

MIDSHIP SECTION.

DIMENSIONS. 340 x 46.10 x 29.10.

SCALE 1/2" = ONE FOOT.

POOP DECK 5/16
BULB ANGLE BEAMS 6 x 3 x 1/20

SPECIAL FREEBOARD, STRENGTHENED SIDES.

STRINGER PLATE 50 x 20
ANGLE 3 1/2 x 3 1/2 x 1/20

IRON DECK 5/16

FILE DECK 1/16
BULB ANGLE BEAMS 6 x 3 x 1/20

BRIDGE DECK

UNDER 44 FEET

SPAR DECK

STRINGER PLATES 53 x 20, 20 IN WAY OF BRIDGE. REDUCED TO 41 x 1/20

ANGLE 4 x 4 x 1/20

BEAM BULB ANGLE ON EVERY FRAME 9 x 3 x 1/20

12 x 11 IN WAY OF HATCHES 8 x 3 x 1/20 ON EVERY FRAME

BULB 11 x 20, ONE ANGLE 5 x 4 x 1/20 AT HATCH ENDS.

STEEL DECK 1/20 INCREASED IN WAY OF OPENINGS.

IRON 1/16 IN WELLS.

SPAR DECK

UNDER 46 FEET

MAIN DECK

STRINGER PLATE 60 x 120 TO 41 x 1/20, FLANGED 7 IN HATCHES + E+B SPACE.

AND SUPPORTED BY BRACKETS ON ALTERNATE FRAMES

BEAMS BULB 12 x 120 + 2 ANGLES 5 1/2 x 3 1/2 x 1/20 AS PER PROFILE.

STRINGER ANGLE 4 x 4 x 1/20

TIE PLATES AT CENTRE 34 x 10 x 1/20

LOWER DECK

UNDER 48 FEET

FRAMES. BULB ANGLES 7 x 3 1/2 x 20 FOR 5 LENGTH 20 AT ENDS. SPACED 28" APART.

FRAMES ON WEBS + BULKHEADS ANGLES 5 1/2 x 3 1/2 x 20 FOR 5 LENGTH 20 AT ENDS.

DOUBLE REVERSE BARS UNDER ENGINES + BOILER BEARERS 4 x 3 1/2 x 20

BULKHEADS. UPPER PLATING 1/20 LOWER 1/20 STIFFENERS 7 1/2 x 3 x 1/20 BULB ANGLE

SPACED 4'0" APART VERTICALLY & HORIZONTALLY

REVERSE FRAME ON WEBS 6 x 4 x 1/20

FORGINGS. STEM 11 x 2 3/4. SCREW FRAME 11 x 6 1/2.

RUDDER HEAD 9" HEEL 6 3/4" PINTLES 4 1/2" DIAM.

SHELL OVERLAPS, TREBLE RIVETED ALL FORE + AFT.

QUADRUPLE RIVETED WHERE OVER RULE WIDTH FOR 1/2 LENGTH.

LLOYD'S NUMERALS.

HALF BEAM MOULDED 23.5

DEPTHS OF HOLD + FLOORS 23.10

HALF GIRTH 49.8

FRAME NUMBER 89.11

LENGTH PER RULE 338.2

PLATING N° 30.440

EQUIPMENT N° 37354

DEPTHS IN LENGTH 14.19

10.96

BEAMS IN LENGTH 7.22

CLASS 100 A1 SPAR DECK.

ALL SCANTLINGS OF STEEL EXCEPT WHERE OTHERWISE SPECIFIED.

WEB FRAMES 18 x 20, 6 SPACES APART.

INTERCOSTAL PLATES 25 x 20 FLANGED ON EDGE.

INTERCOSTAL ANGLES 4 x 3 1/2 x 20

SEMI-DIAMOND PLATES 42 x 11 x 1/20

WEB TREBLE RIVETED TO KNEE.

GUSSET PLATES 30 x 30 AS PER PROFILE

ON EVERY WEB FRAME.

SINGLE

E 13.10

12.10

C 12.9

B. 66. 13.12

A 36 x 17.13

MARGIN PLATE 32 x 9 3/8

ANGLE 4 x 4 x 1/20

FLOORS FLANGED TOP + BOTTOM 9/20

AT BOTTOM 9/20 UNDER ENGINES

FLOORS UNDER BOILERS 8/16 IRON.

PROPOSED 48 x 20 FOR 5 LENGTH 13 AT ENDS.
INCREASED 7/20 FOR 1/2 LENGTH. = 21/20

IN LIEU OF KEEL DOUBLING FOR 1/2 LENGTH.

FURNESS, WITBY & CO., LIMITED
SHIPBUILDERS & REPAIRERS,
WEST HARTLEPOOL.

Sept 10/04

Nos 279 & 80.81.5/s

Also No 282 + 283 appd. 12/12/04

284 (appd. 12/12/04)

286 (appd. 31.1.05)



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W874-0139

Midship Section
Burness. Withy & Co. S.S.
No. 279 & 280. 81.

Also ~~282~~ ~~283~~ 284
" 286

No. 279 - Haverstoe

Hpl. Report No. 12591

280 Langol
Hpl 12619



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