

# 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 9/20"

SPECIAL FREEBOARD, STRENGTHENED SIDES.

STRINGER PLATE 50" x 20"  
ANGLE 3 1/2" x 3 1/2" x 9/20"

IRON DECK 5/16"

FOLE DECK 1/8"  
BULB ANGLE BEAMS 6" x 3" x 9/20"

BRIDGE DECK

SPAR DECK

STRINGER PLATES 53" x 20", 20 IN WAY OF BRIDGE. REDUCED TO 41" x 8/20"  
ANGLE 4" x 4" x 9/20"  
BEAM BULB ANGLE ON EVERY FRAME 12" x 11" IN WAY OF HATCHES 8" x 3" x 10/20" ON EVERY FRAME  
BULB 11" x 20" ONE ANGLE 5" x 4" x 10/20" AT HATCH ENDS.  
STEEL DECK 7/16" INCREASED IN WAY OF OPENINGS.  
IRON 7/16" IN WELLS.

SPAR DECK

UNDER 46 FEET.

MAIN DECK.

STRINGER PLATE 60" x 20" TO 41" x 8/20" FLANGED 7" IN HATCHES + E+B SPACE.  
AND SUPPORTED BY BRACKETS ON ALTERNATE FRAMES  
BEAMS BULB 18" x 20" Y 2 ANGLES 3 1/2" x 3 1/2" x 10/20" AS PER PROFILE.  
STRINGER ANGLE 4" x 4" x 9/20"  
TIE PLATES AT CENTRE 34" x 10-8/20"

LOWER DECK

UNDER 48 FEET.

FRAMES BULB ANGLES 7" x 3 1/2" x 20" FOR 5/8 LENGTH 20" AT ENDS. SPACED 28" APART.  
FRAMES ON WEBS + BULKHEADS ANGLES 5 1/2" x 3 1/2" x 20" FOR 5/8 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 20" BULB ANGLE  
SPACED 4'-0" APART VERTICALLY & HORIZONTALLY  
REVERSE FRAME ON WEBS 6" x 4" x 12/20"  
FORGINGS. STEM 11" x 2 1/4". 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"  
DEPTH OF HOLD + FLOORS 23'-10"  
HALF GIRTH 49'-8"  
FRAME NUMBER 89-11  
LENGTH PER RULE 358'-2"  
PLATING NO 30410  
EQUIPMENT NO 37354  
DEPTH 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 8/20"  
SEMI-DIAMOND PLATES 42" x 11" x 20"

WEB TREBLE RIVETED TO KNEE  
GUSSET PLATES 30" x 30" ON EVERY WEB FRAME.  
SINGLE

TANK TOP UNDER ENGINES 20"  
" " CLEAR OF " 10/20"  
" " BOILER ROOM 1/20"  
DOUBLE.

TANK TOP CENTRE PLATE 60" x 20"

4" x 4" x 9/20"

41" x 10/20" CENTRE KEELSON.

4" x 4" x 12/20"

MARGIN PLATE 32" x 9-8/20"  
ANGLE 4" x 4" x 9/20"

FLOORS FLANGED TOP + BOTTOM 9/20"  
AT BOTTOM 9/20" UNDER ENGINES

FLOORS UNDER BOILERS 8/16" IRON.

PROPOSED 48" x 20" FOR 5/8 LENGTH 13" AT ENDS.  
INCREASED 3/20 FOR 1/2 LENGTH = 21/20"

IN LIEU OF KEEL DOUBLING FOR 1/2 LENGTH.

Nos 279 & 80.81. S/S 284 & 286

Also No 282 appd. 12/12/04

284 (p.c.p. 12/12/04)

Sept 10/04

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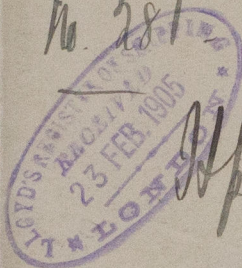
Friendship Section  
Turners, Withy vbo. Ltd.

No. 281, 284 v 286

No. 281 "Archbaud"

Hpl Report No.

7010-946M



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