	X. <sup>1,2</sup>
*5-9260	Knockdown Type Sectional Coolers Grand Rapids Cabinet Co. (SPM-2070)	-----	-----	X. <sup>1,2</sup>
*5-9262	U. S. Standard No. 1 and No. 2 Refrigerated Warehouse. U. S. Refrigerator Mfg. Co. (SPM-2256) (Revision in process; will become TM 5-9262 when available.)	-----	-----	X. <sup>1,2</sup>
*5-9264	No. 1 Prefabricated Warehouse. Hussman-Ligonier Co. (SPM-1866)	-----	-----	X. <sup>1,2</sup>
*5-9266	Refrigeration Equipment for 20' x 100' Refrigerated Warehouse. Hussman-Ligonier. (SPM-1480)	-----	-----	X. <sup>1,2</sup>
*5-9268	Refrigeration Equipment for 20' x 52' Refrigerated Warehouse. Hussman-Ligonier Co. (SPM-1160)	-----	-----	X. <sup>1,2</sup>
*5-9270	Warehouse, Only. Refrigerated, Prefabricated, U. S. Standard	-----	-----	X. <sup>1,2</sup>

*5-9272	Warehouse No. 2, Viking Refrigerators, Inc. (SPM-2216) 2 Condensing Units, Model E-200; 1 Unit Cooler, Model FVA 875-6R-3; 1 Evaporative-Condenser, Model E-5. Hussman-Ligonier Co. (SPM-1461)	-----	X. <sup>1,2</sup>
*5-9274	Refrigeration Equipment for 20' x 100' Refrigerated Warehouse, Hussman-Ligonier Co. (SPM-1161)	-----	X. <sup>1,2</sup>
*5-9282	Model R7 Rear PCU. R. G. LeTourneau (SPM-1864)	-----	X. <sup>1,2</sup>
*5-9286	Power Control Unit, Model T4, for use with D4 Caterpillar Tractor. R. G. LeTourneau, Inc. (SPM-1100)	-----	X. <sup>1,2</sup>
*5-9308	Coffing's Model F-I-G Ratchet Lifter Hoist. Coffing Hoist Co. (SPM-1198)	-----	X. <sup>1,2</sup>
*5-9326	Model 939A Air Motor Driven Agitator Unit. Binks Mfg. Co. (SPM-2064)	-----	X. <sup>1,2</sup>
*5-9370	Model FD8 Front Power Control Unit. R. G. LeTourneau, Inc. (SPM-1545)	-----	X. <sup>1,2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9372	Model FTD7 Front Power Control Unit, R. G. LeTourneau, Inc. (SPM-1293)			X. <sup>1,2</sup>
*5-9378	Wisconsin Engines, Model AB. Wisconsin Motor Corp. (SPM-1185)			X. <sup>1,2</sup>
*5-9380	Engine, Wisconsin, VD-41, Wisconsin Motor Co. (SPM-1186)			X. <sup>1,2</sup>
*5-9384	Snow Roller, 5 Drug Type. Blaw-Knox Division (SPM-2318)			X. <sup>1,2</sup>
*5-9390	Fire Equipment, Model No. 1500. Central Fire Truck Corp. (SPM-2517)			X. <sup>1,2</sup>
*5-9434	Oil Well 41-D1-33R Pump Unit (Goulds) Oil Well Supply Co. (SPM-2227)			X. <sup>1,2</sup>
*5-9436	Snow Drag, 28 ft. 0" Wide. Blaw-Knox Division. (SPM-3317)			X. <sup>1,2</sup>
*5-9440	Hanson Trailer, Model SP8, 8 Tons Capacity. Hanson Clutch & Machinery Co. (SPM-1132)			X. <sup>1,2</sup>
*5-9442	Model B-16 Trailer. Bay City Shovels, Inc. (SPM-1243)			X. <sup>1,2</sup>
*5-9444	8-Ton Trailer, Model LKS-408. R. Jahn Co. (SPM-1518)			X. <sup>1,2</sup>

*5-9450	Platform Trailer, Model 6T Meili Blumberg Corp. (SPM-1143)	-----	X. <sup>1</sup>
*5-9452	Winter Weiss Transport Trailer, Model S488. The Winter Weiss Co. (SPM-1149)	-----	X. <sup>1</sup>
*5-9454	8-Ton Trailer, Model LKS-408. C. R. Jahn Co. (SPM-1134)	-----	S. <sup>1</sup>
*5-9462	Trailer, 2-Wheel, Utility, Pole-Type, 2½-Ton, Type V, Storm Boat, Electric Wheel, Model D-2476	-----	X. <sup>1</sup>
*5-9472	Models Z, ZH, ZHL, ZHLP, ZHR, ZL, ZLP, ZM, ZP, ZR, Briggs and Stratton Motors. (SPM-1915)	-----	X. <sup>1</sup>
*5-9552	Logging Sulky, Model D4. Wilhamette Hyster Co. (SPM-2400).	-----	X. <sup>1</sup>
*5-9554	Pump, Gasco Fig. No. 1860, 2½" x 4½" x 6". Horizontal Duplex Piston Power Pump. (Gasco pump & Burner Co.) (SPM-2509)	-----	X. <sup>1</sup>
*5-9556	Tree and Stump Puller, Model ECC High-Speed Automotive-Power-Driven, for Fordson Tractor. Evans Clearing Corp. (SPM-1487)	-----	X. <sup>1</sup>
*5-9560	Alemite Lever Type Grease Gun. Models 6566 and 6567. Stewart-Warner. (SPM-1334)	-----	X. <sup>1</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9566	Air Hoists and Air Motors, Models HK and HKL. Gardener-Denver (SPM-1454)	---	---	X. <sup>1,2</sup>
*5-9568	Austin Fifth Wheel on Tractor. Electric Wheel Co. (SPM-1261)	---	---	X. <sup>1,2</sup>
*5-9570	Lubricator, Type A. Bijur Lubricating Corp. (SPM-1804)	---	---	X. <sup>1,2</sup>
*5-9574	Special Aerial Tramway with 4" stroke, AHH Wisconsin Engine. Stearns - Rogers Co. (SPM-2546)	---	---	X. <sup>1,2</sup>
*5-9376	Engine, Diesel Model H. Cummins (SPM-1212)	---	---	X. <sup>1,2</sup>
*5-9576	Model T-15-C Crane. Browning Crane & Shovel Co. (SPM-2563)	---	---	X. <sup>1,2</sup>
*5-9578	U. S. Standard No. 2 Refrigerated Warehouse. United Refrigerator Mfg. Co. (SPM-2255)	---	---	X. <sup>1,2</sup>
*5-9579	7½" x 15" Tyr-Tracs, Model G-3-15, Galanat Products Co. (SPM-1449)	---	---	X. <sup>1,2</sup>
*5-9584	McKiernan Terry Double Acting Pile Hammer No. 10-B-2. McKiernan-Terry Corp. (SPM-1561)	---	---	X. <sup>1,2</sup>
*5-9618	Bucyrus-Erie 44-B Diesel Crane. Bucyrus-Erie Co. (SPM-2309)	---	---	X. <sup>1,2</sup>

*5-9620	Model 54-B Crane with Buda Diesel Parts List, Models 6DH & DH-1742. Bucyrus-Erie Co. (SPM-2394)	-----	X.12
*5-9630	U. S. Standard Refrigerated Warehouse No. 2. Koch Butchers Supply Co. (SPM-3000)	-----	X.12
*5-9640	Engine, Model RSC-4-Cylinder. Lauson Eng. Co. (SPM-1163)	-----	X.12
*5-9646	Atlas Diesel Engine 6c 7½ x 10½. Marine Engines No. 11784. Atlas Imperial Diesel Engine Co. (SPM-2273)	-----	X.12
*5-9648	Carbide Flood Lights, Model 21-A. Alexander Milburn Co. (SPM-1665)	-----	X.12
*5-9652	Model C-1 Beaver Power Unit. Beaver Pipe Tools. (SPM-2238)	-----	X.12
*5-9656	Medium Dolly, Type 2, 7-ton Capacity. Syracuse Chilled Plow Co. (SPM-1424)	-----	X.12

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9662---	Dravo Direct Field Heater, Job. C-6060-Size 1,000,000 BTU/HR. Dravo Corp. (SPM-2503)	-----	-----	X, <sup>1,2</sup>
*5-9664---	1 A Crane, C-3717, 3-S-3662, Caterpillar D-13000 Engine & 13-66 Diesel Electric Set for 1N9001 to 1N999 Inclusive and 3R7001 and Up. Koehring (SPM-2482)	-----	-----	X, <sup>1,2</sup>
*5-9668---	Reactivating Desiccant Dehydrator Model A-41-1. C. M. Kemp Mfg. Co. (SPM-2295)	-----	-----	X, <sup>1,2</sup>
*5-9672---	Boiler Feed Steam Pump Model DRP-323, Duplex Reciprocating Valve Plate Type American-Marsh Model 3X2X3, C. H. Dutton Co. (SPM-1996)	-----	-----	X, <sup>1,2</sup>
*5-9674---	Oil Well, 38-D36 LRH Pump Unit. Goulds Fig. 3360, Three-Inch 8-Stage Centrifugal Pump. Link-Belt SW-12 Speed Increaser Ratio 1:3.6. Waukesha-Hesselman Model 6LRHU Engine. Oil Well Supply Co. (SPM-1692)	-----	-----	X, <sup>1,2</sup>

*5-9676	Cartier Engine-Driven Centrifugal Gasoline Pump Sets, Model 700-L2-8, Ralph B. Carter Co. (SPM-2251)	-----	X. <sup>1</sup>
*5-9680	Model W-11A Car Washer, 3HP, 208V, 60-Cycle, 3-phase, Wayne Pump Co. (SPM-2018)	-----	X. <sup>1</sup>
*5-9686	Cardwell Model C Revolving Crane. Cardwell Mfg. Co. Inc. (SPM-1380)	-----	X. <sup>1</sup>
*5-9688	Canton Portable Floor Crane, No. 3 High Base, with Standard Ratchet and Pawl. The Hill Acme Co., Canton Division. (SPM-1214)	-----	X. <sup>1</sup>
*5-9696	Cyclotherm Steam Generator C-12, Ames Iron Works. (SPM-1823)	-----	X. <sup>1</sup>
*5-9724	DFC No. 111 Forge Furnace, Denver Fire Clay Co. (SPM-2516)	-----	X. <sup>1</sup>
*5-9732	No. 99 Round All-Steel Winch, David Round & Son (SPM-1594)	-----	X. <sup>1</sup>
*5-9734	Lightning Mixer Model No. D-2 (SPM-1563)	-----	X. <sup>1</sup>
*5-9736	Model 7DS Logging Cruiser Wheels, Athey Truss Wheel Co. (SPM-1880)	-----	X. <sup>1</sup>
*5-9750	Map Reproduction Trailer, Model HH1 228 Special, Fruehauf Trailer Co. (SPM-2091)	-----	X. <sup>1</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9754---	Type F-1 Fuel Servicing Truck Tractor, Biederman Motors Corp. (SPM-1765)	-----	-----	X. <sup>1,2</sup>
*5-9756---	Rodgers 4-Wheel Trailer Track Press, Model 11 with 5½" Cylinder, 40 Pump, Wisconsin Engine, Solenoid Throttle Control & Rodgers Power Track Wrench, Rodgers Hydraulic, Inc. (SPM-2077)	-----	-----	X. <sup>1,2</sup>
*5-9760---	Model HP-1 Williams Hi-Pressure Oil Burner. Williams Oil-O-Matic Heating Corp. (SPM-1951)	-----	-----	X. <sup>1,2</sup>
*5-9762---	Gasoline Heater, Model GN-4 Motorola. Galvin Mfg. Corp. (SPM-1929)	-----	-----	X. <sup>1,2</sup>
*5-9764---	Stewart-Warner Model 792-B Independent Heater. Stewart-Warner Co. (SPM-1253)	-----	-----	X. <sup>1,2</sup>
*5-9766---	Model X-1 Heil Activ-Flame Oil Burner. Heil Co. (SPM-1306)	-----	-----	X. <sup>1,2</sup>
*5-9768---	Shirt Press unit Item-15; 6A N. Y.	-----	-----	X. <sup>1,2</sup>

