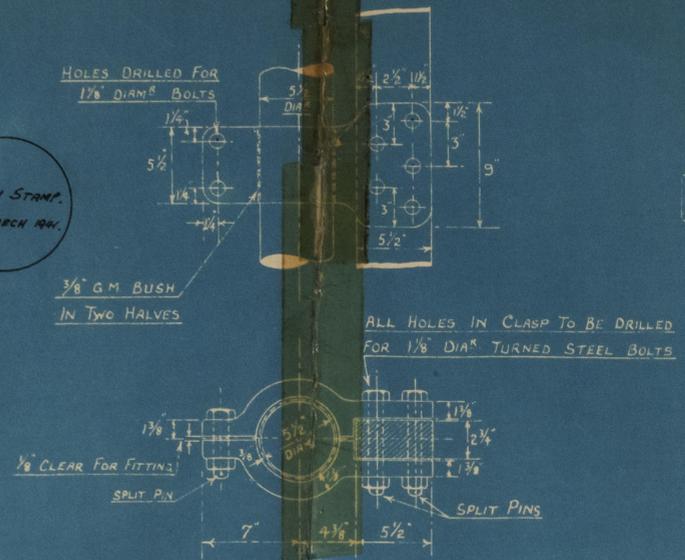




LONDON STAMP.
18TH MARCH 1941.

