

BOAT ARMAMENT OF THE U. S. NAVY

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649075553

Boat Armament of the U. S. Navy by J. A. Dahlgren

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.

Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

J. A. DAHLGREN

**BOAT ARMAMENT
OF THE U. S. NAVY**

BOAT ARMAMENT

O. T. THE

U. S. NAVY.

DESIGNED BY AND EXECUTED UNDER THE DIRECTION OF

J. A. DAHLGREN,

COMMANDER U. S. N.

IN CHARGE OF THE ORDNANCE DEPARTMENT U. S. NAVY YARD,
WASHINGTON, D. C.

SECOND EDITION.

PHILADELPHIA:
PRINTED BY KING & BAIRD, 9 SANSOM ST.
1856.

70

MY ESTEEMED FRIEND

AND

FORMER COMMANDER,

COMMODORE JOSEPH SMITH, U. S. N.,

CHIEF OF BUREAU OF YARDS AND DOCKS,

THESE PAGES

ARE MOST RESPECTFULLY

INSCRIBED.

CONTENTS.

	PAGE
INTRODUCTORY REMARKS.....	9
CHAPTER I.	
Historical Sketch of the Howitzer.....	28
CHAPTER II.	
Weight, Calibre, &c., of the U. S. B. Howitzers.....	44
CHAPTER III.	
Boat Carriages.....	44
CHAPTER IV.	
Field Carriages.....	49
CHAPTER V.	
Ammunition, &c.....	54
CHAPTER VI.	
Constituents of the Shrapnel.....	71
CHAPTER VII.	
U. S. Naval Shrapnel.....	84
CHAPTER VIII.	
Charges, Sights, &c., of Howitzers.....	98

	PAGE
CHAPTER IX.	
Use of Canister, Shell and Shrapnel.....	102
CHAPTER X.	
Distance.....	109
CHAPTER XI.	
Equipment of Boat.....	115
CHAPTER XII.	
Suggestions for Landing.....	127
CHAPTER XIII.	
Hints for General Service	146
CONCLUSION	154
APPENDIX.....	183
" French Naval Boat Armament.....	187
" Rifled Muskets for Service in Ships and Boats.....	191

BOAT ARMAMENT.