NC-8 Collar, Cuff Press; 6B N. Y. NLY-1 Yoke Press; 6CN. Y. NLB Bosom & Body Press; 6D N. Y. DS-1 Double Sleever. (SPM-2080)	
*5-9772--- Premax Pressure Indicator. Each- rach Industrial Instrument Co. (SPM-1354)	X.12
*5-9774--- The Wilson Pulsafeeder for the Feed and Positive Control of Liquid Chemicals, Wilson Hypochlorina- tor, Type DES-43, Wilson Chemi- cal Feeders, Inc. (SPM-1256)	X.12
*5-9776--- 50-2A Mud Jack. Koehring Co. (SPM-2069)	X.12
*5-9782--- Ryker Model M-10 Military Stereo- scope Harrison C. Rykers, Inc. (SPM-1893)	X.12
*5-9786--- Single Drum Crab, Service Supply Corp. (SPM-1601)	X.12
*5-9792--- 30-Ton Trailer, Model DEM-1032, C. R. Jahn Co. (SPM-1137)	X.12
*5-9794--- Tractor Crane, Model AD4, R. G. LeTourneau, Inc. (SPM-1252)	X.12
*5-9798--- UD-6 Power Unit, International Harvester Co. (SPM-1833)	X.12
*5-9800--- 49' x 128" Independent Boiler. American Hoist & Derrick Co. (SPM-1959)	X.12

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9802	Three-Drum Steam Hoist and Slew- ing Attachment 8¼ x 10 Size. American Hoist & Derrick Co. (SPM-1961)	-----	-----	X. <sup>1,2</sup>
*5-9804	Speeder LS-90. Link Belt Speeder Corp. (SPM-1767)	-----	-----	X. <sup>1,2</sup>
*5-9806	Vacuum Pump, Style 1142736 West- inghouse Electric & Mfg. Co. (SPM-1803)	-----	-----	X. <sup>1,2</sup>
*5-9808	Refrigeration, Ice Freezing. York Machinery Co. (SPM-1210)	-----	-----	X. <sup>1,2</sup>
*5-9810	Baker Refrigeration Equipment for 20' x 52' Refrigerated Warehouse. Baker Ice Machine Co. Inc. (SPM-1152)	-----	-----	X. <sup>1,2</sup>
*5-9812	Sewing Machine, Model 11-26. Singer Sewing Machine Co. (SPM-1727)	-----	-----	X. <sup>1,2</sup>
*5-9814	Timpte Low-Bed Trailer, Model 2-OA-20, 20-Ton. Timpte Bros. (SPM-1386)	-----	-----	X. <sup>1,2</sup>
*5-9816	Trailer, 2-Wheel, Triangulation Tower Stake Body. Oil City Tank and Boiler Co. (SPM-1681)	-----	-----	X. <sup>1,2</sup>

*5-9818	Grayco Convoy Luber, Model LU-100 Gray Co., Inc. (SPM-1131)	X.1 <sup>2</sup>
*5-9820	Wright 1-Ton Screw Hoist. Wright Mfg. Division, of American Chain Co., Inc. (SPM-1209)	X.1 <sup>2</sup>
*5-9824	Detrex Degreaser, Model VH-400. Detroit Rex Products Co. (SPM-1764)	X.1 <sup>2</sup>
*5-9826	Electric Motors, Type FS Frame, 224-F Class A, 3HP, 3500 RPM, 220-Volts, 3-Phase, 60-Cycles. Louis-Allis Co. (SPM-1331)	X.1 <sup>2</sup>
*5-9828	Cement Gun, Model N-1, Cement Gun Co. (SPM-2000)	X.1 <sup>2</sup>
*5-9830	McKiernan-Terry Double-Acting Pile Hammer No. 9-B-2. McKiernan-Terry Corp. (SPM-1560)	X.1 <sup>2</sup>
*5-9832	Single Acting Steam Pile Hammers, Vulcan Iron Works. (SPM-2068)	X.1 <sup>2</sup>
*5-9834	Cleaver-Brooks Portable Field Bathing Unit, Model EC-4. Cleaver-Brooks Co. (SPM-1944)	X.1 <sup>2</sup>
*5-9836	Sewage Non-Clog Vertical Centrifugal Pump, Novo Gasoline Engine Driven Weil Model C-176G. Item No. 175. Weil Pump Co. (SPM-1898)	X.1 <sup>2</sup>

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c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9838	Direct-Feed Chlorinator, Type MEPIM, Model No. A-499. Wallace & Tiernan. (SPM-1290)	-----	-----	X. <sup>1,2</sup>
*5-9840	Type 3-AO, Oil-Fired Steam Boiler Instructions. Eclipse Fuel Engineering Co. (SPM-1786)	-----	-----	X. <sup>1,2</sup>
*5-9842	Taco Feed Water Heater: 1 Type 6-48; 1 Type 6-72. Taco Heaters, Inc. (SPM-1488)	-----	-----	X. <sup>1,2</sup>
*5-9844	Ray Horizontal Rotary Atomizing Oil Burner, Type AP-14, Size No. 6. Ray Oil Burner Co. (SPM-1796)	-----	-----	X. <sup>1,2</sup>
*5-9848	Elevating Portable Trough Belt, Conveyor, Model Trowbridge No. THD2460. Trowbridge Conveyor Co. (SPM-1802)	-----	-----	X. <sup>1,2</sup>
*5-9852	Moto-Crane, Lorain Model MC-4. Thew Shovel Co. (SPM-2247)	-----	-----	X. <sup>1,2</sup>
*5-9854	Crane, Model Lorain MC3. Thew Shovel Co. (SPM-1460)	-----	-----	X. <sup>1,2</sup>
*5-9856	Two-Ton Gantry Crane. Mississippi Valley Structural Steel Co. (SPM-2206)	-----	-----	X. <sup>1,2</sup>

*5-9858	22-B Transit Crane No. 26350, Buda K-428 Gas Engine. Bucyrus-Erie. (SPM-1316)	-----	X.1 <sup>2</sup>
*5-9860	Krane Kar, Model X, Buda Engine, Model HP205. Silent Hoist Winch & Crane Co. (SPM-1680)	-----	X.1 <sup>2</sup>
*5-9874	Power Control Unit, Model TD6, for use with D6 Caterpillar Tractor. R. G. LeTourneau, Inc. (SPM-1101)	-----	X.1 <sup>2</sup>
*5-9876	Power Control Unit, Model T8, for use with Caterpillar Model D8 Tractor. R. G. LeTourneau, Inc. (SPM-1112)	-----	X.1 <sup>2</sup>
*5-9882	Rooter, Model S5. R. G. LeTourneau, Inc. (SPM-1547)	-----	X.1 <sup>2</sup>
*5-9884	Rooter, Model S3, R. G. LeTourneau, Inc. (SPM-1549)	-----	X.1 <sup>2</sup>
*5-9885	WX, YX, RX, RXL Series Engines. Hercules Motors Corp. (SPM-2223)	-----	X.1 <sup>2</sup>
*5-9890	Concrete Bucket, Tremie-Type. Blaw-Knox Division of Blaw-Knox Co. (SPM-1245)	-----	X.1 <sup>2</sup>
*5-9894	Engine, Gas, Model PF-170 & PF-218. Continental Motors. (SPM-1169)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9898---	Engine and Power Units, Models Y69, Y91, PY91, Y4069, Y4091, PY69, Continental Motors. (SPM-1415)	-----	-----	X. <sup>1</sup> 2
*5-9906---	Portable Electric Conveyor, Model 220-A. Jeffery Mfg. Co. (SPM-1524)	-----	-----	X. <sup>1</sup> 2
*5-9910---	No. 5 Gasoline Industrial-Brown-hoist Crane, Machine No. 11449; U. S. Crane No. 2544. Industrial Brownhoist Co. (SPM-1263)	-----	-----	X. <sup>1</sup> 2
*5-9912---	Industrial Brownhoist Machine No. 11450, No. 5, Gasoline, Climax R61 Engine, Curtis No. 80 Air Compressor. Industrial Brownhoist Corp. (SPM-1310)	-----	-----	X. <sup>1</sup> 2
*5-9914---	Industrial Brownhoist, Machine No. 11451, Gasoline. Industrial Brownhoist Corp. (SPM-1305)	-----	-----	X. <sup>1</sup> 2
*5-9916---	No. 5 Gasoline Crane Machine, No. 11452; Climax R61 Engine; Curtis Air Compressor; Model 80, Twin Disc X8295A Clutch; Midland-Christensen N-3050 Air Cylinder.	-----	-----	X. <sup>1</sup> 2

*5-9918	Industrial Brownhoist Corp. (SPM-1324)	-----	X.1 <sup>2</sup>
	No. 5 Gasoline Hoist, Machine No. 11453; Climax RG1 Engine; Curtis Model 80 Air Compressor; Twin Disc X8295A Clutch; Midland-Christensen-N-3050 Air Cylinder.		
	Industrial Brownhoist Corp. (SPM-1497)	-----	X.1 <sup>2</sup>
*5-9920	No. 5 Gasoline, Machine No. 11454, Climax R61 Engine, Curtis Model No. 80 Air Compressor, Industrial Brownhoist Corp. (SPM-1769)	-----	X.1 <sup>2</sup>
*5-9922	Gasoline Motors, Models B Thru BR, Briggs & Stratton. (SPM-1914)	-----	X.1 <sup>2</sup>
*5-9926	Engine, Wisconsin AA & AH, Wisconsin Motors. (SPM-1187)	-----	X.1 <sup>2</sup>
*5-9934	UD-9 Power Unit, International Harvester Co. (SPM-1831)	-----	X.1 <sup>2</sup>
*5-9936	Power Unit UD-14 IHC (SPM-2224)	-----	X.1 <sup>2</sup>
*5-9938	UD18 Power Unit, International Harvester Co. (SPM-1760)	-----	X.1 <sup>2</sup>
*5-9940	Engine-Over-Axle Unit, Model IU-4, International Harvester Co. (SPM-1238)	-----	X.1 <sup>2</sup>

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## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9942	Power Unit, Model P-12, International Harvester Co. (SPM-1838)	-----	-----	X.1 <sup>2</sup>
*5-9944	Power Unit, Model 200, International Harvester Co. (SPM-1845)	-----	-----	X.1 <sup>2</sup>
*5-9946	Engine, Model D133P1-7. LeRoi Co. (SPM-1643)	-----	-----	X.1 <sup>2</sup>
*5-9948	Engine, Model D201 P7-321, Series No. 142436. LeRoi Co. (SPM-1674)	-----	-----	X.1 <sup>2</sup>
*5-9950	Engine, Model P-2877, D2 Model MX. LeRoi Co. (SPM-1530)	-----	-----	X.1 <sup>2</sup>
*5-9956	Buckeye MDDD Power Control Unit, Allis-Chalmers (SPM-1705)	-----	-----	X.1 <sup>2</sup>
*5-9958	Allis-Chalmers Model E-60 Power Unit. Allis-Chalmers Mfg. Co. (SPM-1895)	-----	-----	X.1 <sup>2</sup>
*5-9960	Allis-Chalmers Model U-40 Power Unit. Allis-Chalmers Mfg. Co. (SPM-1902)	-----	-----	X.1 <sup>2</sup>
*5-9962	Power Unit, L-90. Allis-Chalmers (SPM-1903)	-----	-----	X.1 <sup>2</sup>

