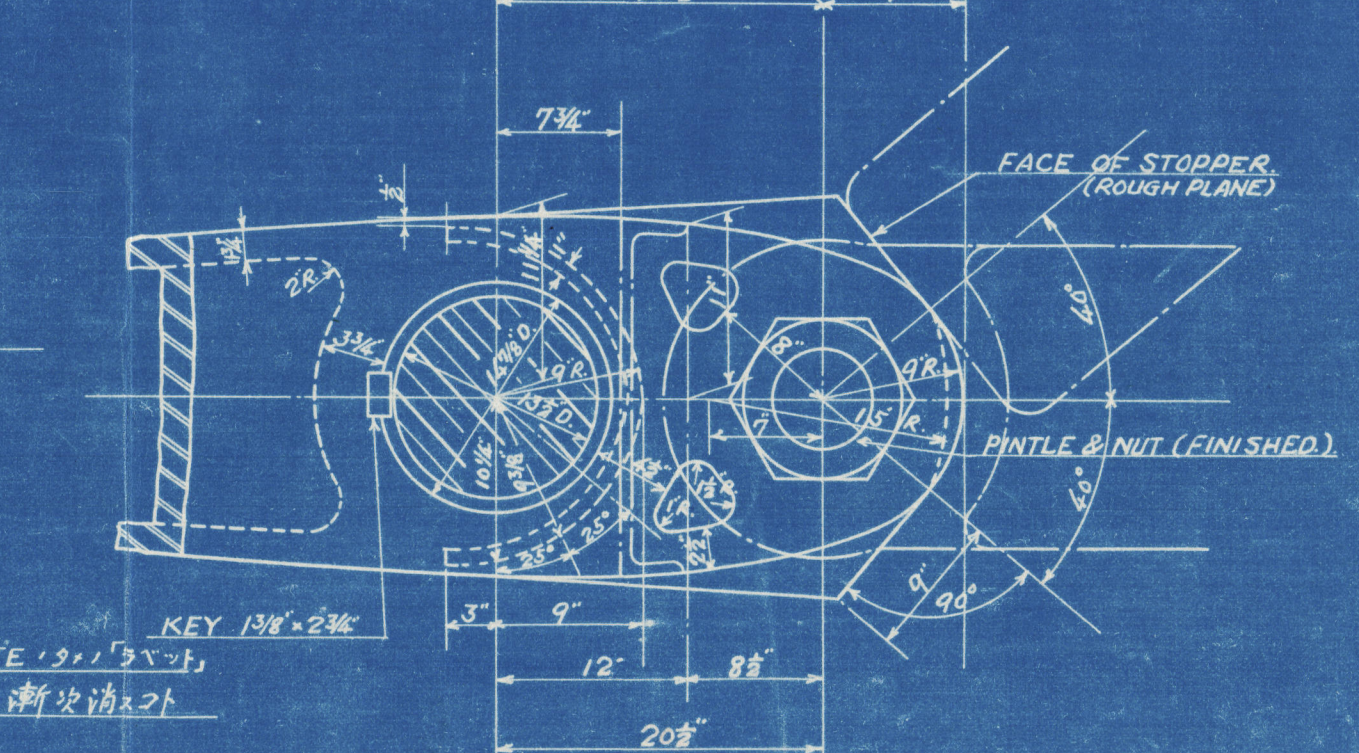
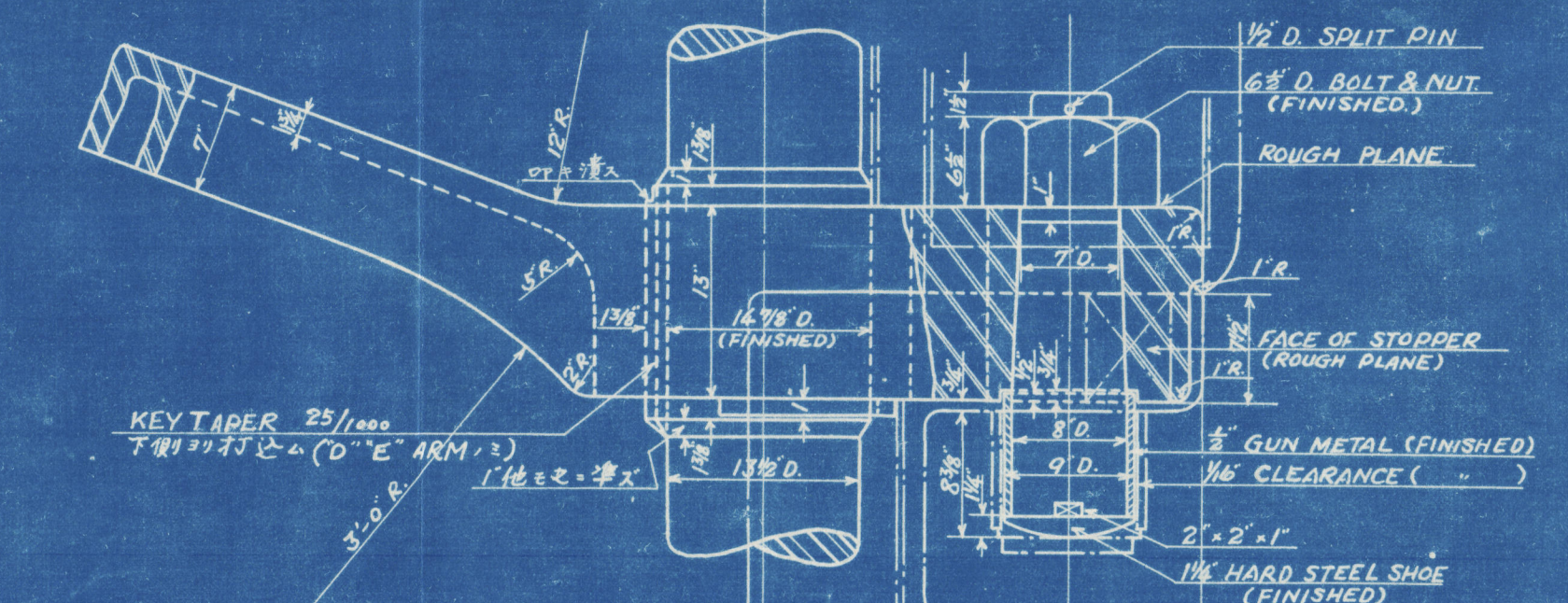
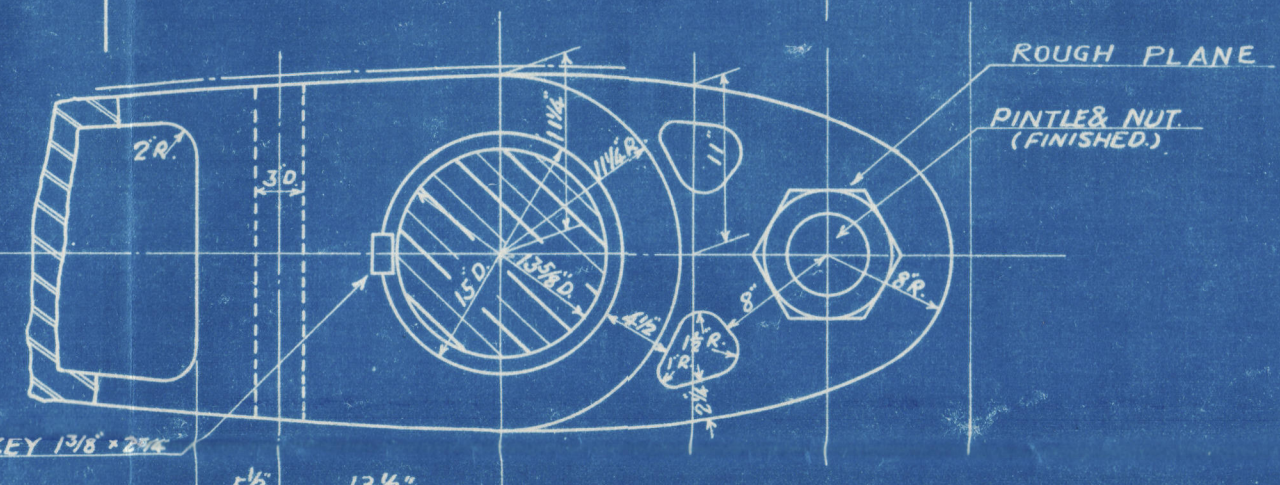
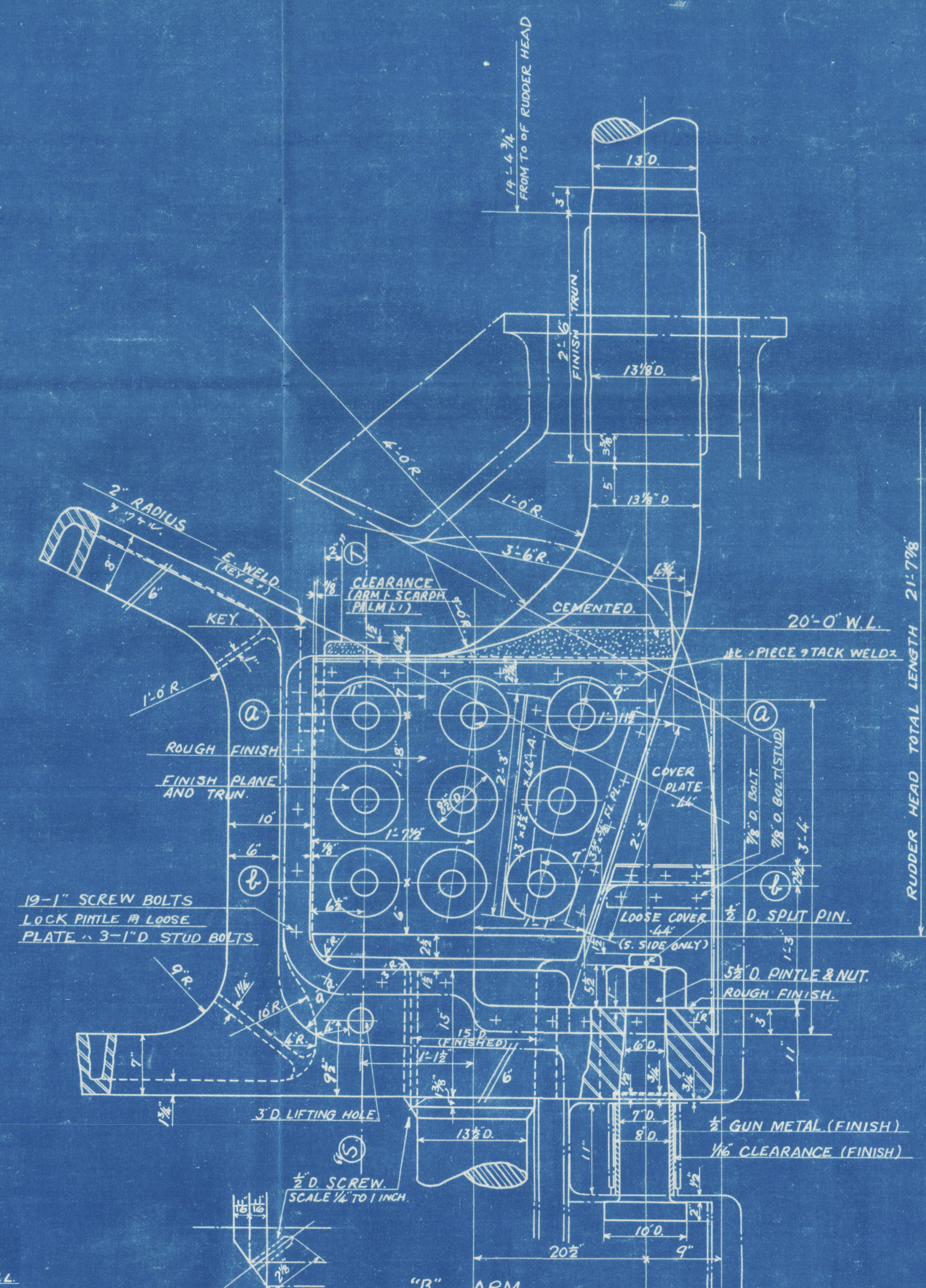