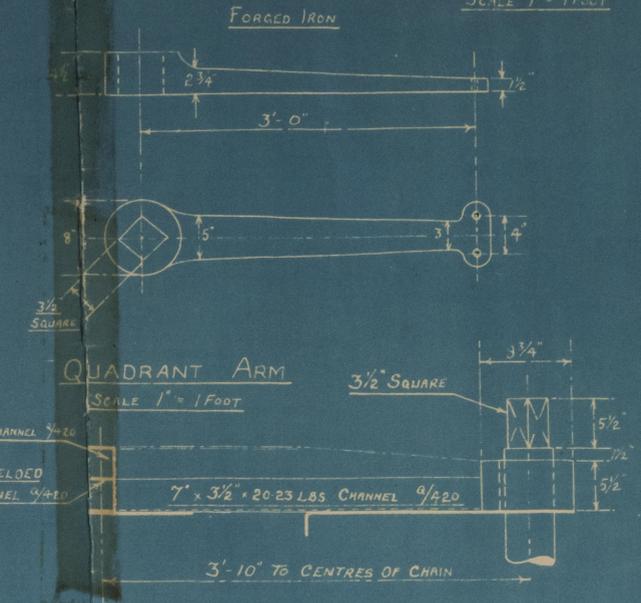
CAST STEEL CLASPS

SCALE 1/2" = 1 FOOT



SPARE TILLER

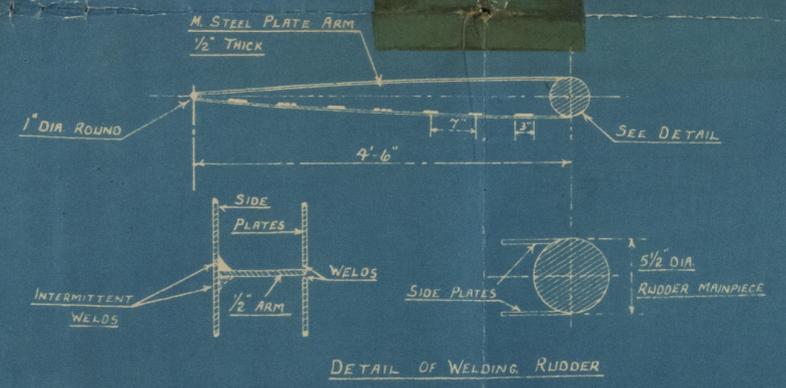
SCALE 1" = 1 FOOT



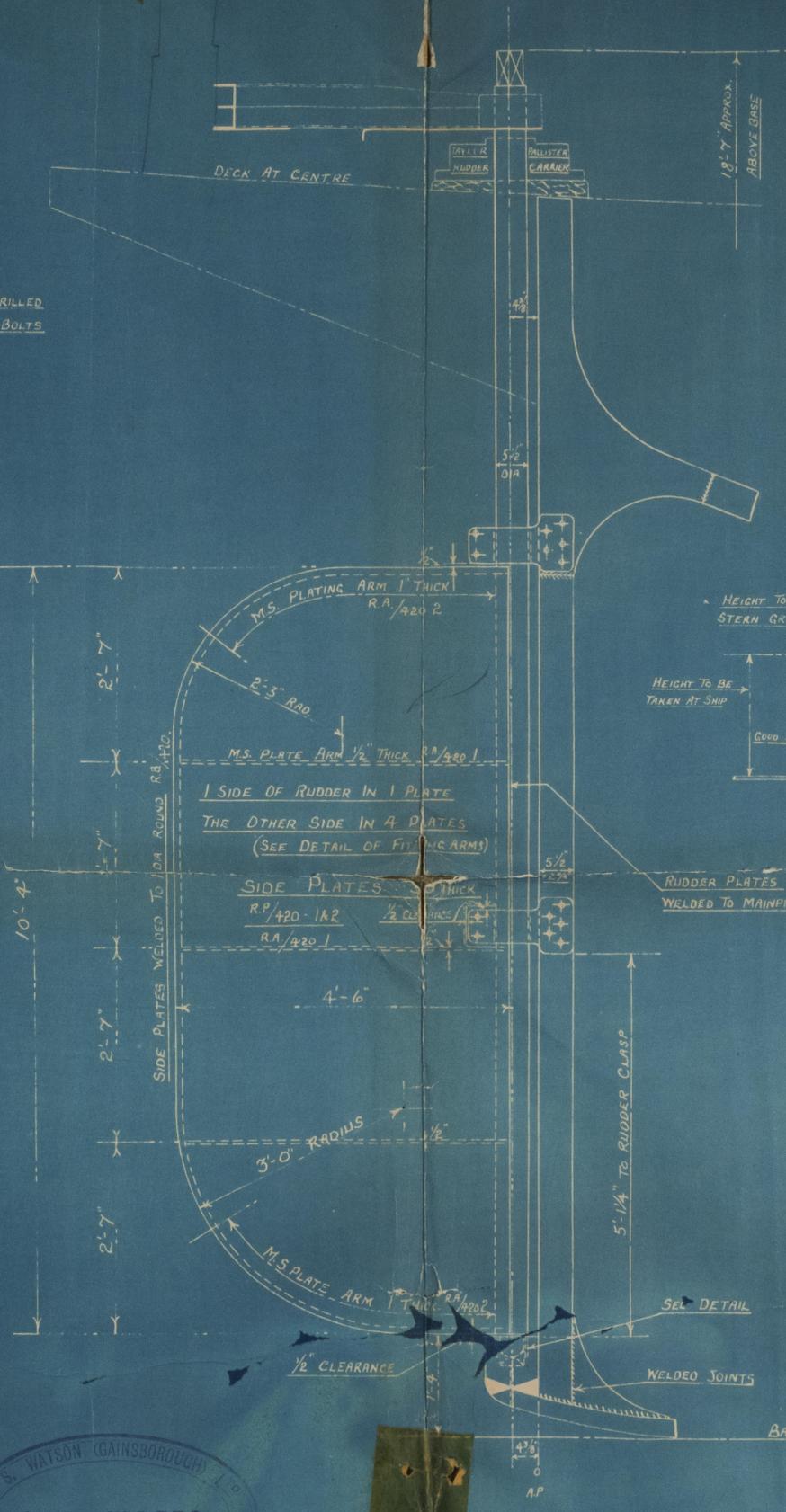
MATERIAL

RUDDER PLATES	4 PLS 4'-6" x 31" x 30" RP/420 2
ARMS FLAT	1 BAR 13'-6" x 5" x 1/2" RA/420 1
BLADE STIFFEN	1 - 9'-0" x 5" x 1" R
CLASP C.S.	AS PER DRAWING
QUADRANT CHANNEL	1 BAR 13'-6" x 7" x 3 1/2" x 20-23 LBS 9/420
FLAT	1 - 8'-6" x 3" x 3/8" 9/420
BOSS	5 1/2" LONG x 8 3/4" DIA.
BRACKETS	1 PLT 6'-7" x 31" x 3/8" 9/420
RUDDER PINTLE BUSH	G.M. 3 1/2" LONG x 4" x 3 1/2" 7/8
MAIN PIECE	1 BAR 18'-0" x 5 1/2" DIA. 9/420