*5-9964	Allis-Chalmers, Model B-15 Power Unit. Allis-Chalmers Mfg. Co. (SPM-1904)	X.12
*5-9968	Trailer, 2-Wheel, TS. Timpte Bros. (SPM-1148)	X.12
*5-9970	DeVilbiss Type GD Spray Gun. DeVilbiss Co. (SPM-1436)	X.12
*5-9972	DeVilbiss Spray Equipment. DeVilbiss Co. (SPM-1227)	X.12
*5-9974	DeVilbiss Paint Spray Outfit (SPM-1437)	X.12
*5-9980	2 Condensing Units, Model E500; 2 Unit Coolers Model FUAS75-6R-3; 1 Evaporative Condenser, Model EC 7½. Hussman-Ligonier Co. (SPM-1481)	X.12
*5-9982	Item 2A, 7½ H. P. Set Ups: 2 Condensing Units, Model W500; 2 Unit Coolers, Model FUAS75-6R3; 1 Evaporative Condenser, Model EC 7½. Hussman-Ligonier Co. (SPM-1479)	X.13
*5-9984	Carrier Refrigeration Equipment in Refrigerated Meat Warehouse. Carrier Corps. (SPM-1999)	X.12
*5-9986	Servel Kerosene Refrigerator. Servel, Inc. (SPM-1604)	X.12

\*Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.  
<sup>2</sup> Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *5-9988	St. Louis No. 2 Warehouse, Prefabricated Refrigerated. St. Louis Fire Door Co. (SPM-2107)			X. <sup>12</sup>
*5-9992	Hais Loader, Model 25, with Le Roi D-201 Gasoline Engine. Geo. Hais Mfg. Co. (SPM-1772)			X. <sup>12</sup>
*5-9994	Nelson Q-7 Special Loader with I-30 Tractor. Nelson Iron Works, Inc. (SPM-1570)			X. <sup>12</sup>
*5-9998	Ground Auger, Coffing Hoist Co. (SPM-1197)			X. <sup>12</sup>
9-205	Browning Machine Gun, Caliber .30 M2, Aircraft, Fixed and Flexible.	15 Oct. 1942	*C1	See FM 21-6, 1 Feb. 1944.
†9-235	37-mm AA Gun Matériel	24 Jan. 1944		R 9 (4); Bn 9 (2); C 9 (5); IC 4 and 44 (3).
†9-252	40-mm Automatic Gun M1 (AA) and 40-mm Antiaircraft Gun Carrier.	17 Jan. 1944		R 9 (4); Bn 9 (2); IBn and H 44 (3); C 9 (8); IC 44 (5).
9-270	U. S. Rifle, Cal. .30, M1903A4 (Sniper's) Characteristics and Operation; and Use of Telescopic Sight.	28 Sep. 1943	*C 1	See FM 21-6, 1 Feb. 1944.

9-321	75-mm Howitzer M1A1, Mounted in Combat Vehicles.	6 Jul. 1943	*C 1	See FM 21-6, 1 Feb. 1944.
9-345	155-mm Gun Matériel M1917, M-1918 and Modifications.	15 Jul. 1942	*C 2	See FM 21-6, 1 Feb. 1944.
9-350	155-mm Gun Matériel M1	11 May 1942	*C 5	See FM 21-6, 1 Feb. 1944.
*9-415	Test and Repair of Submarine Mine Cable.	2 Mar. 1944		IBn and H 4 (5); IC 4 (20).
†9-657	Director Trainer, M8.	4 Nov. 1943		R and H 44 (2); IBn 44 (2).
†9-731A	Medium Tanks M4 and M4A1.	23 Dec. 1943		D 17 (10); R 9 (4); IR 17 (6); Bn 9 (2); IBn 17 (4); C 9 (8); IC 17 (2).
†9-743	Light Armored Car M8 and Armored Utility Car M20.	21 Feb. 1944		D 2, 7 and 17 (5); R 2, 7, 9, 17, and 18 (4); Bn 2, 7, 9, 17, and 18 (2); C 9 (5); IC 2, 17 and 18 (5).
†9-751	155-mm Gun Motor Carriage M12 and Cargo Carrier M30.	28 Jan. 1944		X.
9-754	Medium Tank M4A4.	21 Jan. 1943	*C 2	See FM 21-6, 1 Feb. 1944.
9-803	¼-ton 4 x 4 Truck (Willys-Overland Model MB and Ford Model GPW).	22 Feb. 1944		X.

\* Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

† Dagger indicates pamphlet revised since 1 Feb. 1944.

‡ Issued by Engineer Field Maintenance Office (Maintenance Division, Military Supply, O. C. E.), P. O. Box 1679, Columbus, Ohio.

§ Printed by manufacturer as unauthenticated Spare Parts Manuals. These manuals are entered in the alphabetical index under standard nomenclature. Persons holding existing copies of these manuals should stamp them with proper TM number.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM 9-805	1½-ton 4 x 4 Truck (Chevrolet)	30 Dec. 1943	-----	X.
*9-808	¾-ton 4 x 4 truck (Dodge)	31 Jan. 1944	-----	B and H 7 (5); B 18 (2); R 9 (4); Bn 6, 7, 9 and 18 (2); C 6, 7 and 18 (2), 9 (5).
*9-811	4-ton 6 x 6 truck (Diamond T models, 968A cargo, 969A wrecker, 970A ponton, and 972 dump)	25 Jan. 1944	-----	X.
*9-813	6-ton 6 x 6 truck (White, Corbitt, and Brockway)	19 Feb. 1944	-----	X.
*9-820	4-5-ton 4 x 4 Tractor Truck (Federal)	15 Mar. 1944	-----	X.
9-883	1-ton, 2-wheel Cargo and Water Trailers	27 Aug. 1943	-----	See FM 21-6, 1 Feb. 1944.
†9-1270	Rifles, U. S. Cal. .30 M1930A4	20 Jan. 1944	-----	R 9 (4); Bn 9 (2); C 9 (5).
*9-1672	Ordnance Maintenance, Electrical Testing Apparatus for Fire Control Equipment	5 Feb. 1944	-----	R 9 (4); Bn 9 (2); C 9 (5); IC 44 (2).
*9-1755B	Ordnance Maintenance: Tracks, Suspension, Hull, Turret, and Related Components for 76-mm Gun Motor Carriage T70	29 Jan. 1944	-----	R 9 (4); Bn 9 (2); C 9 (8).

*9-1786A	Ordnance Maintenance: Engine, Engine Accessories, Clutch Group, and Propeller Shaft for 13-ton, High-speed Tractor M5	15 Jan. 1944	R 9 (4); Bn 9 (2); C 9 (8).
*9-1786B	Ordnance Maintenance, Power Train, Track Suspension, and Equipment for 13-ton High-speed Tractor M5	25 Feb. 1944	R 9 (4); Bn 9 (2); C 9 (8).
*9-1803A	Ordnance Maintenance, Engine and Engine Accessories for ¼-ton 4 x 4 Truck (Willys-Overland Model MB and Ford Model GPW)	24 Feb. 1944	R 9 (4); Bn 9 (2); C 9 (5).
*9-1808A	Ordnance Maintenance: Power plant, clutch, and electrical systems for basic vehicles, ¾-ton 4 x 4, and 1½-ton 6 x 6 (Dodge).	3 Sep. 1943	R 9 (4); Bn 9 (2); C 9 (8). <sup>1</sup>
*9-1815B	Ordnance Maintenance, Power Train, Chassis and Body for 2½-ton to 4-ton, 4 x 4 Truck (Four Wheel Drive Model HARI).	7 Mar. 1944	X.
*9-1808B	Ordnance Maintenance: Power train, chassis and body for basic vehicles, ¾-ton 4 x 4, and 1½-ton 6 x 6 (Dodge).	17 Nov. 1943	R 9 (4); Bn 9 (2); C 9 (8).
*9-1825B	Ordnance Maintenance, Electrical Equipment (Auto-Lite).	20 Jan. 1944	R 5 and 9 (4); Bn 5 and 9 (2); C 5 and 9 (5).
*9-1826B	Ordnance Maintenance: Carburetors (Stromberg).	1 Apr. 1944	R 5 and 9 (4); Bn 5 and 9 (2); C 5 and 9 (5).

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.



## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM * 9-2300--	Standard Artillery and Fire Control Matériel.	7 Feb. 1944	-----	Bn and H 9 (2).
9-2865--	Repair of Slide Fasteners (Instruction Guide).	6 Jan. 1944	*C 1	See C 1, FM 21-6, 1 March 1944.
*10-1307--	Maintenance Manual and Parts List Semi-trailer—2 Wheel (2DT) 10-ton Gross Refrigerator Trailmobile Model TD-42.	Dec. 1943	-----	X.
*10-1476--	U. S. Government Vehicles, 6-ton, 6 x 6 Prime Mover Truck Model NM-5 and NM-6.	July 1943	-----	X.
*10-1544--	Parts list, truck, 10-ton, 6 x 4, model NR (Mack).	Nov. 1943	-----	X.
*10-1618--	Parts List and Maintenance Manual: Semi-Trailer, 6 Ton Van Body, 2-Wheel, 2 D. T. Model T-8.	15 Dec. 1943	-----	
*11-227---	Signal Communication Equipment Directory, Radio Communication Equipment.	10 Apr. 1944	-----	
*11-303-----	Test Sets I-56-C, I-56-D, I-56-H, and I-56-J.	4 Mar. 1944	-----	

*11-343	Relay Unit BE-85-A (Teletype Trunk).	17 Mar. 1944	-----	Distribution as prescribed in par. 9a FM 21-6; IBn 11 (2); IC 11 (10).
†11-354	Telegraph Printer Sets (Teletypewriter) EE-97 and EE-98; Teletypewriter Sets EE-97-A, EE-98-A and EE-102.	28 Mar. 1944	-----	As prescribed in par. 9a, FM 21-6; R and H1 (5); IBn 1, 44 (5); Bn 11 (6); IC (10), 44 (5).
*11-355-B	Telegraph Terminal CF-2-B (Carrier).	8 Nov. 1943	-----	X.
11-391	Signal Lamp Equipment EE-84	15 Oct. 1942	*C1	See FM 21-6, 1 Feb. 1944.
*11-438	Operations Center AN/TTQ-1, Portable Filter and Operations Room Unit Assembly.	6 Oct. 1943	-----	X.
*11-443	Keyer TG-34-A	25 Oct. 1943	-----	IBn and H7, 17 (2); IBn 1, 11, 18 (2); IC 6, 7, 11, 17, 18 (2).
†11-447	Keyers, TG-10-A, TG-10-B, TG-10-C; TG-10-D, TG-10-F, TG-10-G, TG-10-H, and TG-10-J.	27 Mar. 1944	-----	As prescribed in par. 9a, FM 21-6; Bn and H1, 2, 4, 6, 7, 11, 17, 18 (2); IC 11 (2).
11-453	Shop work	11 Mar. 1942	*C1	See FM 21-6, 1 Feb. 1944.

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944.

†Dagger indicates pamphlet revised since 1 Feb. 1944.

