

# **THE ELEMENTS OF NAVIGATION**

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The Elements of Navigation by W. J. Henderson

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**W. J. HENDERSON**

**THE ELEMENTS  
OF NAVIGATION**



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ELEMENTS OF NAVIGATION**

Photograph by Edwin Levick

LATEST TYPE SUBMARINE CHASER. SPEED, 30 MILES, HAS THREE 250-HP. ENGINES; MOUNTS 1-POUND RAPID-FIRE GUN FORWARD AND 6-POUNDER AFT



THE  
Elements of Navigation

*A short and complete explanation of the  
standard methods of finding the posi-  
tion of a ship at sea and the  
course to be steered.*

NEW AND ENLARGED EDITION

BY  
**W. J. HENDERSON, A.M.**

FORMERLY LIEUTENANT IN THE FIRST BATTALION,  
NAVAL MILITIA, OF NEW YORK

ILLUSTRATED



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W. J. HENDERSON

AFLOAT WITH THE FLAG

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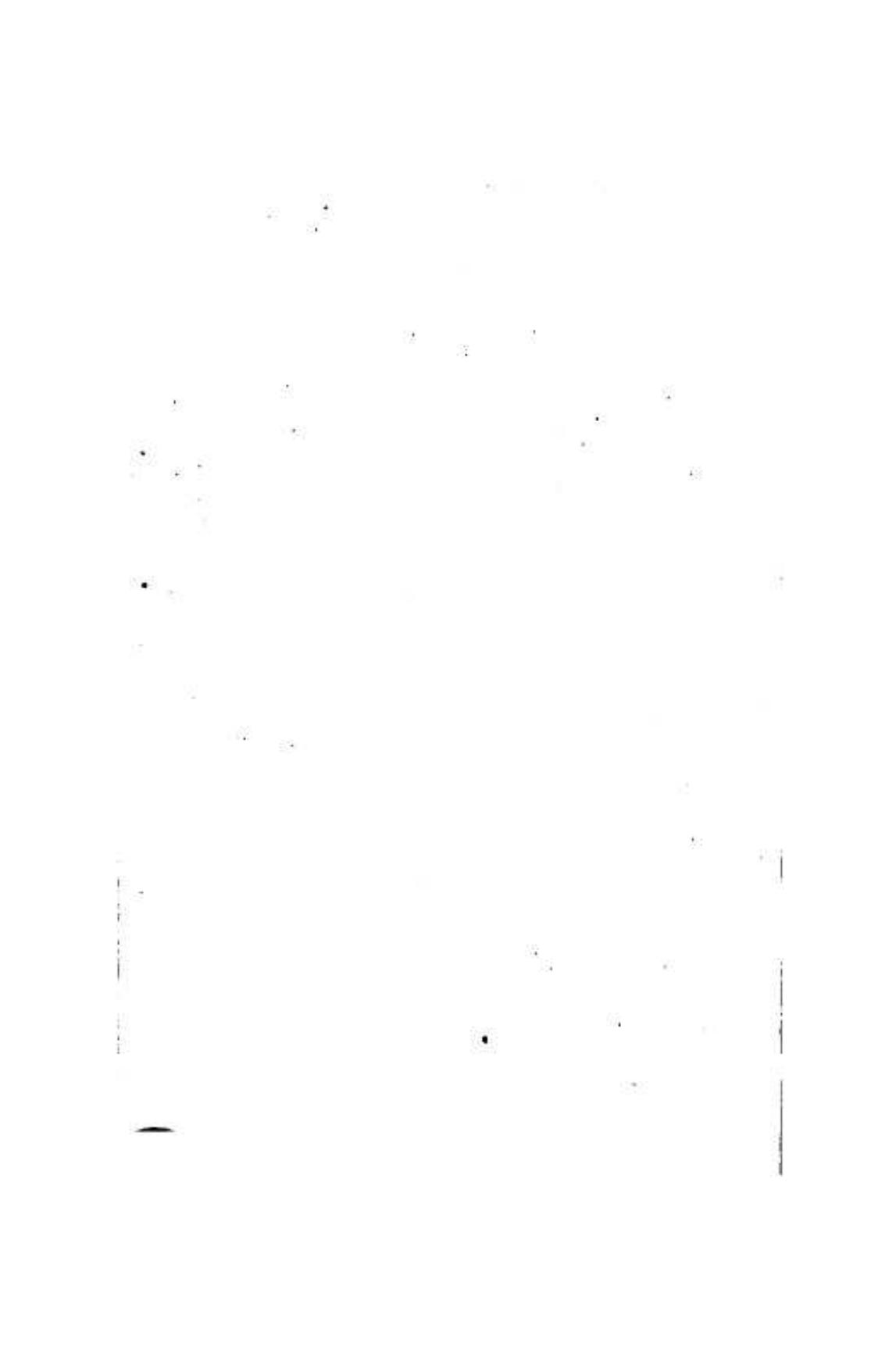
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TO

COMMODORE ROBERT P. FORSHEW  
COMMANDING THE NAVAL MILITIA  
NEW YORK

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