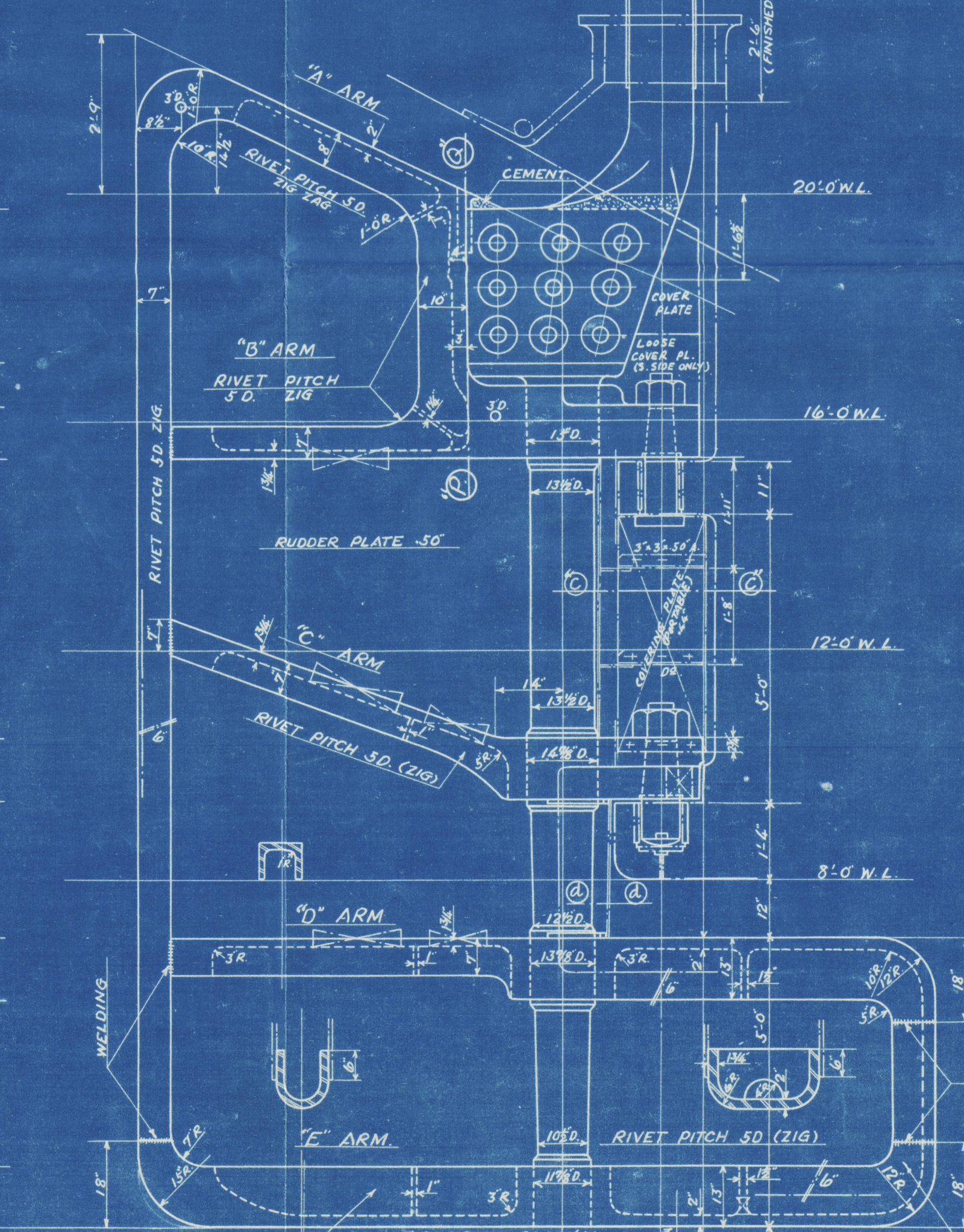
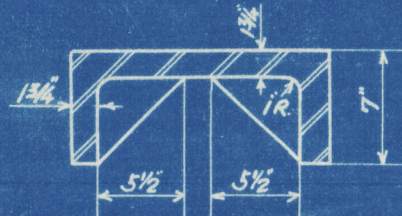
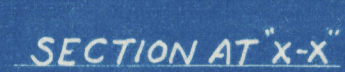
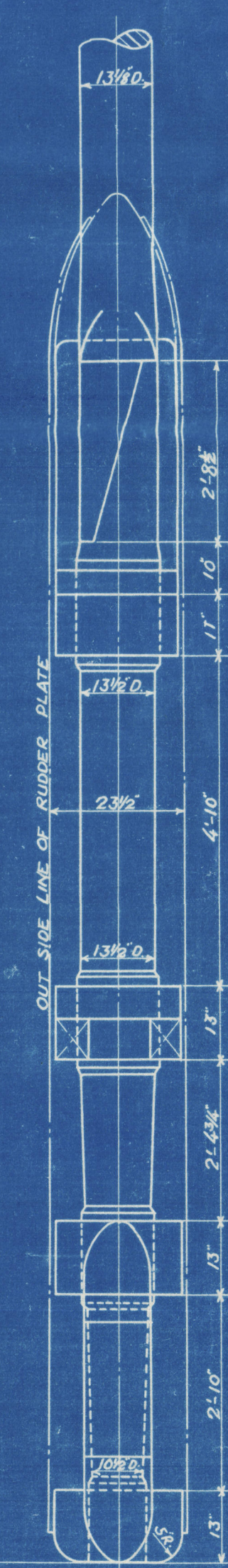