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM 11-456	Wire Telegraphy	15 Jul. 1942	*C1	See FM 21-6, 1 Feb. 1944.
*11-873	Radio Set SCR-614-A, Radio Receiver BC-969-A, Power Supply Unit RA-61-A.	12 Nov. 1943		X.
*11-900U	Power Unit PE-75-U	18 Aug. 1943		X.
*11-961	Rectifier RA-34-H	25 Nov. 1943		X.
*11-1056	Trailer K-34-D	1 Dec. 1943		X.
*11-2410	Pilot Balloon Tables (30-gram)	15 Mar. 1944		
*11-2411	Pilot Balloon Tables (100 gram)	3 Mar. 1944		
*11-2503	Trailer K-34-E	1 Mar. 1944		
*11-2700	Installation of Radio and Interphone Equipment in Light Tank M3A3.	18 Mar. 1944		C and H 2, 17 (5); IC and H 4-10, 18, 19, 44 (5); IC 11 (10).
*11-2702	Installation of Radio and Interphone Equipment in Light Armored Car M8.	13 Apr. 1944		
*11-2704	Installation of Radio and Interphone Equipment in Medium Tank M4 Series.	20 Apr. 1944		As prescribed in par. 9a, FM 21-6; Armies (10); Corps (10); Su C

(10); Depts (10);  
Def Comds (2);  
D (2); B (2); IC  
6, 11, 17 (5).

*11-2705	Installation of Radio and Interphone Equipment in Light Tank T9E1.	13 Apr. 1944	-----		
12-310	Codes, Machine Records Unit	15 Feb. 1944	*C 1	See C 2, 1 April 1944, FM 21-6.	
*14-501	Officers' Pay and Allowances	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.	
*14-504	Payment for Supplies and Nonper- sonal Services.	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.	
*14-505	Agent Finance Officers	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.	
*14-508	Blank Forms	1 Dec. 1943	-----	D (2); B (2); C 14 (5); X.	
*14-700	War Department Fiscal Code	1 Jan. 1944	-----		
*14-702	Fiscal Accounting for Field Installa- tions.	1 Jan. 1944	-----	D (2); B (2); C 14 (5); X.	
*14-1000	Administrative Audit Procedures for Cost-Plus-A-Fixed-Fee Supply Contracts.	1 Mar. 1944	-----	D (2); B (2); C 14 (5).	
27-251	Treaties Governing Land Warfare	7 Jan. 1944	*C 1	See FM 21-6, 1 Feb. 1944.	
*30-495	Chinese-English Glossary Technical Communication Terms.	23 Mar. 1944	-----		

\*Asterisk indicates pamphlet or change not listed in FM 21-6, 1 Feb. 1944

## c. Technical Manuals—Continued.

Number	Title	Date	Changes	Distribution
TM *55-1110	Operating Instruction for Briggs & Stratton Model B Gas Engine.	-----	-----	X. <sup>1</sup>
*55-1115	Operating Instructions for Fairbanks - Morse Engine Model 35-F-8 $\frac{3}{4}$ .	-----	-----	X. <sup>1</sup>
*55-1116	Operating Instructions for Fairbanks - Morse Engine Model 35-F-14M.	-----	-----	X. <sup>1</sup>
*55-1117	Operating Instructions for Fairbanks - Morse Engine Model 36-A-4 $\frac{1}{4}$ .	-----	-----	X. <sup>1</sup>
*55-1118	Operating Instructions for Fairbanks - Morse Engine Model 36-A-5 $\frac{1}{2}$ M.	-----	-----	X. <sup>1</sup>
*55-1119	Operating Instructions for Fairbanks - Morse Engine Model 35-F-10M.	-----	-----	X. <sup>1</sup>
*55-1120	Operating Instructions for Fairbanks - Morse Engine Model 37-E-14.	-----	-----	X. <sup>1</sup>

*55-1121--	Operating Instructions for Fairbanks - Morse Engine 37-F-12.	-----	X. <sup>1</sup>
*55-1122--	Operating Instructions for Fairbanks - Morse Engine Model 37-E-16.	-----	X. <sup>1</sup>

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

<sup>1</sup> One copy supplied with each vehicle; additional special distribution as directed; requisitions for copies will be submitted only when vehicles to which manual pertains are serviced or operated by requisitioning agency.

## 27. NUMBERED PAMPHLETS.

Number	Title	Date	Changes	Distribution
*8-7	Helpful Hints to Those Who Have Lost Limbs.	15 Mar. 1944	-----	X.
*11-2	Signal Photography, Standing Operating Procedure for Signal Photographic Units in Theaters of Operations.	20 Apr. 1944	-----	T of Opns (50); island cmd (50); base cmd (50); def cmd, continental (1) overseas (50); maj base (50); dept (50); SvC (1); army (2); corps (2); D (2); IC 11 (20); tech sv (2).
*12-3	List of Forms Stocked by Adjutant General Depots.	24 Mar. 1944	-----	X.
*12-5	Records Administration, Disposition of Records.	10 Mar. 1944	-----	X.
*20-8	Instruction in Special Training Units.	10 Apr. 1944	-----	X.
*21-4	Information for Soldiers Going Back to Civilian Life.	9 Mar. 1944	-----	X.
*21-5	Personal Affairs of Military Personnel and Aid for Their Dependents.	1 Apr. 1944	-----	X.
*24-2	Radio Telephone Procedure	14 Apr. 1944	-----	X.

\* Asterisk indicates pamphlet not listed in FM 21-6, 1 Feb. 1944.

**28. WAR DEPARTMENT LUBRICATION ORDERS.**

Under Tank, light, M3 on page 76, Change 2, delete reference to TM No. 9-727 and substitute reference to TM No. 9-726.

On page 266, FM 21-6, delete all reference to Carrier, cargo, M30 which duplicates data on page 263 and refer to the latter and subsequent changes listed in conjunction with Carriage, motor gun, 155-mm M12.

On page 281, FM 21-6, under Truck, wrecking, heavy, M1 (Ward La France, series 2, 3 and 4) (Crane, Gar Wood) delete reference "(rev. sched.)" from TM 9-1795B and insert under TM 9-1795C.

On page 287 of FM 21-6 and page 46 of Change No. 1 under Tractor, Wheeled, Rubber Tired, Gasoline, 23-DBHP with attachments delete the words "with attachments".

On page 281, FM 21-6 and page 46, Change No. 1, under Vehicle, landing, tracked (unarmored) MK 1, LVT (1) and War Department Lubrication Order No. 115, delete reference to TM 9-775 and 9-1775 which are not applicable.



28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

Equipment Nomenclature		Enlargement	Technical Manual No.
Truck, 1/4-ton, 4 x 4 (Ford, Willys)-----		501	9-803 9-1803A 9-1803B (Not pub.)
Equipment Nomenclature		War Department Lubrication Order	
		Number	Latest Revision
Car, 5-passenger, light sedan, 4 x 2 (Chevrolet)-----		527	22 Jan. 1944
Car, 5-passenger, light sedan, 4 x 2 (Plymouth)-----		528	18 Jan. 1944
Car, 5-passenger, light sedan, 4 x 2 (Ford)-----		529	13 Jan. 1944
Car, armored, T18E2-----		92	Rescinded
Car, armored, light M8-----		139	14 Jan. 1944
Car, armored, utility, M20-----			
Car, half-track, M2, M2A1-----		21	18 Jan. 1944
Car, half-track, M9A1-----		116	31 Aug. 1943
Car, scout, M3A1-----		20	7 Jan. 1944

None.  
None.  
None.  
9-742.  
9-743.  
9-1743.  
9-710A (Being re-vised as 9-710.)  
9-1710.  
9-1710C.  
9-1711.  
9-707.  
9-1707A.  
9-1707B.  
9-705  
9-1705  
9-1705C  
9-1706  
1709  
9-755

Carriage, motor, gun, 76-mm, M18 (T70)-----	143	25 Oct.	1943	{ 9-1725 9-1755A 9-1755B 9-751 9-1725 9-1750 9-1750B 9-1750D 9-1750K 9-1751 9-731E 9-1725 9-1750 9-1750B 9-1750D 9-1750E 9-1750K 9-1751 9-223 (Rev. Sched.) 9-707 9-1223 Not pub. 9-1707A 9-1707B 9-222 (being re- vised as 9-223) 9-707 9-1223 Not pub. 9-1707A 9-1707B
Carriage, motor, gun, 155-mm, M12-----	110	28 Jan.	1943	
Carrier, cargo, M30-----	110A	28 Jan.	1943	
Carriage, motor, howitzer, 105-mm, M7-----	106	23 Dec.	1942	
Carriage, motor, multiple gun, M14-----	130	3 Nov.	1943	
Carriage, motor, multiple gun, M17-----	133	1 Nov.	1943	

## 28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

Equipment Nomenclature	War Department Lubrication Order		Technical Manual No.
	Number	Latest Revision	
Carrier, mortar, 81-mm, half-track, M4, M4A1-----	23	1 Feb. 1944	{ 9-710A (being revised as 9-710). 9-1710 9-1710C 9-1711 9-710A (being revised as 9-710) 9-1710 9-1710C 9-1711 9-707 9-1707A 9-1707B
Carrier, personnel, half-track, M3, M3A1, M3A2-----	22	18 Jan. 1944	
Carrier, personnel, half-track, M5A1, M5A2-----	116	31 Aug. 1943	
Gun, automatic, 40-mm, M1 Mount, gun, 40-mm, M5-----	209	10 Mar. 1944	Not pub.
Gun, 3-inch (15 PDR), M1902M1-----	71	2 Feb. 1944	{ 9-421 9-1421 Not pub.
Carriage, barrette, 3-inch (15PDR), M1902 Gun, 6-inch, M1900-----	72	2 Feb. 1944	9-424 Not pub.
Carriage, barrette, 6-inch, M1900-----	99	28 Jan. 1943	9-428
Gun, 6-inch, M1903A2, M1905A2, T2 Carriage, barrette, 6-inch, M1, M3-----	99A	Not yet available.	{ 9-429 Not pub. 9-1428 Not pub.

Gun, 12-inch, M1888	13	Rescinded	{	9-453 Not pub.
Carriage, disappearing, LF, 12-inch, M1897				9-1453 Not pub.
Gun, 75-mm, M1897A4	4	19 Jan. 1944	{	9-305
Carriage, gun, 75-mm, M2A1, M2A2				9-1305
Gun, 4.5-inch, M1	77	14 Jan. 1944	{	9-328 (Rev. Sched.)
Carriage, gun, 4.5-inch, M1, M1A1				9-331
Howitzer, 155-mm, M1	10	7 Jan. 1944	{	9-1331
Carriage, howitzer, 155-mm, M1, M1A1				9-350.
Gun, 155-mm, M1, M1A1	125	6 Mar. 1944	{	9-1350.
Carriage, gun, 155-mm, M1				9-371.
Limber, carriage, heavy, M2	126	6 Apr. 1943	{	9-311.
Gun, 90-mm, M1				9-1311.
Mount, gun, AA, 90-mm, T2E1	6	28 Jan. 1944	{	9-360.
Gun, 75-mm, M4				9-1360.
Mount, gun, airplane, 75-mm, M6	127	1 Feb. 1944	{	9-228.
Gun, 3-inch, AA, M3				9-1227.
Mount, gun, 3-inch, AA, M2A2	144	1 Feb. 1944	{	9-319.
Gun, automatic, 20-mm, M1				9-1320 (being re-vised to in-clude M8).
Mount, gun, 20-mm, M2A1	129	6 Dec. 1943	{	9-326.
Howitzer, pack, 75-mm, M1, M1A1				9-1326.
Carriage, howitzer, pack, 75-mm, M8	70	7 Jan. 1944	{	9-335.
Howitzer, 105-mm, M3				9-1350.
Carriage, howitzer, 105-mm, M3, N3A1, M3A2	69	1 June 1942	{	9-340 Not pub.
Howitzer, 8-inch, M1				9-340 Not pub.
Carriage, howitzer, 8-inch, M1	69A	1 June 1942	{	9-1340 Not pub.
Limber, carriage, heavy, M2				9-1340 Not pub.
Howitzer, 240-mm, M1918, M1918A1, M1918M1, M1918M1A1	69A	1 June 1942	{	9-1340 Not pub.
Carriage, howitzer, 240-mm, M1918, M1918A1				9-1340 Not pub.

