

**ORGANIZATION OF THE BRIDGE
EQUIPAGE OF THE UNITED
STATES ARMY: WITH DIRECTIONS
FOR THE CONSTRUCTION OF
MILITARY BRIDGES**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649476282

Organization of the Bridge Equipage of the United States Army: With Directions for the Construction of Military Bridges by Various

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VARIOUS

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STATES ARMY: WITH DIRECTIONS
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MILITARY BRIDGES**

U. S. - Engineer department.

ORGANIZATION

with plates

OF

THE BRIDGE EQUIPAGE

OF THE

UNITED STATES ARMY,

WITH DIRECTIONS FOR

THE CONSTRUCTION OF MILITARY BRIDGES.

PREPARED BY A BOARD OF ENGINEER OFFICERS.

WASHINGTON:
GOVERNMENT PRINTING OFFICE
1870.
REPRINTED, 1898.

~~VII. 3648~~
War 5358.70



From the
U. S. Government.

OFFICE OF THE CHIEF OF ENGINEERS,
UNITED STATES ARMY,
Washington, June 15, 1898.

SIR: I have the honor to recommend that 500 copies of "System of Bridge Equipage and Directions for its Manœuvre," with illustrations, prepared under the orders of the Chief of Engineers by a Board of Engineer Officers in 1869, and, with the approval of the Secretary of War, determined and established for the Engineer Service of the Army, be reprinted at the Government Printing Office, upon the usual requisition, for the use of this office, for distribution to engineer officers in the field.

This manual is a necessity in connection with the use of ponton trains, and there is a great demand for it. The former edition is entirely exhausted.

Very respectfully, your obedient servant,

JOHN M. WILSON,
Brig.-Gen. Chief of Engineers,
U. S. Army.

Hon. R. A. ALGER,
Secretary of War.

Approved.
R. A. ALGER,
Secretary of War.

GEN. ORDERS, } HEADQUARTERS CORPS OF ENGINEERS,
No 6. } Washington, D. C., Nov. 15, 1869.

The following system of *Bridge Equipage and Directions for its Manœuvre*, prepared under the orders of the Chief of Engineers by a Board of Engineer Officers, is, with the approval of the Secretary of War, hereby determined and established for the Engineer Service of the Army.

A. A. HUMPHREYS,
Brig. Gen. and Chief of Engineers.

WILLETS POINT, NEW YORK,

Engineer Depot, June 30, 1869.

Brig. and Bvt. Maj. Gen. A. A. HUMPHREYS,

Commanding Corps of Engineers.

GENERAL: The Engineer Board convened by Special Orders, No. 163, dated Headquarters Corps of Engineers, December 19, 1868, has the honor to submit the following report on the construction and organization of bridge trains for the armies of the United States, and on the methods of constructing military bridges of all kinds, with or without the bridge equipage—including a complete manual for the instruction and drill of pontoniers.

Very respectfully, your obedient servants,

J. C. DUANE,

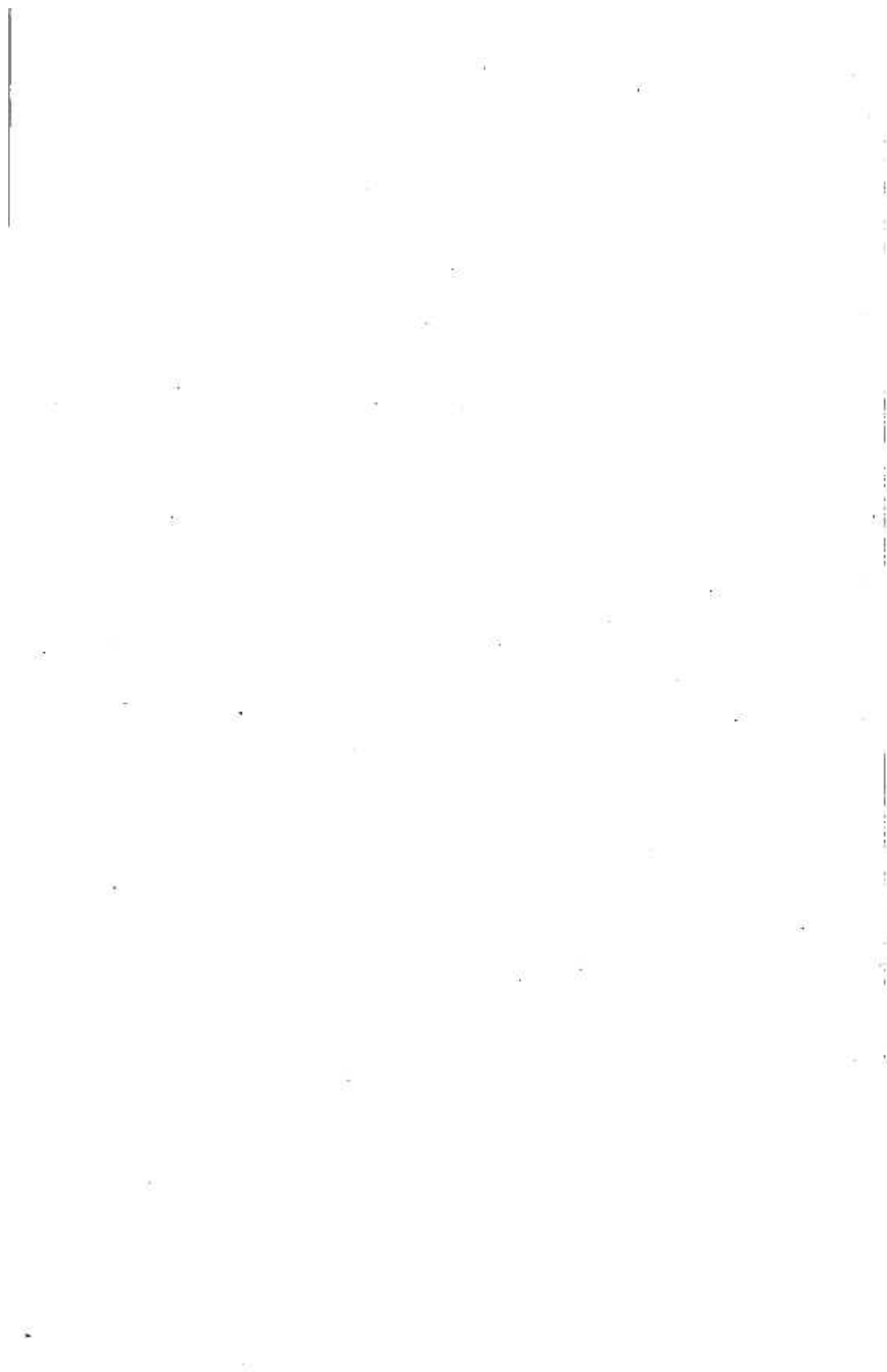
Lieut. Col. of Engineers and Bvt. Brig. Gen.

HENRY L. ABBOT,

Major of Engineers and Bvt. Brig. Gen.

WILLIAM E. MERRILL,

Major of Engineers and Brevet Colonel.



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