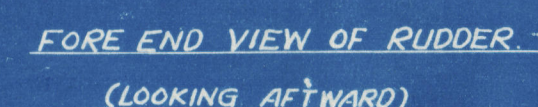
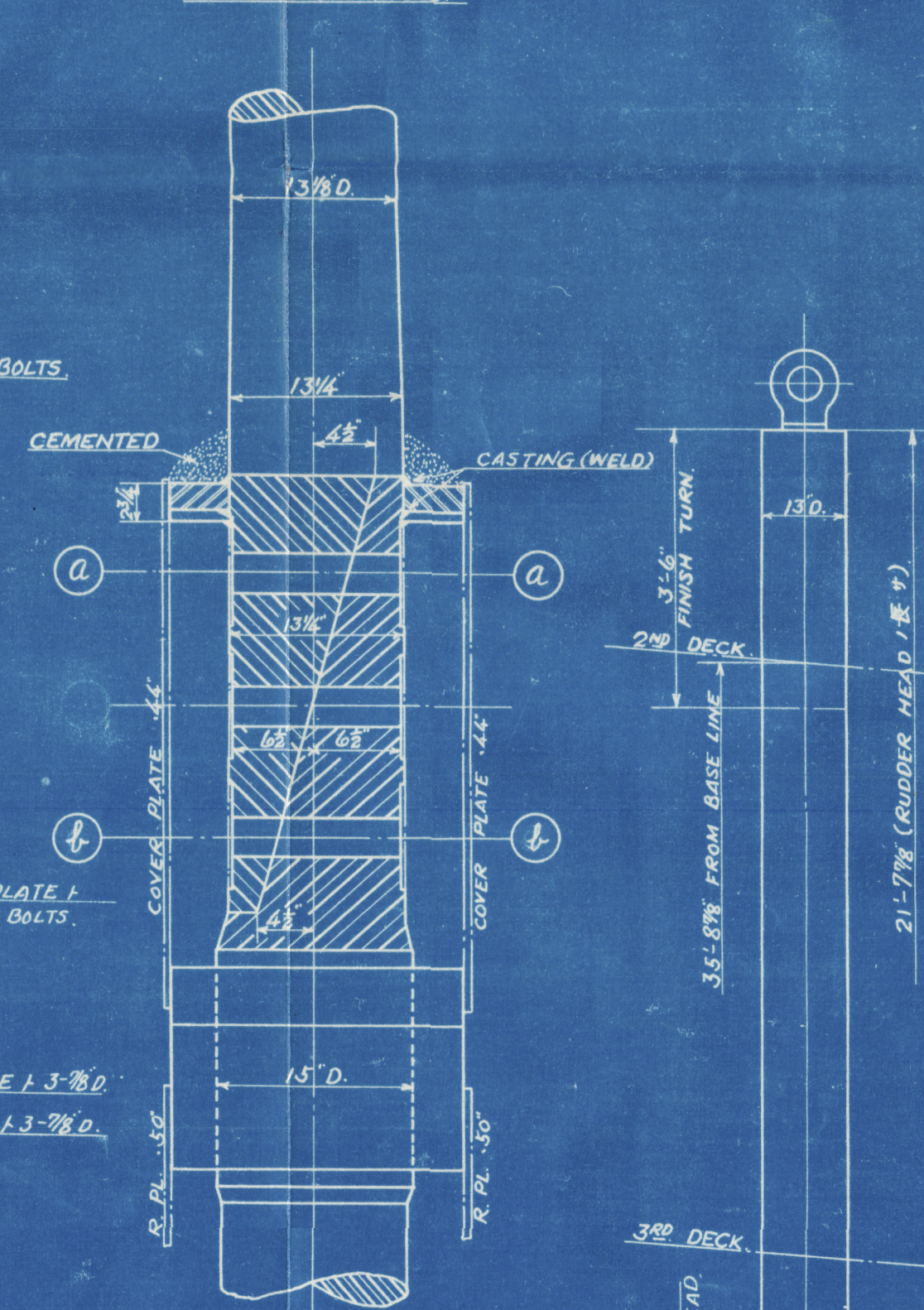
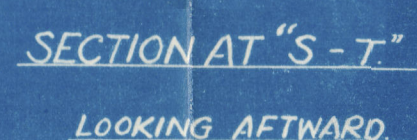
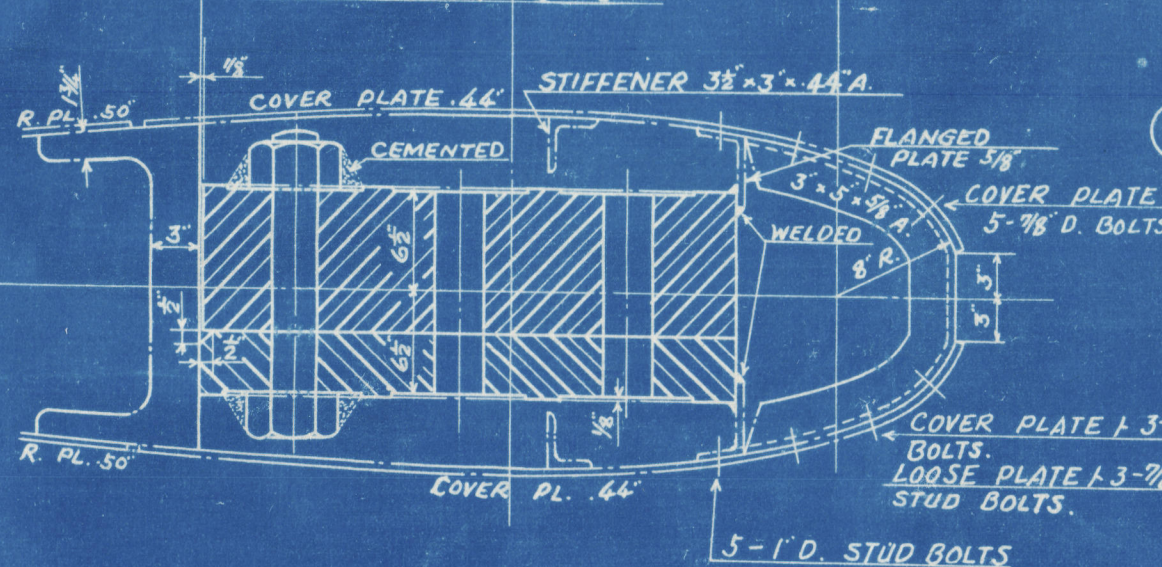