## 28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

Equipment Nomenclature	War Department Lubrication Order		Technical Manual No.
	Number	Latest Revision	
Howitzer, 240-mm, M1918M1, M1918M1A1	145	7 Dec. 1943	9-340 Not pub.
Carriage, howitzer, 240-mm, M1918A2			
Wagon, transport, cannon, M4			
Wagon, transport, carriage, M5	145A	7 Dec. 1943	9-1340 Not pub.
Semi-trailer, Special, Drop-Frame 25-ton Ponton (Fruehauf Trailer Co., Electric Wheel Co., and Trailer Co. of America, Models 1940).	1051	10 Jan. 1944	5-9012 5-9014 5-9018
			9-323
Tank, heavy, M6, M6A1	87	7 Dec. 1943	9-721 9-1323 9-724
			9-1724A
Tank, light, T9E1	88	21 Jan. 1944	9-1724B 9-750
			9-1725 9-1750
Tank, medium, M3, M3A1, M3A2	32	12 Nov. 1942	9-1750D 9-1750E 9-1750H 9-1751 9-1752

Tank, medium, M4, M4A1-----	84	9 Oct.	1943	9-324 9-731A 9-1725 9-1731E 9-1731F 9-1731G 9-1731K 9-1750 9-1750D 9-1750E 9-1750K Not pub. 5-3020
Tank, medium, T23-----	151	24 Feb.	1944	9-786
Tractor, Crawler, Gasoline, 15-DBHP (Clark, Model CA-1 "Clarkair").	1047	7 Jan.	1944	9-1786A 9-1786B
Tractor, high-speed, 13-ton, M5 (IHC)-----	123	10 Jan.	1944	9-774
Tractor, snow, M7-----	208	15 Dec.	1943	5-3014 5-3012
Trailer, snow, 1-ton, M19-----	1043	4 Dec.	1943	9-803 9-1803A 9-1803B Not pub.
Tractor, Wheeled, Rubber Tired, Gasoline, 23 DBHP (Case, Model SI Airborne) Loader, Bucket, Tractor-Mounting, Hydraulic-Operated (Hough, Model SI.)	501	4 Dec.	1943	None.
Truck, ¼-ton, 4 x 4 (Ford, Willys)-----	542	28 Dec.	1943	9-808
Truck, ½-ton, 4 x 2 (Dodge)-----	508	18 Dec.	1943	9-1808A 9-1808B
Truck, ¾-ton, 4 x 4 (Dodge)-----	536	1 Feb.	1944	None
Truck, 1½ ton, 4 x 2 (Chevrolet)-----				

## 28. WAR DEPARTMENT LUBRICATION ORDERS—Continued.

Equipment Nomenclature	War Department Lubrication Order		Technical Manual No.
	Number	Latest Revision	
Truck, 1½-ton, 4 x 2 (Ford)-----	532	13 Dec. 1943	9-806 9-1806A Not pub. 9-1806B
Truck, 2½-ton, 6 x 4 (GMC Model CCW 353)-----	538	7 Feb. 1944	None 9-815 9-1815A Not pub. 9-1815B
Truck, 4-ton, 4 x 4 (Har-1)-----	524	20 May 1943	9-811 9-811 Not pub. 9-813 9-1813 Not pub. 9-813 9-1813 Not pub.
Truck, 4-ton, 6 x 6 (Diamond T)-----	507	24 Dec. 1943	9-813 9-1813 Not pub.
Truck, 6-ton 6 x 6 (Brockway)-----	518	9 Nov. 1943	9-813 9-1813 Not pub.
Truck, 6-ton, 6 x 6 (Corbitt) (Trailers, 4-wheel, all models). Truck, 6-ton, 6 x 6 (White), (Trailers, 4-wheel, all models).	521	6 Jan. 1944	9-813 9-1813 Not pub.
Truck, amphibian, 2½-ton, 6 x 6 (GMC)-----	506	6 Jan. 1944	9-813 9-1813 Not pub. 9-802 9-1802A 9-1802B 9-1802-C
Truck, amphibian, 2½-ton, 6 x 6 (GMC)-----	505	18 Nov. 1943	9-765 9-1765A 9-1765B
Truck, bomb service, M6 (Chevrolet)-----	56	7 Jan. 1944	9-765 9-1765A 9-1765B
Truck, bomb lift, M1-----			

Truck, tractor, 4-5-ton, 4 x 4 COE (Federal)-----	509	20 Oct.	1943	9-820
	506	6 Jan.	1944	
Truck, trailers, 4-wheel, all models-----	513	1 Oct.	1943	
	521	6 Jan.	1944	
				{ 9-767 Not pub.
				9-1767A
	138	7 Jan.	1944	9-1767B
Truck, trailer, 40-ton, tank transporter M25 (Truck, tractor, M26; Trailer, M15).	138A	7 Jan.	1944	9-1767C
				9-1767E
				9-795
				9-1795A
				9-1795B
				9-1795C (Rev. Sched.)
Truck, wrecking, heavy, M1 (Ward LaFrance) (Series 1) (Crane, Gar Wood).	24	1 Feb.	1944	{ 9-796 Not pub.
				9-1795A
				9-1795B
				9-1795C
				(Rev. Sched.)
Truck, wrecking, heavy, M1 (Ward LaFrance), Series 2, 3 and 4) (Crane, Gar Wood).	82	1 Dec.	1943	{ 9-618
				9-1618
				9-617
				9-784
				9-1784
Unit, generating, M7-----	121	1 Oct.	1943	
Unit, generating, M18-----	155	16 Feb.	1944	
Vehicle, landing, tracked (unarmored), Mk. I (LVT) (1).	115	15 Dec.	1942	
Vehicle, landing, tracked (unarmored), Mk. II (LVT) (2).				
Vehicle, landing, tracked (armored), Mk. II (LVT) (A) (2).				
Vehicle, landing, tracked (armored), Mk. I (LVT) (A) (1).				
Vehicle, tank recovery, M31-----	141	14 Feb.	1944	{ 9-775
				9-1775
	80	25 Oct.	1943	{ 9-739
				9-1725



## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS.

Number	Title	Date	Distribution
<b>CORPS OF ENGINEERS</b>			
MWO Eng 1126-1-----	Scrapper, Road, Towed-Type, Hydraulic-Operated, 1½-Cu. Yd. La-Plant-Choate, Model CAB.	7 Mar. 1944	X.
Eng 1280-1-----	Dryer, Aggregate, Single Drum, Semi-T Trailer-Mounted, Pneumatic Tires, 15 to 30-Tons per Hour, Barber-Greene, Model 831.	6 Mar. 1944	X.
<b>ORDNANCE DEPARTMENT</b>			
A37-W17-----	Mount, machine, A. A., cal. .50, M3. To return trigger control mechanism assembly to normal position when grips are depressed.	2 Mar. 1944	
A45-W3-----	Gun, 37-mm, M6. To improve functioning of the gun using standard types of ammunition.	21 Feb. 1944	
A50-W6-----	Carriage, gun, 40-mm, M2 (A.A.). To eliminate accumulation of water in the swivel body of the front chassis assembly.	18 Feb. 1944	
A50-W9-----	Carriage, gun 40-mm, M2 (AA). To facilitate lubrication of bearing on elevation pinion shaft.	4 Feb. 1944	

A50-W12-----	Gun, automatic, 40-mm, M1. To lessen damage to matériel and injury to personnel.	28 Jan. 1944
B21-W3-----	Rifle, U. S., cal. .30, M1. To eliminate looseness of gas cylinder and front sight.	1 Mar. 1944
B28-W1-----	Carbine, Caliber .30, M1 and M1A1: To reduce the trigger pull.	20 Mar. 1944
B28-W2-----	Carbine, cal. .30, M1A1. To allow use of commercial screw and prevent splitting of grip.	20 Mar. 1944
B36-W2-----	Launcher, rocket, A. T. 2.36-inch, M1A1. To prevent unburned particles of powder from blowing back against the user.	19 Feb. 1944
C39-W3-----	Carriage, howitzer, 155-mm, M1 and M1A1. To provide a self-locking pin to hold the rack plunger in the firing jack housing.	7 Mar. 1944
C44-W2-----	Mount, gun, 75-mm, M34A1. To eliminate excess free play between mating slides by installation of set screws.	17 Feb. 1944
C50-W3-----	Carriage, howitzer, 105-mm, M3 and M3A1. To improve the cross country travel characteristics by substituting an improved type drawbar that will increase the ground clearance at the spade tips and reduce the turning radius.	24 Feb. 1944

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

29

BASIC FIELD MANUAL

Number	Title	Date	Distribution
MWO C60-W2-----	<p><b>ORDNANCE DEPARTMENT—Con.</b>            Gun, 75-mm, M5 (T13 and T13E1).            To improve functioning by substituting a firing pin spring with a decreased load, and by substituting a firing pin with a point of larger diameter and without the rear upper lug. Modified breechblock bushing is necessitated to accommodate the new firing pin.</p>	20 Mar. 1944	
C60-W3-----	<p>Mount, aircraft, 75-mm, M9 (T13E2). To eliminate loosening of stationary recoil guide by substituting alloy steel bolts, nuts, and lock washers for the carbon steel bolts and safety nuts used in mounting guide to the cradle.</p>	20 Mar. 1944	
E15-W5-----	<p>Carriage, barbette, 3-in. (15-pdr.), M1902. To correct range pointer readings to agree with mil graduations of scale.</p>	2 Mar. 1944	
F167-W6-----	<p>Director, A. A., M7, M7A1B1, M7A1B2. To replace ballistic cam SPG 648572 or SPG 646909</p>	23 Mar. 1944	

- F169-W2----- with ballistic cam SPG 656290 (D7689250).  
 Quadrant, range, M3 and M8. To replace sheared locating lug on bracket C56777 of range quadrants M3 and M8.  
 4 Mar. 1944
- G1-W7----- Tank, medium, M4, M4A1, M4A2, M4A3 and M4A4; Carriage, motor, 105-mm howitzer, M7 (Tank, medium, M3, chassis); Carriage, motor, 3-in. gun, M10 (Tank, medium, M4A2, chassis) (Fisher); Carriage, motor, 3-in. gun M10A1 (Tank, medium, M4A3, chassis) (Ford); Carriage, motor 155-mm gun, M12 (Tank, medium, M3, chassis); Carrier, cargo, T14 (Tank, medium, M3, chassis). To install new towing shackle pin, to increase speed of attaching and detaching.  
 15 Feb. 1944
- G1-W11----- Semi-trailer stake and platform, 3½-ton (6-ton gross) (Black Diamond, Checker CC-4, Dorsey D-8, Kingham 30-S, Utility Trailer G-SW-2, Carolina M-2A, Strick 300); Conversion of semi-trailer 3½-ton payload (6-ton gross) stake and platform into a 2½-ton payload (6-ton gross) spare parts unit.  
 24 Feb. 1944

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

Number	Title	Date	Distribution
<b>ORDNANCE DEPARTMENT—Con.</b>			
MWO G1-W13-----	Tank, medium, M4, M4A1, M4A2, M4A3, M4A4: To increase track flotation by replacement of outside track end connectors with extended end connectors.	12 Mar. 1944	
G104-W91-----	Tank, medium, M4, M4A1, M4A2, M4A3, M4A4: To check tolerances of bearings on gunner's periscope sight and discard those that do not come up to specifications.	15 Feb. 1944	
G128-W16-----	Carriage, motor, 105-mm howitzer, M7 (medium tank chassis): To provide stowage brackets for bore brush M12 and rammer M5, and to relocate fire extinguisher brackets.	15 July 1943	
G130-W17-----	Carriage, motor, 3-in. gun, M10: To install pads on upper edge of turret plates; to protect crew members in turret when traveling.	10 Mar. 1944	
G501-W23-----	Truck, 2½-ton, 6 x 6, amphibian, 1942 (GMC model DUKW-353): To provide tire inflation assembly	8 Feb. 1944	

device to complete tire inflation system partially installed by the manufacturer (on vehicles listed in par. 8 in MWO).

