

Nº 612
MIDSHIP SECTION.
SCALE 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".

Thickness of deck plating between openings to be considered when plans of decks are submitted.

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

UPPER PROM. DECK ✓ DECK PLATING '66 (4" BETW. OPENINGS.)

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

2" x 10" CHANNEL 18" LONG

5" x 4" x 54" DOUBLE ANGLES ✓

NUMERALS TO UPPER DECK

TRANS. N° [81 + (43.8 - 8)] 116.8 ✓

LONG. N° (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 ✓

14422" = 285 x 17 x 75 3,560 ✓

Houses (42 x 85 x 50) 341 ✓

205 x 85 x 50 893 ✓

184 x 114 x 92 x 11 x 1/2 1,500 ✓

(228 x 8 x 50) 412 ✓

44,103 ✓

95,196 ✓

SALOON DECK

BEAMS SIMILAR TO UPPER PROM. DECK ✓

EQUIPMENT

3 BOWER ANCHORS COLL. WT. 420 CHS. STOCKS ✓

1 STREAM @ 46" EX. STOCK ✓

1 REDUC @ 25 ✓

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

150 " 7" STEEL WIRE STREAMLINE ✓

150 " 8" TOWLINE ✓

6 @ 120 FMS. 8 HAWSERS & WARPS ✓

UPPER DECK

BEAMS SIMILAR TO UPPER PROM. DECK ✓

RIVETING AS PER RULES

MIDDLE DECK

BEAMS SIMILAR TO UPPER PROM. DECK ✓

LOWER DECK

BEAMS & PLATING OF ORLOP D^s FWD SIMILAR TO LOWER D^s ✓

BEAMS UNDER 10' 9" TW. D^s 11" 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" 82 ES. 86 B SPACE ✓

TOP ANGLES 4" x 4" x 58" to 62" 72 ES. 82 B SPACE ✓

Bⁿ " 5" x 5" x 76" to 66" at ENDS ✓

" " 4" x 4" x 56" to 52" 60 ES. 70 B5 DOUBLE FOR 1/2 L ✓

FLOORS AND INTERCOSTALS 52" to 48" 54 ES. 58 B 3 ✓

FRAMES 4" x 4" x 56" to 52" DOUBLE FORM of 3/5 L ✓

REV. FR. 4" x 4" x 56" to 52" 60 ES. 70 B5 DOUBLE UNDER ENG. & B ✓

INT. VERT. ANGLES 3 1/2" x 3 1/2" x 52" to 46" 54 ES. 64 B 5 ✓

" TOP & Bⁿ ANGLES 4" x 4" x 56" to 52" (TOP GOES TO B 5) ✓

CONT. SIDE GIRDER 62" to 48" 66 ES. 70 B 5 ✓

" TOP & Bⁿ ANGLES 4" x 4" x 56" to 48" (TOP GOES TO B 5) ✓

" VERT. ANGLES 4" x 4" x 56" to 48" 60 ES. 70 B5 DOUBLE FOR 1/2 L ✓

MARGIN PLATE 46" x 72" to 66" 76 B SPACE ✓

ANGLE 4" x 4" x 72" to 66" 76 B SPACE ✓

Bⁿ ANGLES 4" x 4" x 56" to 52" TO B5 DOUBLE ALL F.Y.A. INSIDE TANK ✓

TANK TOP CR. STRAKE 54" x 68" to 58" 70 B SPACE ✓

PLATING ELSEWHERE 54" to 44" 66 ES. TO B 5 ✓

INCREASED OB. UNDER HATCHWAYS ✓

PLAN OF PILLARS & GIRDERS TO BE SUBMITTED. ✓

OIL FUEL BUNKER

FRAMING

SPACING { 22" IN FORE PEAK 25" IN AFT PEAK 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 ✓ FORMING

EXTENT "AS ON LONG" ELEVATION ✓ 10" MIN GIRDER

ENGINE ROOM { FRAMES 9" x 4" x 50" ANGLE WITH ✓ FORMING

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

33 WEBS & STRINGER "AS ON LONG" ELEV. ✓

BOILER ROOM { FRAMES 10" x 4" x 52" 58 F CHANNEL BELOW ✓

MIDDLE 10" WITH TWO 39" x 50" STRINGERS ✓

PEAK FRAMES 10" x 3 1/2" x 54" BULB ANGLE ✓

STEM 12" x 3 1/2" ROLLED STEEL ✓

RUDER, STERNFRAMING & BRACKETS TO BE SUBMITTED ✓

1 DOUBLING ✓

MANHOLE ENTRIES IN MANHOLE ENTRIES ✓

NAI OF COLUMNS ✓

LEVEL TANK TOP ✓

1 DOUBLING ✓

1 DOUBLING ✓

1 DOUBLING ✓

1 DOUBLING ✓

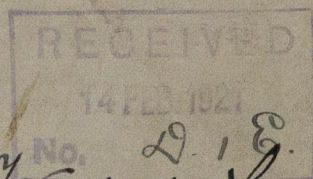
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Harland & Wolff Ltd.

Nº 612.

Midship Section

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Foundation