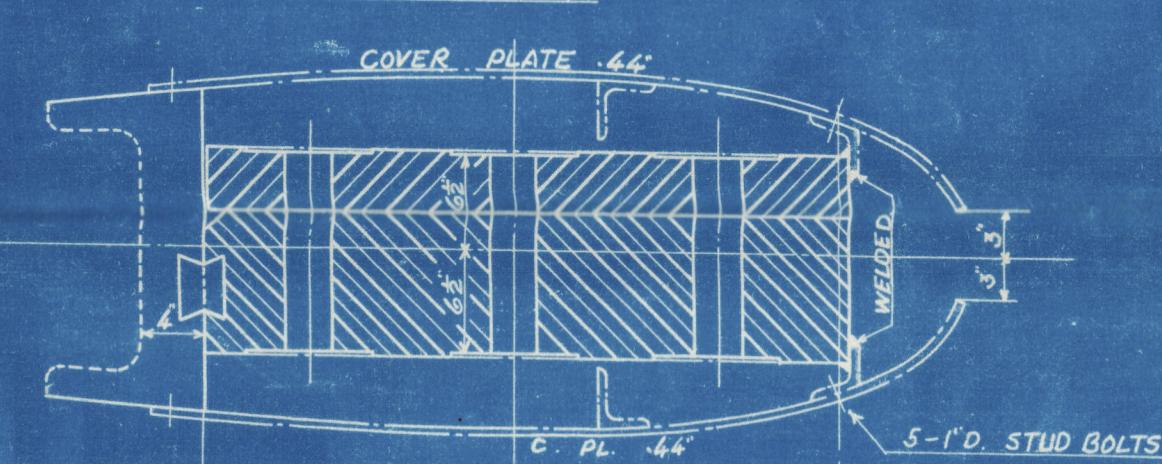
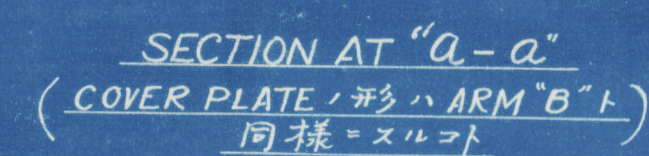
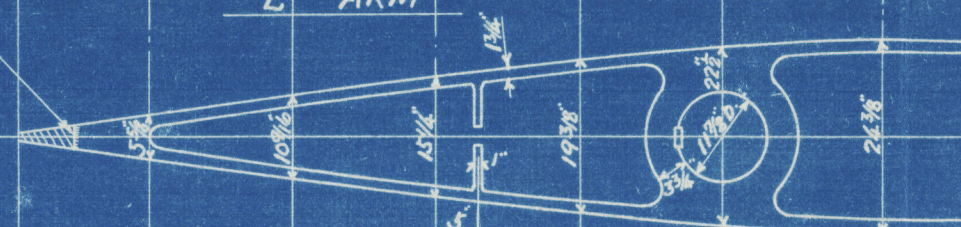
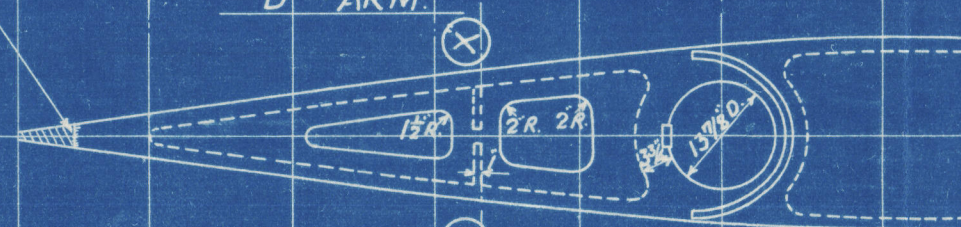
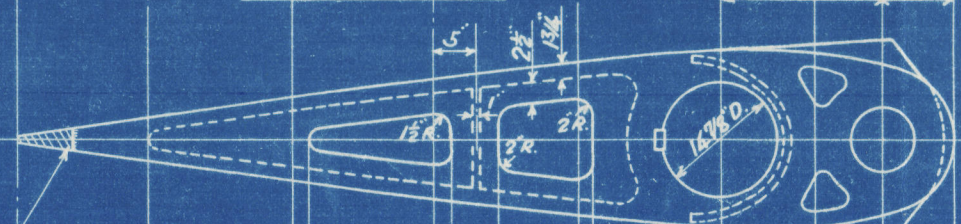