### QUARTERMASTER CORPS

QM 2-----	Lantern, Gasoline, Two-Mantle, Commercial.	10 Apr. 1944	As prescribed in par 9a, FM 21-6, except ROTC (o); C 1-11 and 17-55 (2).
QM 3-----	Engine, Gasoline, Wisconsin Motor Corporation Models AK and AKS.	12 Apr. 1944	As prescribed in par 9a, FM 21-6; except ROTC (o); IC 10 (2).
QM 4-----	Engine, Gasoline, Briggs and Stratton, Model N Series, Models N, NP, NPS and NR-6.	13 Apr. 1944	As prescribed in par 9a, FM 21-6; except ROTC (o); IC 10 (2).
<b>SIGNAL CORPS</b>			
Sig 11-239-1-----	Modification of Radio Set SCR-203-	5 Apr. 1944	D (2); B (2); Armies (10); Corps (10);
Sig 11-242-1-----	Modification of Radio Set SCR-300-A.	14 Mar. 1944	SvC (10); Depts (10); Def Comds (2).

## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

29

BASIC FIELD MANUAL

Number	Title	Date	Distribution
<b>SIGNAL CORPS—Continued</b>			
MWO Sig 11-272-1-----	Modification of Radio Sets SCR-245-A Through SCR-245-H, SCR-245-J Through SCR-245-N, SCR-245-P Through SCR-UE, SCR-245-AA Through SCR-AE, SCR-GX, SCR-245-MX, SCR-245-NX, SCR-PX, and SCR-245-WX.	3 Apr. 1944	
Sig 11-273-1-----	Modification of Radio Sets SCR-193-A Through SCR-193-H, SCR-193-J Through SCR-193-N, SCR-193-P Through SCR-193-T, SCR-193-FX, SCR-193-FG, SCR-193-KA, Through SCR-193-KC, SCR-193-KW, and SCR-193-SX.	5 Apr. 1944	
Sig 11-275-2-----	Power Converter Unit PE-104-A.	14 Mar. 1944	I Bn 11 (2); IC 11 (2) as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-275-3-----	Modification of Radio Set SCR-284-A.	24 Mar. 1944	
Sig 11-280-1-----	Modification of Radio Sets SCR-299-A, SCR-299-B, SCR-299-C and SCR-299-D.	8 Apr. 1944	

Sig 11-308-1	Modification of Remote Control Units RM-29-A Through RM-29-E.	14 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-341-2	Modification of Telephone Terminal CF-1-A.	14 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-444-1	Modification of Sound Ranging Set GR-3-C.	5 Apr. 1944	Not to be published.
Sig 11-615-1			Not to be published.
Sig 11-615-2			IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-615-3	Modification of Radio Sets SCR-609-A and SCR-610-A.	14 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-615-4	Modification of Radio Sets SCR-609-A and SCR-610-A.	5 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-625-2	Modification of Radio Sets SCR-543-A, SCR-543-B, and SCR-543-C.	5 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-630-1	Modification of Radio Set SCR-506-A.	31 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
Sig 11-859-1	Modification of Radio Sets SCR-593-A and SCR-593-C.	31 Mar. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.



## 29. WAR DEPARTMENT MODIFICATION WORK ORDERS—Continued.

Number	Title	Date	Distribution
<b>SIGNAL CORPS—Continued</b>			
MWO Sig 11-859-2 ----	Modification of Radio Sets SCR-593-A and SCR-593-C.	18 Apr. 1944	IBn 11 (2); IC 11 (2); as prescribed in par 9a, FM 21-6, plus special distribution.
<i>Sig 11-1329-3</i> --- B.	<i>Modification of Radio Set SCR-588-</i>	1 Apr. 1944	Armies (10); Corps (10); Service Comds (10); Depts (10); Def Comds (10). <sup>1</sup>
<i>Sig 11-1329-4</i> --- B.	<i>Modification of Radio Set SCR-588-</i>	1 Apr. 1944	Armies (10); Corps (10); Service Comds (10); Depts (10); Def Comds (10). <sup>1</sup>
Sig PE-49-D-1 -- D.	Modification of Power Unit PE-49-	30 Mar. 1944	I Bn 11 (2); IC 11 (2) as prescribed in par 9a, FM 21-6, plus special distribution.

### TRANSPORTATION CORPS

TC-E-7-1-----	Modification of Industrial Type Air-cooled Engines.	10 Apr. 1944	Armies (10); Corps; P of E (3); Sub-P of E (3).
TC-E-131-1-----	Modification of Industrial-Type Air-cooled Engines.	10 Apr. 1944	Armies (10); Corps; P of E (3); Sub-P of E (3).

<sup>1</sup> This Modification Work Order is distributed only to interested headquarters and individuals whose duties require that they have it. This Modification Work Order must be safeguarded in accordance with provision of A.R. 380-5.

## 30. SUPPLY BULLETINS.

Number	Title	Date	Distribution
<b>CHEMICAL WARFARE SERVICE</b>			
SB 3-6	Logistical Data Chemical Smoke Generator Company.	7 Mar. 1944	D (8); B (2); R and L 3 (2).
3-7	Logistical Data Headquarters and Headquarters Detachment, Chemical Smoke Generator Battalion.	10 Mar. 1944	
3-8	Logistical Data Chemical Maintenance Company.	13 Mar. 1944	D (8); B (2); R and L 3 (2).
<b>MEDICAL DEPARTMENT</b>			
8-2	Packing-Room Lay-outs and Packing of Medical Supplies.	15 Mar. 1944	T of Opns (100); Armies (5); SvC, oversea (5); Continental (20); Base Comd (5); Def Comd (5); Island Comd (5); Med Dep (20); Med Sch (5).
8-3	Medical Department Professional Books.	21 Mar. 1944	
8-4	Medical Department Professional Journals.	21 Mar. 1944	Armies (The Surgeon) (10); Corps (The Surgeon) (10); SvC T (The Surgeon) (2); Def Comd (The Surgeon) (2); D (The Surgeon) (2); B (The Surgeon) (2); All Hosp (2); Air Sta (2).

## 30. SUPPLY BULLETINS—Continued.

Number	Title	Date	Distribution
<b>MEDICAL DEPARTMENT—Con.</b>			
SB 8-5-----	Medical Department Items 11750 Epinephrine Hydrochloride, USP, Solution, and 1K00600 Epinephrine (Adrenalin) Hydrochloride, NNR, 1:1000 Solution.	29 Mar. 1944	
8-6-----	Local Procurement of Supplies--	13 Apr. 1944	Armies (The Surgeon) (10); Corps (The Surgeon) (10); SvC (The Surgeon) (2); Def Comd (The Surgeon) (2); D (The Surgeon) (2); B (The Surgeon) (2); Gen Hosp (2); Air Sta (2).
<b>ORDNANCE DEPARTMENT</b>			
9-15-----	Rules and regulations governing driving of ordnance vehicles by commercial driveaway companies.	26 Feb. 1944	As prescribed in paragraph 9a, FM 21-6 (Continental only); C and H 9 (Continental only) (2); Ports (Ordnance Officers) (5).
9-16-----	General supply; Winterization equipment for automotive matériel.	2 Mar. 1944	As prescribed in paragraph 9a FM 21-6; C and H 9 (2).

- 9-19----- Conservation of oil----- 16 Mar. 1944 As prescribed in paragraph 9a FM 21-6; PE (Ord off) (5); H and R points (5); Ord Reg O (3); Ord Dist O (5); Ord Dist Br O (3); Ord Decentralized Sub offices (3); Ord Establishments (5); Ord Depots (3); C and H 9 (2).
- 9-20----- Ordnance spare parts requisitions. 18 Mar. 1944 As prescribed in paragraph 9a FM 21-6; C and H 9 (2); Ord Decentralized Sub-offices (3); PE (5); H and R points (5); Ord Dist O (5); Ord Reg O (3); Ord Dist Br O (3); Ord Establishments (5); Ord Depots (3).
- 9-OEC-1--- Current ordnance equipment charts. 9 Mar. 1944 As prescribed in paragraph 9a FM 21-6; C and H 9 (2); PE Ord off (10).
- QUARTERMASTER CORPS**
- 10-32----- Changes to Purchase Notice Agreements. 21 Mar. 1944 SvC (2); Post, Camp, or Sta (2); QMC Depot (5); QM Sec of ASF Depot (5). (No over-sea distribution.)
- 10-33----- Purchase Notice Agreement for Products of Riggio Tobacco Corporation. 22 Mar. 1944 SvC (2); Post, Camp or Sta (2); QMC Depot (5); QM Sec of ASF Depot (5); (No oversea Distribution).

## 30. SUPPLY BULLETINS—Continued.

Number	Title	Date	Distribution
<b>QUARTERMASTER CORPS—Con.</b>			
SB 10-34-----	Purchase Notice Agreement for Products of Penn Tobacco Company.	2 Mar. 1944	SvC (2); Post, Camp, or Sta (2); QMC Depot (5); QM Sec to ASF Depot (5); (No oversea Distribution).
10-35-----	Centralized Procurement and Distribution of Laundry Textiles.	24 Mar. 1944	SvC (5); QMC Depot (5); ASF Depot (5); QM & Med Dept Ldrys (3); (No Oversea Distr.).
10-37-----	Master Menu for July 1944-----	31 Mar. 1944	QM 1st thru 4th Armies (3); PE (2); QM Market Centers (2); QM Depots (3); ASF Depots (3).
10-38-----	Purchase Notice Agreement for Products of Larus and Brother Company, Inc.	28 Mar. 1944	
10-39-----	Purchase Notice Agreement for Products of The Borden Cheese Company (A Division of the Borden Company).	28 Mar. 1944	
10-40-----	Food For War Dogs-----	28 Mar. 1944	As prescribed in par. 9a, FM 21-6, except Posts, Camps and Sta (3); QM Dep (20); ASF Dep (2); QM Sec, ASF Depot (20).
10-41-----	Changes to Purchase Notice Agreement.	31 Mar. 1944	

10-42-----	Purchase Notice Agreement for Products of The Crescent Manufacturing Company.	3 Apr. 1944	
10-43-----	Issue of Clothing to French Aviation Students.	3 Apr. 1944	SvC (5); QM Dep (2); ASF Dep (2); ASF Dep (QM Supply Off) (20). No oversea distribution.
10-44-----	Expeditionary Force Menu No. 1 For Tropical and Temperate Areas.	1 Apr. 1944	
10-45-----	Issue Chart Based on Expeditionary Force Menu No. 1 for Tropical and Temperate Areas.	1 Apr. 1944	
10-46-----	Purchase Notice Agreement for Products of American Cigarette and Cigar Company, Inc.	4 Apr. 1944	
10-47-----	Forage-----	4 Apr. 1944	As prescribed in par 9a, FM 21-6, except ROTC none, Posts, Camps & Stations (2); QM Dep (5); QMSO's of ASF Dep (5); ASF Dep (2).
10-48-----	Purchase Notice Agreement for Products of John H. Wilkins Company.	6 Apr. 1944	
10-49-----	Purchase Notice Agreement for Products of Philip Morris and Company, LTD., Inc.	8 Apr. 1944	

Number	Title	Date	Distribution
<b>QUARTERMASTER CORPS—Con.</b>			
SB 10-50-----	Purchase Notice Agreement for Products of Best Tooth Paste Corporation.	12 Apr. 1944	SvC (3); SvC (Fiscal div) (5); posts, camps & sta (3); QM Depots (5); QM sec (ASF depots (5) ASF depots (2). No oversea distribution except to Caribbean Def Comd (15); Antilles Dept. (15); and Center Pacific Area (50).
10-51-----	Purchase Notice Agreement for Products of Fleming-Hall Company, Inc.	15 Apr. 1944	SvC (3); SvC (Fiscal Div) (5); posts, camps, sta (3); QM Depots (2). No oversea distribution except to Caribbean Def Com (15); Antilles Dept (15); and Center Pacific Area (50).
<b>SIGNAL CORPS</b>			
11-3-----	Supplement to Interim List of Signal Corps Expendable and Nonexpendable Items.	3 Apr. 1944	As prescribed in par 9a, FM 21-6, D (8); B (2); R & L (2).
11-4-----	Maintenance Kit ME-53-----	5 Apr. 1944	

## SUPPLY PROCEDURES

- 38-2----- Depot Manufacture of Water-  
proof Liners, Bag Type. 18 Mar. 1944 Depots except ADF depots (10);  
sections, ASF Depots (10);  
Holding and Reconsignment  
Points (Depots) (10); PE (Stor-  
age Div. (10); Sub-ports (Stor-  
age Div.) (10).

