

Lloyd's
Stamp.
9/2/21.

Nº 612
— MIDSHIP SECTION. —
SCALE $\frac{1}{2}'' = 1$ FOOT

DIMENSIONS: 670'-0" B.P. x 81'-0" M.D. x 54'-0" KEEL TO BEAMS.

TO CLASS. LLOYD'S 100.A1. (WITH FREEBOARD.)

CAMBER ALL DECKS

6" IN 81'-0".

UPPER PROM. DECK

CHANNEL BEAM 10' x 3 1/2" x 3 1/2" x 52 W - 56 F. ON EVERY FRAME

DECK PLATING .66 (1/2" BETH' OPENINGS.)

Thickness of deck plating below openings to be considered when flange of deck is submitted

STR. PLATE 2 @ 57' x 74.
" ANGLE 8' x 8' x 86.
SCREEN ANGLE 4' x 3 1/2' x 50.

NUMERALS TO UPPER DECK.

TRANS. Nº [81 + (43-8)] 116.8.

LONG. Nº (116.8 x 670) 78.256.

"d" IN BOILER RM. 22.5.

"d" ELSEWHERE 14.5.

LOWER PROM. DECK

BEAMS SIMILAR TO UPPER PROM. DECK

PROPORTIONS.

L/D TO UPPER PROM. D^s 9.5

L/D " LOWER " 10.7

L/D " BRIDGE D^s 12.4

BRIDGE DECK

BEAMS SIMILAR TO UPPER PROM. DECK

EQUIPMENT NUMBER

HULL (670 x 116.8) 78.256

SUPERSTRUCTURE (670 x 18 x 75) 9.050

285 x 17 x 75 (343 x 17 x 75) 3.640

Houses (92 x 83 x 50) 3.91

(210 x 83 x 50) 8.93

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MIDDLE DECK

BEAMS SIMILAR TO UPPER PROM. DECK

EQUIPMENT

3 BOWER ANCHORS COLL. WT. 420 CHTS. STOCKLESS.

1 SIREAM " @ 46 " EX STOCK.

1 KEDGE " @ 25 " " "

330 FMS. 3/8" DIA. STUD CHAIN CABLE.

150 " 7 " STEEL WIRE STREAMLINE.

150 " 8 " " " TOWLINE.

G @ 120 FMS 8' HAWERSERS & WARPS.

UPPER DECK

BEAMS SIMILAR TO UPPER PROM. DECK

RIVETING AS PER RULES

LOWER DECK

BEAMS UNDER 10' 9" TW D^s, 11' x 3 1/2" x 3 1/2" x 52 W - 58 F. CHANNELS

BEAMS ELSEWHERE SIMILAR TO UPPER PROM. DECK.

DOUBLE BOTTOM.

CENTRE GIRDER 57' x 78' to 60' x 82 ES. 86 B SPACE

" TOP ANGLES 4' x 4' x 68 to 62 72 ES. 82 B SPACE

" " " " 5' x 5' x 76 to 66 ES. 82 B SPACE

" " " " 4' x 4' x 56 to 52 60 ES. 70 BS. DOUBLE FOR 1/2 L.

FLOORS AND INTERCOSTALS 52 to 40 54 ES. 58 B S

FRAMES 4' x 4' x 56 to 52 60 ES. 70 BS. DOUBLE UNDER ENG. & B.S.

REV. FR. 4' x 4' x 56 to 52 60 ES. 70 BS. DOUBLE UNDER ENG. & B.S.

INT. VERT. ANGLES 3 1/2' x 3 1/2' x 52 to 46 54 ES. 64 BS.

" TOP B^s ANGLES 4' x 4' x 56 to 52 (TOP GOES 70 BS.)

CONT. SIDE GIRDER 62 to 48 66 ES. 70 BS.

" TOP B^s ANGLES 4' x 4' x 56 to 48 (TOP GOES 70 BS.)

" VERT. ANGLES 4' x 4' x 56 to 48 60 ES. 70 BS. DOUBLE FOR 1/2 L.

MARGIN PLATE 46' x 72' to 66' x 76 B SPACE

" ANGLE 4' x 4' x 56 to 52 60 ES. 70 BS. DOUBLE FOR 1/2 L.

" B^s ANGLES 4' x 4' x 56 to 52 70 BS. DOUBLE ALL F^s A. INSIDE & OUTSIDE TANK

TANK TOP CR STRAKE 54' x 68 to 58 70 B SPACE

" PLATING ELSEWHERE 54 to 44 66 ES. 70 BS.

" INCREASED 108 UNDER HATCHWAYS

LEVEL TANK TOP.

BEAMS SIMILAR TO UPPER PROM. DECK

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DECK PLATING

30 ALL F^s A.

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PLAN OF PILLARS & GIRDERS
TO BE SUBMITTED.

OIL FUEL
BUNKER
plan to be submitted

FRAMING

SPACING { 24" IN FORE PEAK, 25" IN AFT PEAK

27" FORE OF 3/4 L, 32" AMIDSHIPS

IN HOLDS { FRAMES 9' x 4' x 50 PLAIN ANGLE FORMING

REV. FR. 8' x 3 1/2' x 60 (A) BELOW LOWER D^s 13" MIN GIRDER

" " 5' x 3 1/2' x 56 (A) ABOVE LOWER D^s 10" MIN GIRDER

EXTENT AS ON LONG. ELEVATION

ENGINE ROOM { FRAMES 9' x 4' x 50 ANGLE WITH FORMING

REV. FR. 5' x 3 1/2' x 56 " " 10" MIN GIRDER

33' WEBS & STRINGER AS ON LONG. ELEV.

BOILER ROOM { FRAMES 10' x 4' x 52 W - 58 F. CHANNEL BELOW

MIDDLE B^s WITH TWO 34' x 50 STRINGERS

PEAK FRAMES 10' x 3 1/2' x 54 BULB ANGLE

STEM 12' x 3 1/2' ROLLED STEEL

RUDER, STERNFRAME & BRACKETS TO BE SUBMITTED

1 DOUBLING

CONTINUOUS PLATE

54' x 44' x 58 B

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SIDE SHELL PLATING
TEAR SHELL PLATING
84' x 44' x 58 B

FACE ANGLES 4' x 4' x 64

CHOCKS 4' x 4' x 50

3-3

50

54

54

54

54

54

FRAMING IN BOILER RMS

IN WAY OF OIL FUEL

PLATE 18' x 65 COPE 3' x 1 1/4

ANGLES 6 1/2' x 4 1/2' x 60

BRACKET MAY BE SAME THICKNESS AS FLOOR

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