

31.4.24
6824

21/4/27

Nº 315. STERNPOST & RUDDER.

SCALE 1" = 1 FOOT.

STERNPOST & RUDDER FRAME OF FORGED IRON
TO PASS B.C. SURVEY & TESTS

22 APR 1927

Approved
23. 27.

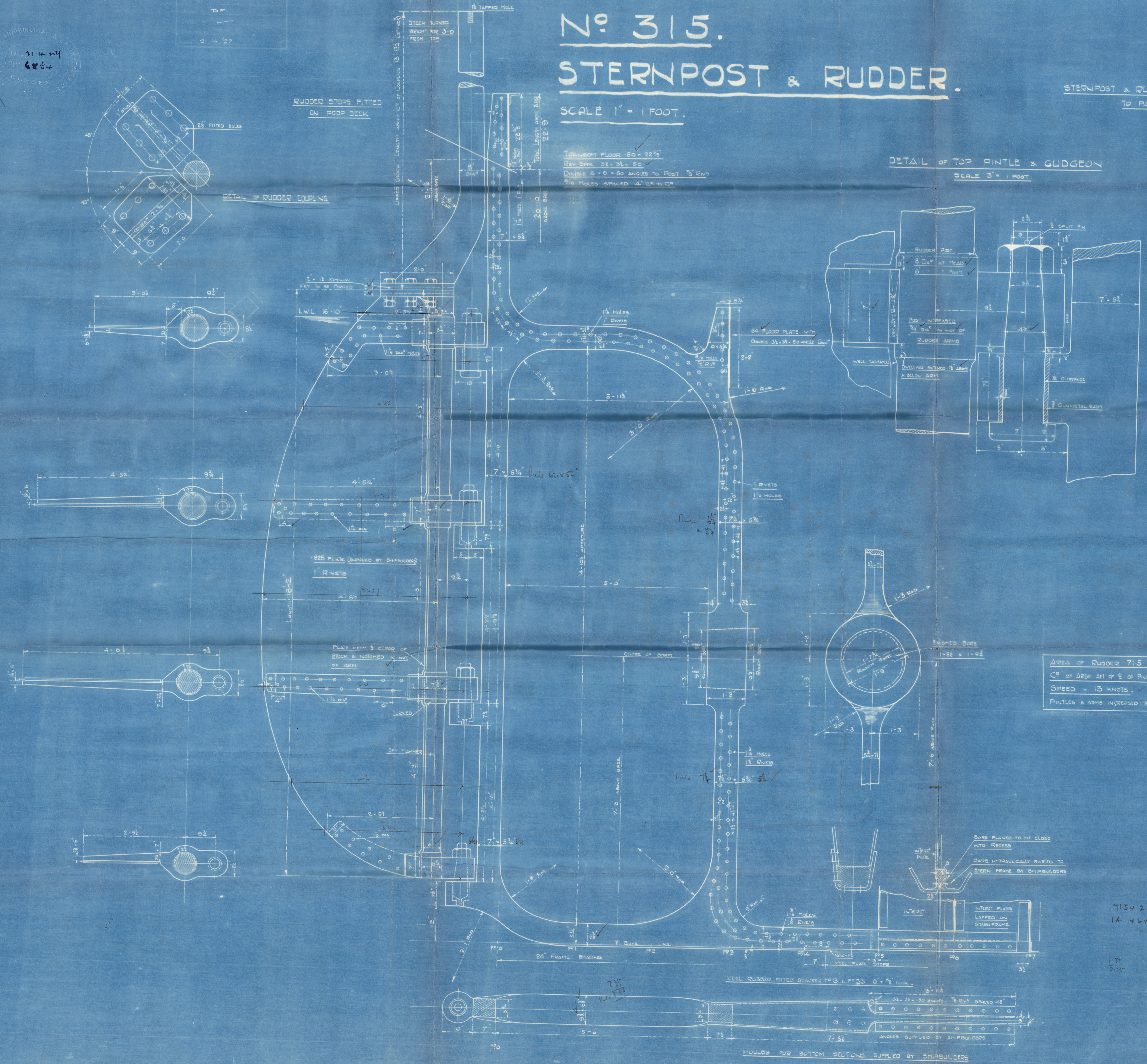
RUDDER STOPS FITTED
ON POOP DECK

DETAIL OF RUDDER COUPLING

TRANSOM FLOOR 50" x 22"
REV. BARR. 32" x 32" x 50"
DOUBLE 6" x 6" x 50" ANGLES TO POST. 3/8" RNP
1/8" HOLES SPACED 4" OR THEREABOUTS

DETAIL OF TOP PINTLE & GUDGEON
SCALE 3" = 1 FOOT.

DETAILS OF PINTLES & GUDGEONS
SCALE 3" = 1 FOOT.



AREA OF RUDDER 71.5 sq ft.
C² OF AREA AFT OF 2 OF PINTLES 2.44 ✓
SPEED = 13 KNOTS. ✓
PINTLES & ARMS INCREASED BY OWNERS

TOP & BOTTOM ARMS 3/8"
INTERMEDIATE ARMS 3/8"

NOTES:-
KEYWAY FOR STEERING GEAR & RUDDER CARRIER ACCURATELY CUT TO GAUGE (DIMENSIONS SUPPLIED LATER).
PINT GAUGE FOR RUDDER HEAD DIA. SUPPLIED BY SHIPBUILDERS.
2 OF PINTLES & STOCK TO BE IN A STRAIGHT LINE SQUARE TO BASE LINE.
FACE OF BOSS SQUARE TO 2 OF SHAFT.
ALL MACHINING & DRILLING TO BE DONE BY MAKERS.
ANY ALTERATION MADE TO BE NOTIFIED TO SHIPBUILDERS.

7154 2.44 = 176
14.44 x 3 = 43.2
176 + 43.2 = 219.2
2.5
173.5 = 1.450

7.33
8.24

1
Rudder & Sternpost

Caledon S. B. Coy.

315.

23. H. 27.

1/2. "Yastnet"

250'



© 2020

Lloyd's Register
Foundation

004718-004726-0241