## TRANSPORTATION CORPS

- 55-3----- Freight Billing Guide----- 24 Mar. 1944



### 31. COMBINED COMMUNICATIONS BOARD PUBLICATIONS ON COMMUNICATION PROCEDURES.

Number	Title	Date
CCBP-1 (FM 24-10)	Combined Radiotelegraph (W/T) Procedure.	20 Jan. 1943
CCBP-2 (FM 24-11)	Combined Operating Signals.	17 Jan. 1943
CCBP-3 (FM 24-9)	Combined Radiotelephone (R/T) Procedure.	28 Dec. 1942
CCBP-4 (FM 24-8)	Combined Teletypewriter (Teleprinter) Procedure.	17 Mar. 1943
CCBP-5 (FM 24-22)	Combined Visual Signaling (V/S) Procedure.	12 May 1943
CCBP-6 (FM 24-23)	Combined Visual Signaling (V/S) Procedure Abridged Version for Radiotelephone (W/T) Operation.	12 May 1943
CCBP-7	Combined Communication Instructions.	1 Jan. 1944
CCBP-8	Combined Panel System	Aug. 1943

32. SUPERSESSIONS AND RESCISSIONS. The following publications have been rescinded or superseded as indicated:

#### a. War Department Publications.

Number	Date	Remarks
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#### FIELD MANUALS

FM 2-10	8 Apr. 1941	Superseded by FM 2-7, 15 Mar 1944.
17-20	30 May 1942	Superseded by FM 2-20, 24 Feb 1944

## a. War Department Publications—Continued.

	Number	Date	Remarks
<b>MOBILIZATION TRAINING PROGRAMS</b>			
MTP	9-2	19 Jul. 1943	Rescinded.
	9-3	1 Aug. 1942	Do.
	9-4	1 Aug. 1942	Do.
	9-5	25 Aug. 1942	Do.
	9-6	24 Aug. 1942	Do.
	9-7	13 Aug. 1942	Do.
	9-8	31 Dec. 1942	Do.
	9-9	17 Feb. 1943	Do.
	9-10	8 Apr. 1943	Do.
	9-11	6 May 1943	Do.
<b>MODIFICATION WORK ORDERS</b>			
MWO	A5-W13	27 Mar. 1944	Rescinded.
	A7-W3	27 Mar. 1944	Do.
	C26-W2	7 Mar. 1944	Do.
	D9-W9	16 Feb. 1944	Do.
	D11-W24	7 Mar. 1944	Do.
	D16-W3	19 Feb. 1944	Do.
	D17-W26	29 Mar. 1944	Do.
	D17-W27	19 Feb. 1944	Do.
	D24-W4	18 Feb. 1944	Do.
	D24-W1	10 Mar. 1944	Do.
	G103-W21	6 Mar. 1944	Do.
	G104-54	6 Mar. 1944	Do.
	G121-W5	6 Mar. 1944	Do.
	G127-W3	6 Mar. 1944	Do.
	G154-W10	6 Mar. 1944	Do.
<b>TECHNICAL BULLETINS</b>			
TB Ord	20	24 Jan. 1944	Superseded by TM 9-820, 15 Mar. 1944.
<b>TECHNICAL MANUALS</b>			
TM	5-270	15 Apr. 1940	Rescinded.
	5-400	30 Nov. 1940	Superseded by FM 55-50, 27 Mar. 1944.
	9-752A	12 Sept. 1942	Superseded by TM 9-752, 25 Feb. 1944.
	11-420	7 Aug. 1941	Superseded by TM 11-2410, 15 Mar. 1944.
	11-486	25 Feb. 1944	Not available for distribu- tion.
	11-1120		Do.
	11-1141	2 Jul. 1943	Do.
	11-1147	15 Dec. 1943	Do.

## b. Technical Service Publications.

Number	Date	Remarks
<b>ORDNANCE</b>		
FSMWO A5-W-15, and C 1.	17 Apr. 1942	Rescinded.
A39-W11.	2 Sept. 1943	Do.
B-39-W1.	30 Sept. 1942	Do.
D11-W9, and C 1.	1 Dec. 1927	Do.
E16-W8 and C 1.	27 Jul. 1928	Do.
E33-W10 and C 1.	30 Oct. 1940	Do.
F20-W1 and C 1.	2 Jan. 1936	Do.
F26-W2 and C 1.	2 Jan. 1935	Do.
F183-W1, and C 1, C 2.	7 Jul. 1941	Do.
IOSSC-(g)-----	1 May 1942	Do.
OFSB 2-24-----	22 Sept. 1943	Superseded by War Department Circulars No. 328, 1943, and 31, 1944.
6-C-21----	1 May 1942	Superseded by TM 9-1325, 28 Nov. 1942.
6-C-39----	24 Dec. 1942	Superseded by TM 9-1331, 31 Jan. 1944.
6-C-40----	30 Dec. 1942	Superseded by TM 9-322, 8 Mar. 1943.

## b. Technical Service Publications—Continued.

Number	Date	Remarks
<b>ORDNANCE—Continued.</b>		
OFSB 6-C-47----	20 Jul. 1943	Superseded by TM 9-1311, 17 Nov. 1943.
6-C-50----	25 Mar. 1943	Superseded by TM 9-1326, 20 Jan. 1944.
6-C-60----	20 Jul. 1943	Superseded by TM 9-312, 2 Aug. 1943.
6-D-24----	4 Jan. 1943	Superseded by TM 9-1350, 15 Jul. 1943.
6-D-28----	15 May 1942	Superseded by TM 9-1370A, 30 Sep. 1942.
6-D-29----	10 Jul. 1943	Superseded by TM 9-1350, 15 Jul. 1943.
6-D-31----	24 Apr. 1943	Superseded by TM 9-341, 6 Nov. 1943.
6-E-54----	28 Jan. 1943	Superseded by TM 9-428, 12 Jun. 1943.
6-G-64----	1 May 1942	Rescinded.
6-G-67----	15 May 1943	Do.
6-G-68----	30 May 1943	Do.
6-G-69----	8 May 1943	Do.
6-G-74----	20 Mar. 1943	Superseded by TM 9-760, 31 Dec. 1943.
6-G-89----	30 Mar. 1943	Rescinded.
6-G-94----	8 Jul. 1943	Do.
6-G-96----	10 Mar. 1943	Do.
6-G-101----	6 Jan. 1943	Do.
6-G-102----	21 Dec. 1942	Superseded by TM 9-710, 1 Mar. 1944.
6-G-102A	15 Apr. 1943	Superseded by TM 9-710, 6 Jul. 1943.
6-G-103A	14 Dec. 1942	Rescinded.
6-G-104A	20 Mar. 1943	Do.
6-G-104C	20 Feb. 1943	Do.
6-G-104F	15 Dec. 1943	Do.
6-G-104G	31 Mar. 1943	Superseded by TB 9-759-10, 20 Feb. 1944.
6-G-108---	6 Jan. 1943	Rescinded.
6-G-109---	28 Feb. 1943	Do.
6-G-110---	30 Mar. 1943	Do.
6-G-115---	1 Feb. 1943	Do.
6-G-117---	30 Jan. 1943	Do.
6-G-121---	21 Dec. 1942	Do.
6-G-124---	23 Oct. 1942	Do.
6-G-125---	20 Jun. 1943	Do.

## b. Technical Service Publications—Continued.

Number	Date	Remarks
<b>ORDNANCE—Continued.</b>		
OFSB 6-G-128	12 Nov. 1942	Superseded by TB 9-731E-E, 18 Feb. 1944.
6-G-130	15 Dec. 1942	Superseded by TM 9-752, 25 Nov. 1943.
6-G-132	30 Dec. 1942	Rescinded.
6-G-134	14 Dec. 1942	Do.
6-G-137	31 Dec. 1942	Do.
6-G-147	30 Apr. 1943	Superseded by TM 9-707, 21 May 1943.
6-G-150	30 Jul. 1943	Superseded by TM 9-785, 1 Nov. 1943.
6-G-151	23 Oct. 1942	Rescinded.
6-G-153	23 Oct. 1942	Do.
6-G-158	2 Apr. 1943	Superseded by TM 9-751, 28 Jan. 1944.
6-G-161	25 Mar. 1943	Superseded by TM 9-752, 31 May 1943.
6-G-172	6 Aug. 1943	Rescinded.
6-G-503	30 Jul. 1943	Superseded by TM 9-803, 22 Feb. 1944.
6-G-506	25 Mar. 1943	Superseded by TM 9-805, 30 Dec. 1943.
6-G-507	20 Apr. 1943	Rescinded.
6-G-531	22 Jul. 1943	Do.
6-G-535	2 Aug. 1943	Do.
OFSTB 200-4	1 Jan. 1942	Do.
252-4, 1252-3, 850-11	18 Aug. 1943	Current information contained in TM 9-252, 15 Apr. 1942.
300-7	1 Jan. 1942	Rescinded.
340-1	19 Feb. 1942	Superseded by TM 9-340.
730A-11	17 Dec. 1943	Superseded by Change No. 1, TM 9-731E, 5 Jan. 1943.
730-D-1	16 Dec. 1942	Superseded by TM 9-751, 28 Jan. 1944.
750-7	9 Jul. 1942	Rescinded.
759-1	19 Sep. 1942	Superseded by TM 9-759, 18 Feb. 1943.
761-1	1 Jan. 1942	Rescinded.
776-1	1 Jan. 1942	Do.
786B-7	22 Dec. 1942	Do.
803-1	17 Apr. 1943	Do.

