VALVE-GEARS

FOR

STEAM-ENGINES

BY

CECIL H. PEABODY

Professor of Naval Architecture and Marine Engineering
Massachusetts Institute of Technology

SECOND EDITION, REVISED
TOTAL ISSUE, SEVEN THOUSAND

NEW YORK
JOHN WILEY & SONS
LONDON: CHAPMAN & HALL, LIMITED
1911
Location of the Reverse-shaft.—The centre of the reverse-shaft arm \( S \), Fig. 2, Pl. XX, may now be located as follows: Bisect the line \( mm' \) (shown also on Fig. 7, Pl. XXa) by a line perpendicular to the axis \( XX' \) and on it locate \( N_0 \) at a distance from the axis equal to the length of the hanger; draw \( N_0S \) parallel to the axis and make it equal to the length of the reverse-shaft arm. Drill a hole in the drawing-board at \( S \) and connect up the hanger with wooden washers at \( N \) and \( m' \) to give proper clearance so that the model may work freely.