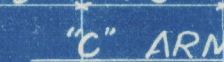
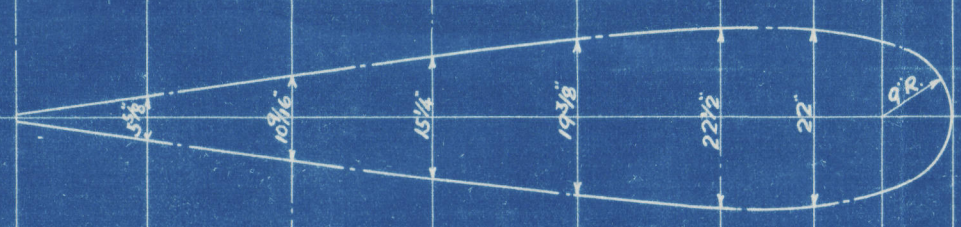
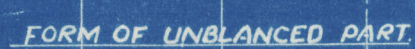
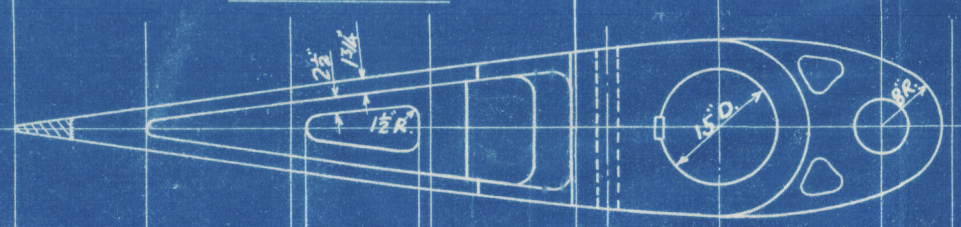