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<b>ORDNANCE—Continued.</b>		
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1200-4 --	13 Aug. 1943	Superseded by TM 9-2853, 5 Jan. 1944.
1280-1 --	1 Jan. 1942	Rescinded.
1705-1 --	1 Jan. 1942	Do.
1725-1 --	1 Jan. 1942	Do.
1725-2 --	1 Jan. 1942	Do.
1725-4 --	1 Jan. 1942	Do.
1725-11 -	1 Jan. 1942	Do.
1725-12 -	1 Jan. 1942	Do.
1725-14 -	1 Jan. 1942	Do.
1725-16 -	1 Jan. 1942	Do.
1729-2 --	29 May 1942	Superseded by TM 9-1726B, 14 Nov. 1942.
1731F-1 -	5 Mar. 1943	Superseded by TM 9-1731F, 8 May 1943.
1745-2 --	1 Jan. 1942	Rescinded.
1754-1 --	21 Mar. 1942	Do.
1754-3 --	12 Aug. 1942	Do.
1755-4 --	20 Jun. 1942	Do.
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#11452, Industrial Brownhoist Corp. (SPM-1324) TM 5-9916

Tractor, Model AD4, R. G. LeTourneau (SPM-  
1252)..... TM 5-9794Transit, No. 22-B, with Buda K-423 Gas Engine—  
Bucyrus-Erie Co. (SPM-1316)..... TM 5-9858Two-Ton Gentry, Mississippi Valley Structural  
Steel Co. (SPM-2206)..... TM 5-9856Type 80, D-13000 Caterpillar Engine, Osgood Shovel  
Co. (SPM-2265)..... TM 5-1494Crusher, Jaw, Gruendler, Type 10 x 16, Portable, 1016A,  
Gruendler Crusher & Pulverizer Co. (SPM-1805).... TM 5-1110

## Crushing Units; Portable:

Model 116A, with Caterpillar Diesel D3400 Power  
Unit, Diamond Iron Works. (SPM-1771)..... TM 5-1526Model 120A, Mounted on Truck with Pneumatic  
Tires with Model D-4400 Caterpillar Power Unit.  
Diamond Iron Works. (SPM-1984)..... TM 5-1528

Cultivators, "C" Series—Killefer Mfg. Co. (SPM-1271) .. TM 5-1472

Cutter, Cloth, Rotary, Style N, Eastman (SPM-1200) .. TM 5-4150

Degreaser, Vapor, Detrex, Model VH-400, #6727, Detroit  
Rex Products Co. (SPM-1764)..... TM 5-9824Dehydrator, Model A-41-1, Kemp Mfg. Co. (SPM-  
2295)..... TM 5-9668Derrick, Stiff Leg, 28' Radius, Model E-10, 25-Ton  
Wiley Equipment Co. (SPM-1059)..... TM 5-9172

## Distillation Units:

Model M2E25, 5000 Gallons Per Day Capacity.  
Cleaver-Brooks Co. (SPM-2093)..... TM 5-20642000-gals. Model M2E10B—Cleaver-Brooks Co.  
(SPM-1734)..... TM 5-2060

## Distributors:

Bituminous Pressure, Model 375 XA, Municipal  
Supply Co. (SPM-1260)..... TM 5-1488Model 75, Water, with Wisconsin Engine and Jaeger  
Model FX Pump—Littleford Bros. Inc. (SPM-  
1556)..... TM 5-1276

Ditcher, No. 170, Cleveland Trencher Co. (SPM-1232) .. TM 5-1470

Dolly, Type 2, 7-Ton Capacity, Syracuse Chilled Plow  
Co. (SPM-1424)..... TM 5-9656

## Drags:

Bituminous Brush, Model D, Traffic & Road  
Equipment Co. (SPM-1385)..... TM 5-1054

Snow, 28', Blaw-Knox (SPM-2317)..... TM 5-9436



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## Floor Type:

No. 15, Buffalo Forge Co. (SPM-2004) .....	TM 5-4180
No. 16, Buffalo Forge Co. (SPM-2003) .....	TM 5-4306
No. 25, Buffalo Forge Co. (SPM-2002) .....	TM 5-4308
17", The Delta Mfg. Co. (SPM-2442) .....	TM 5-4558
Triple Duty, 14-in. Delta Mfg. Co. (SPM-1798) .....	TM 5-4348
Drill Stand, Model 102, Machine, Type 00. Cincinnati Electrical Tool Co. (SPM-2555) .....	TM 5-4738
Drilling Machines, No. 18-L. Buffalo Forge Co. (SPM-2010) .....	TM 5-4178

## Drills:

Calyx, Go-Calyx, Ingersoll-Rand Co. (SPM-1498) .. TM 5-4344

## Electric:

No. 400B, $\frac{1}{4}$ inch. Millers Falls Co. (SPM- 1892) .....	TM 5-4352
Standard No. 312AB, $\frac{1}{2}$ ". Millers Falls Com- pany (SPM-1966) .....	TM 5-4570
Standard, No. 801A, 1 Inch. Millers Falls Com- pany (SPM-1989) .....	TM 5-4574
Hand, Model 5134 (No. 363Y-3, Independent Pneum- atic (SPM-1025) .....	TM 5-4096

## Heavy Duty:

$\frac{1}{2}$ ", Type E. Black and Decker Mfg. Co. (SPM-2075) .....	TM 5-4586
$\frac{3}{4}$ ", Types H, HR, for No. 60 Drill Stands. Van Dorn Electric Co. (SPM-2306) .....	TM 5-4402
$\frac{3}{4}$ ", Type H, No. 60 Drill Stand. Black and Decker Mfg. Co. (SPM-2073) .....	TM 5-4584
Holgun, $\frac{1}{4}$ ", Type B. Black and Decker Mfg. Co. (SPM-2076) .....	TM 5-4594
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Model 80, Skilsaw, Inc. (OSPM-1609) .....	TM 5-4198
Models 103, 123 and 143, Reversible Type. Drill MP-123, RP-143—Skilwaw, Inc. (SPM-1608) .....	TM 5-4342
Model 105 $\frac{1}{2}$ " Standard Universal, Type ULS. Cincinnati Electrical Tool Co. (SPM-2551) .....	TM 5-4732
Model 110, $\frac{1}{2}$ " Light Universal, Type UO. Cin- cincinnati Electrical Tool Co. (SPM-2552) .....	TM 5-4734
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Model 3532, Thor. Independent Pneumatic Tool Co. (SPM-2460) .....	TM 5-4390
Non-Reversible, Multivane, Ingersoll-Rand (SPM- 1509) .....	TM 5-4552
Pneumatic, Portable, Rotary, $\frac{3}{16}$ -Inch Capacity, Thor, No. 253X, Model 4444, w/Stand, Drill, Thor, Model No. 26 .....	TM 5-4084
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8-Speed, No. 12 Canedy-Otto, 3, 4, and 5 ft. Canedy-Otto Co. (SPM-2500) .....	TM 5-4700

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Speed, Canedy-Otto Co. (SPM-2519).....	TM 5-4742
Reversible, "Long Strokes," Sizes—CC, CCL, CCS, CCSL, CCSA, CCSAL, CSSB, CSSBL, BB, BBS, BBSK, AA, AAC, AASE, AASH, and ASK. Screw Spike Setter Size AAC Wood-Borers, Sizes CCS and BBW. Ingersoll-Rand. (SPM-1773).....	TM 5-4554
Rock, Pneumatic, CP-32-CP-32W, Chicago Pneumatic (SPM-1015).....	TM 5-4082
Rotary, Model 5200—Independent Pneumatic Tool Co. (SPM-1492).....	TM 5-4576
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3/4 Standard, Type A—The Black and Decker Co. (SPM-1295).....	TM 5-4312
3/4" Universal Standard, Model 125, Type UW-E Cincinnati Electrical Tool Co. (SPM-2554).....	TM 5-4736
Wizard, 12-Speed Hole, The American Tool Works Co. (SPM-2079).....	TM 5-4684
Driver, Pipe, Pneumatic—Atlantic Steel Co. (SPM-1002).....	TM 5-0168
Engine-Over-Axle Unit, Model 1U-4. International Harvester Co. (SPM-1238).....	TM 5-9940
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Caterpillar Diesel D-12000 (SPM-1081).....	TM 5-9242
Diesel Model H. Cummins (SPM-1212).....	TM 5-9376
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Model D201 P7-321 Series 142436, LeRoi Co. (SPM-1674).....	TM 5-9948
Model P-2877, D2, Model MX, LeRoi Co. (SPM-1530).....	TM 5-9950
RSC-4-Cylinder. Lausen Engine Co. (SPM-1163).....	TM 5-9640
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AS and AH, Wisconsin Motors. (SPM-1187)....	TM 5-9926
Model AB. (SPM-1185).....	TM 5-9378
VD-41, Wisconsin Motor Co. (SPM-1186).....	TM 5-9380
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Pitman, AF 101. (SPM-2262)	TM 5-6042
24" x 30" Tubular Stand Model. Harold M. Pitman Co. (SPM-2089)	TM 5-6052

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Fired Forge, No. 200, Oil, and Door Opening 18" Wide 15" High Inside Width 49½". Abbot Corp. (SPM-2012)	TM 5-4384

Gate Valve Section, 4-in. Pipe Line, Consisting of one 4-in. Gate Valve Fabricated into a 20-ft. Section of Pipe Grooved for Vitaulic Couplings	TM 5-9250
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Delco-Remy—Delco Light, Model 4B-12. (SPM-1170)	TM 5-5388
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## Electric:

D. W. Onan V458. (SPM-1179)	TM 5-5324
1½ and 2 kw—Kohler of Kohler Homelite. (SPM-1177)	TM 5-5380
2½ kw—Universal Motors. (SPM-1182)	TM 5-5354
2½ kw, Model BX-2435. U. S. Motor Corp. (SPM-2522)	TM 5-5480
Gasoline Electric, 25 kw, Type GM-12, General Electric Co. (SPM-2061)	TM 5-5462
Model 20G, Elect. 2 kw—Climax Eng. Co. (SPM-1709)	TM 5-5352

## Generator Plants:

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HR and HRA, Homelite (SPM 1176)	TM 5-5036
HTRA, Homelite (SPM-1174)	TM 5-5336
SKVA, Climax Engr. Co. (SPM-1168)	TM 5-5382
Model 5 AXP, LeRoi (SPM-1294)	TM 5-5342
Portable, Oil Engine-Driven, Base-Mounted 15-KW, 127/220-Volt, 3-Phase, 60-Cycle or 125-KW, 230/400-Volt, 3-Phase, 50-Cycle Rodgers; Model G-2030	TM 5-5080

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Cyclotherm Steam C-12, Output 420 lbs. per hour (212 Degrees F). Ames Iron Works, (SPM-1823)	TM 5-9656
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Universal, 4 K"—Universal Motor Co. (SPM-1387).....	TM 5-5356
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Drott Twin Hydraulic, Blade Control Bull Clam Shovel (Mounted on Allis-Chalmers Tractors). Hi-way Service Corp. (SPM-2101).....	TM 5-1556
Leaning Wheel, Model No. 125 (Wisconsin AGH Engine.) J. D. Adams Co. (SPM-1817).....	TM 5-1464

## Motor:

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## Pedestal:

GPCA Model 102, 220 Volts, 60-Cycle, 3-Phase. The Cincinnati Electric Tool Co. (SPM-2021).....	TM 5-4378
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- Model Spec. V-1000, Gasoline Driven, One-Ton Portable; Compressor Carrier Corporation Model 7K4; Engine Continental Motors Corp., Model Y69-215; Ice Tank, Victor Products Corp., (SPM-1795)..... TM 5-9244
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- Indicator, Premax Pressure. Bachrach Industrial Instrument Co. (SPM-1354)..... TM 5-9772

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- Hydraulic, Model P-704 and P-854 Division of American Chain & Cable Co., York, Pa. (Manley) (SPM-1141)..... TM 5-4652
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## Jointers:

- 20", for built-in Motor. The Crescent Machine Co. (SPM-1981)..... TM 5-4300
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[A. G. 300.7 (1 May 44).]

BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL,

OFFICIAL:

*Chief of Staff.*

J. A. ULIO,

*Major General,*

*The Adjutant General.*

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By order of the Secretary of War:

G. E. MARSHALL

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Major General

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