

9/15/19

495

TWIN SCREW PASSENGER & CARGO STEAMER NO 495

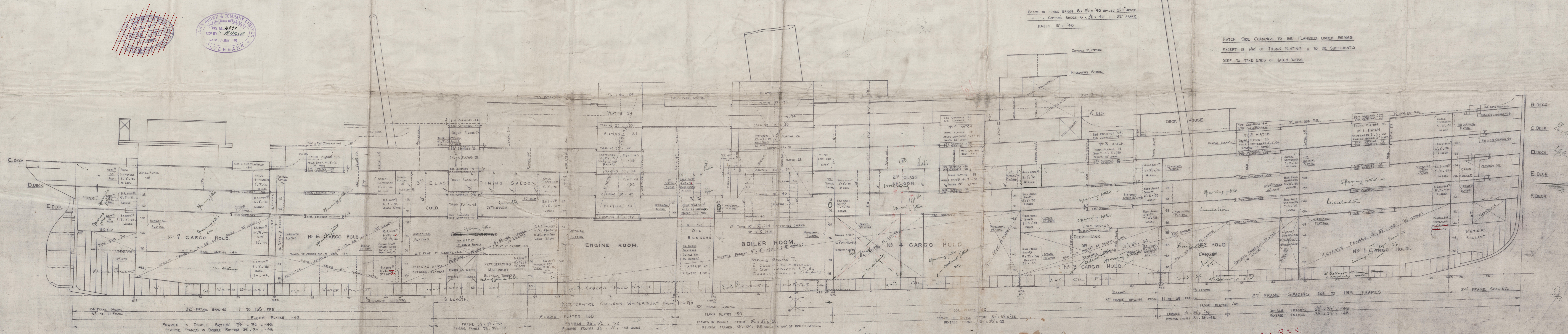
PROFILE.

TO CLASS 100 A.I. LLOYDS SHELTER DECK SPECIAL SURVEY.

DIMENSIONS:- 519'-0" B.P. x 65'-0" MLD x 43'-0" MLD TO "C" SHELTER DECK.

SCALE 1/8" INCH = ONE FOOT.

BOAT DECK BEAMS $5\frac{1}{2} \times 3 \times .36$ B.A. FOR 20 FT. SPAN SPACED TO SUIT BOAT DAVITS $\times 5\frac{1}{2} \times 3 \times .36$ ANGLES ON EVERY FRAME ELSEWHERE KNEES $15 \times .40$.
A DECK BEAMS $7\frac{1}{2} \times 3 \times .42$ B.A. ON EVERY FRAME IN WAY OF BRIDGE SIDE PLATING. KNEES $25 \times .46$ & $5\frac{1}{2} \times 3 \times .36$ B.A. ON EVERY FRAME CLEAR OF SIDE PLATING & KNEES $15 \times .40$.
B DECK BEAMS $8 \times 3 \times .50$ FLANGES CHANNELS ON EVERY FRAME. KNEES $28 \times .50$. AT AFT END CLEAR OF BRIDGE, BEAMS $6 \times 3 \times .40$ B.A. EVERY FRAME. KNEES $15 \times .40$.
C DECK BEAMS $8 \times 3 \times .50$ FLANGES CHANNELS ON EVERY FRAME. KNEES $28 \times .50$. (HORIZONTAL SHELF PLATES $29 \times .50$ IN LIEU OF KNEES IN WAY OF SALOONS.)
D DECK BEAMS $8 \times 3 \times .50$ FLANGES CHANNELS ON EVERY FRAME. KNEES $28 \times .50$.
E & F DECK BEAMS $9 \times 3 \times .50$ FLANGES CHANNELS ON EVERY FRAME. KNEES $31 \times .50$.
HATCH END BEAMS ON ALL DECKS EXCEPT E & F DECKS TO BE SAME SIZE AS BEAMS OF THEIR RESPECTIVE DECKS. SEE DECK PLAN.
HATCH END BEAMS ON E & F DECKS $12 \times 4 \times .50$ CHANNELS. KNEES $31 \times .50$.
BEAMS TO TUNNEL FLAT $9 \times 3 \times .50$ FLANGES CHANNELS ON EVERY FRAME. KNEES $27 \times .50$ TO BE CONSIDERED IN CONJUNCTION WITH DECK PLANS.
SEE SEPARATE SUBMISSION FOR ADDITIONAL STRENGTHENING OF BOTTOM FORWARD & PAINTING ARRANGEMENTS FORWARD.
SEE SEPARATE SUBMISSION FOR CENTRE LINE LONGITUDINAL BULKHEADS.
DETAILS OF OIL BUNKERS.
TUNNEL & WATER TANKS.
BOSSING ARRANGEMENTS.
TYPICAL BULKHEADS INCLUDING DEEP TANKS.
SCANTLINGS & POSITION OF WEB FRAMES AS SHOWN ON DECK PLANS.



BEAMS TO FLYING BRIDGE $6 \times 3\frac{1}{2} \times .40$ SPACED 3'-0" APART
CAPTAIN'S BRIDGE $6 \times 3\frac{1}{2} \times .40$ " 32" APART
KNEES $15 \times .40$

HATCH SIDE COAMINGS TO BE FLANGED UNDER BEAMS
EXCEPT IN WAY OF TRUNK PLATING & TO BE SUFFICIENTLY
DEEP TO TAKE ENDS OF HATCH WEBS.

Spanning fillet except in oil fuel tanks & in way of gun mount & ammunition store

Spanning fillet

Insulation

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

Spanning fillet

41-0
6-9
34-1
17-05

30-2
2-2
4/5/19

W293-0040.

Proper No. 495

Alaunia

GLASGOW REPORT No. 44840—



© 2021

Lloyd's Register
Foundation