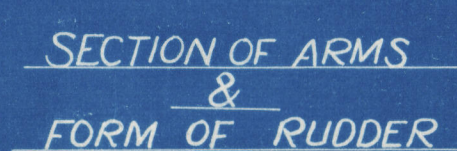
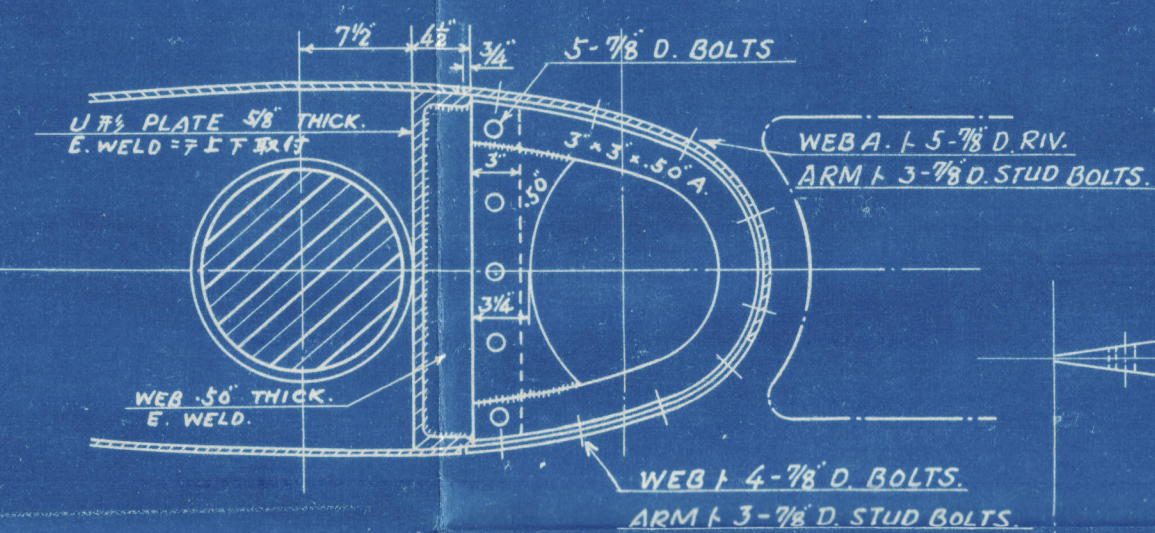
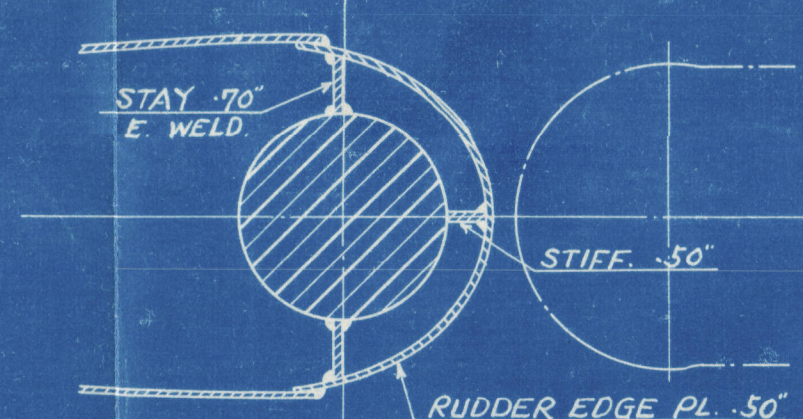
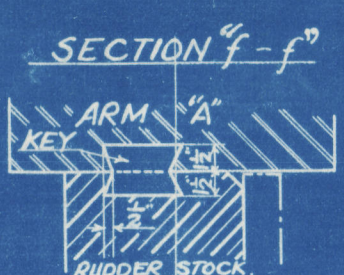