DETAIL OF RUDDER ARMS

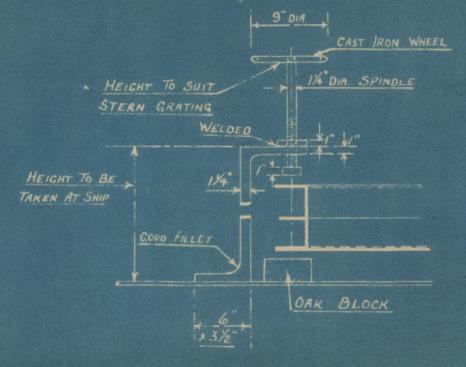


DETAIL OF WELDING RUDDER



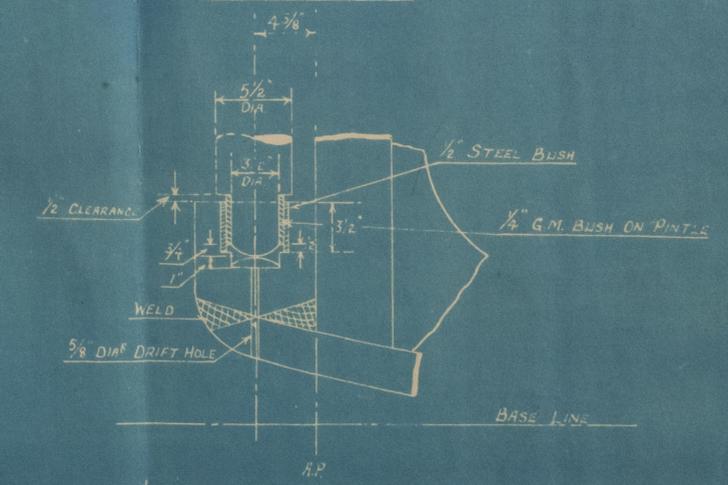
BRAKE GEAR (FORGED IRON)

SCALE: 1" TO ONE FOOT

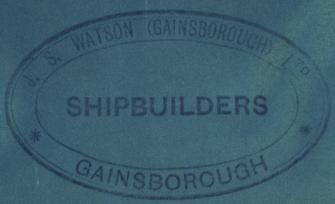


DETAIL OF BOTTOM PINTLE AND GUDGEON

SCALE: 1/2" TO ONE FOOT



$A \times D = (46.1 \text{ ft} \times 2.03) = 93.6$
 DIA^R OF RUDDER HEAD---5 1/2"
 DIA^R OF STEERING CHAINS---7/8"
 DIA^R OF RODS---1"
 SPEED NOT EXCEEDING 12 KNOTS
 To LLOYDS CLASS + 100 A.I.
 FOR TOWING SERVICES



RICHARD DUNSTON LTD.
SHIPBUILDERS
THORNE YORKSHIRE

DRAWN BY	DATE
TRACED BY	DATE
CHECKED BY	DATE

REVISIONS		
No.	DATE	PARTICULARS
1	29-7-40	APPROVED BY LLOYDS FOR S 418/3 DRG NO 2795

This Drawing and the Information it contains are the Property of RICHARD DUNSTON LTD. It is not to be Traced, Copied or Published without their Written Consent, nor is the Information thereon to be misused in any way.

TITLE:- **WELDED RUDDER**

SCALE:- 3/4" & 1" TO ONE FOOT

YARD No. **5420/1/2**
 DRG. No. **2795**
 013339-013345-0168

D/S 654

J. S. Watson (Gbs) Ltd
Gainsborough

Yard no 1528

Welded Rudder

"Empire Lucy" 

N/N  OGNINA

6

S/V DUNDEAGLE

© 2021

Lloyd's Register
Foundation

8910-543310-0168