

—CAST STEEL RUDDER—

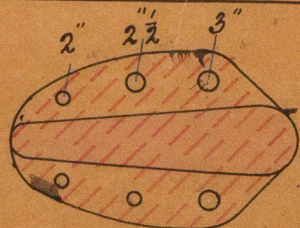
— N° 248 —

— SCALE $\frac{1}{2}$ INCH = ONE FOOT —

For Messrs. Harland & Wolff
Belfast.
of "Lord Bruce"

To be tested, and passed
by Lloyds.

FITTED STEEL BOLTS.



PLAN OF COUPLING

STEEL KEY 2" x 1 1/2" FASTENED
TO BOTTOM PIECE BY STEEL
TAP BOLTS

SQUARE CORNERS.

CORED OUT $3 \frac{5}{8}$

ALL ARMS ON
OPPOSITE SIDES OF
RUDDER FRAME.

SECTION OF ARM

CORED OUT $3 \frac{5}{8}$

PARTS COLOURED RED
TO BE MACHINED

ROUND CORNERS.

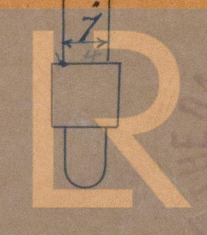
CORED OUT $3 \frac{5}{8}$

HOLES $\frac{3}{4}$ " DIA TO GAUGE
SPACED AS MARKED ON MOULD
HOLES COUNTERSUNK ON
OUTSIDE IN ALL CASES.

SPACE BETWEEN ARMS
TO BE $1 \frac{3}{8}$ " TO ALLOW
 $\frac{1}{8}$ " PLATE TO BE REEVED
IN EASILY

CORED OUT $3 \frac{5}{8}$

NOTE
WORK TO MOULD IN
PREFERENCE TO TRACING.



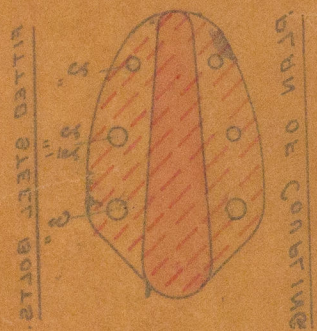
© 2021
H. 1266
Lloyd's Register
Foundation

Boat 4109

REFERENCE TO LACING
WORK IS MOUNTED IN



SECTION OF RUDDER
TO BE MACHINED
BOATS COLORED RED
OUTSIDE IN ALL LACES
HOTS COLORED ON
SPACE BETWEEN RAILS
TO BE 1/8" TO 1/4"
IN ELEVATION
1/8" TO BE USED
TO BE 1/8" TO 1/4"
SPACE BETWEEN RAILS
HOTS COLORED ON
SPACE BETWEEN RAILS



SECTION OF RUDDER
TO BE MACHINED
BOATS COLORED RED
OUTSIDE IN ALL LACES
HOTS COLORED ON
SPACE BETWEEN RAILS
TO BE 1/8" TO 1/4"
IN ELEVATION
1/8" TO BE USED
TO BE 1/8" TO 1/4"
SPACE BETWEEN RAILS
HOTS COLORED ON
SPACE BETWEEN RAILS

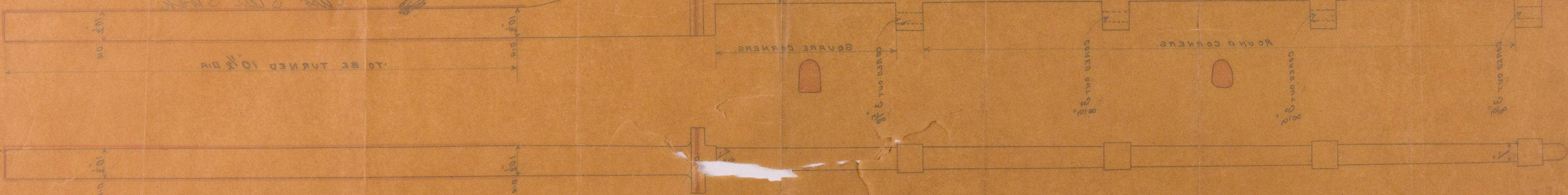
AND BOLTS
TO BOTTOM PIECE OF STEEL
STEEL KEY 3" x 1/2"

CAST STEEL RUDDER

No. 548

SCALE 1/4" = 1 FOOT

Boat 4109



© 2021
Lloyd's Register
Foundation