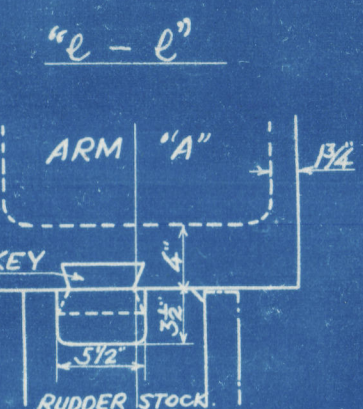
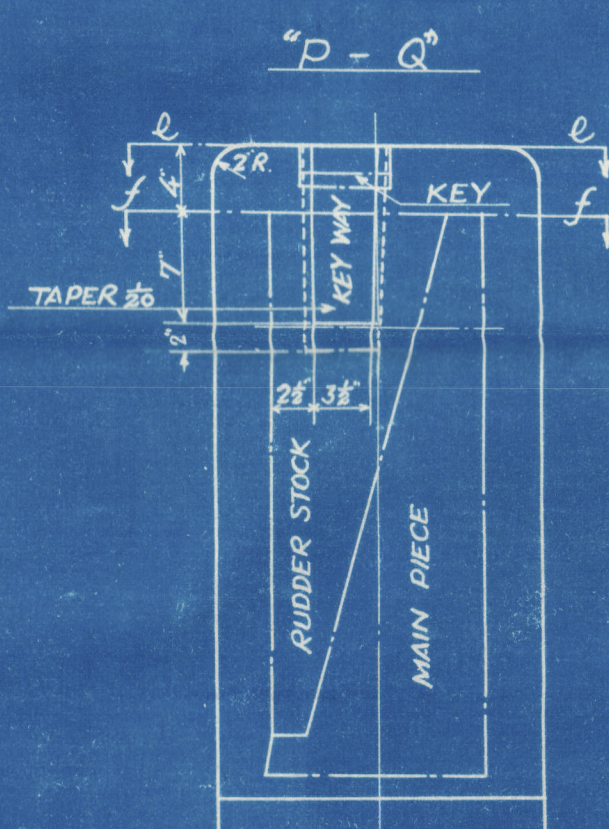
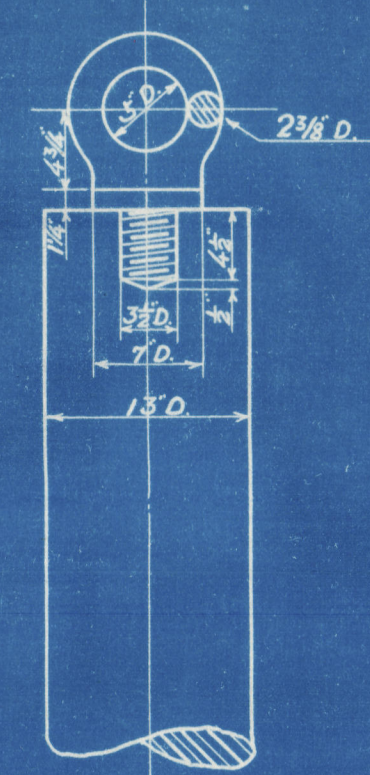
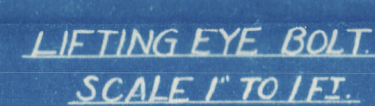


1. ALL RIVETS AND TAP RIVETS TO BE 1" DIA EXCEPT THOSE OTHERWISE SPECIFIED.
2. IN-SIDE RUDDER SPACE NOT TO BE PACKED.
3. ALL BOLTS & NUTS TO BE WHITWORTH STANDARD SIZE.

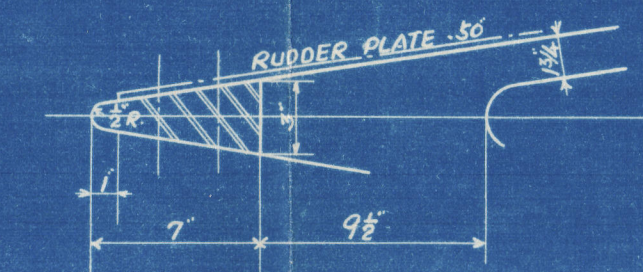
RUDDER PERICULARS-----	14 3/4 KNOTS.
SEA SPEED-----	185.85
TOTAL RUDDER AREA-----	1407.159.
AREA (LLOYD'S RULE)-----	716.786.
A. x D.-----	13" DIA.
DIA. OF RUDDER HEAD-----	

WEIGHT :~	
ARMS (A,B,C,D & E)-----	7.187 K. TONS.
RUDDER HEAD-----	5.235
MAIN PIECE-----	4.318
PLATE-----	3.235
TOTAL-----	20.344 TONS

MATERIALS ~  
 RUDDER HEAD AND MAIN PIECE-----FORGED STEEL.  
 ARMS-----CAST STEEL.  
 EDGE PIECES -----CAST STEEL.  
 PINTLES, BOLTS, NUTS, & EYE BOLT-----FORGED STEEL.



RUDDER AFT END  
SCALE 1/8" TO 1 INCH



M.V. "NANKAI MARU"

Nagasaki Report No.1869.

M.S. "NANKAI-MARU."

RUDDER.  
SCALE  $\frac{1}{2}$ " TO 1 FOOT.  
DETAIL SCALE 1" TO 1 FOOT.  
(FINISH PLAN)



9499  
 Hatachiya  
 Jan 23 1933  
 Lloyd's Register  
 Foundation



M.V. "NANKAI MARU".

Nagasaki Report No.1869.

M.S. "NANKAI-MARU"

RUDDER.

SCALE  $\frac{1}{2}$ " TO 1 FOOT.

DETAIL SCALE 1" TO 1 FOOT.

(FINISH PLAN.)



*Jan. 23rd 1933.*



LR

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