

# MIDSHIP SECTION

LBP 359'-10" - DEX 50'-3" - DM 29'-0"

SCALE 1/2" = ONE FOOT

RULE DIMENSIONS

358'-0" - 50'-0" - 30'-0"

11.11.05  
15.11.05  
18.11.05  
10.1.06  
10.7.06  
12.7.06

POOP DECK  
BEAMS 6" x 3" x 7/16" D.A. EVERY FRAME  
STRINGER PLATE 4.2" x 7/16"  
STRINGER ANGLE 3 1/2" x 3 1/2" x 7/16"  
STEEL DECK 9/16"  
SIDE PLATING 7/16"

BRIDGE DECK  
BEAMS 7 1/2" x 3" x 9/16" D.A. ON EVERY FRAME  
STRONG BEAMS IN ENGINE SPACE AND  
HATCH ENDS 9" x 3 1/2" x 13/16" D.A.  
HALF BEAMS 6" x 3" x 9/16" D.A. ON EVERY FRAME  
STRINGER PLATE 4.2" x 10/16" ANGLE 4 1/2" x 7/16"  
STEEL DECK 9/16"

FORECASTLE DECK  
BEAMS 7 1/2" x 3" x 9/16" BULB ANGLES EVERY FRAME  
STRINGER ANGLE 3 1/2" x 3 1/2" x 7/16"  
STEEL DECK 5/16" 11000 SHEATHED



M 12/20  
BUTTS QUADRUPLE RIVETTED

L 14.8" x 7/16" x 11/16"  
FOR 3/4 LENGTH  
SHEERSTRAKE DOUBLED  
AT ENDS OF BRIDGE  
14/16 in way of bridge

K 13-10/20  
13/20 in way of bridge

J 12-9/20

H 13-10/20

G 12-9/20

F 13-10/20

OVERLAPPED BUTTS  
TREBLE RIVETTED  
THROUGHOUT

BULB ANGLE FACE BAR  
11" x 8 1/2" x 14/16"

FLANGED BRACKETS ON  
ALTERNATE FRAMES 8/20

INTERCOSTAL STRINGER  
PLATE 10-9/16  
ANGLE 6 1/2" x 11/16" x 13-12/16  
SHELL LUG 3 1/2" x 3 1/2" x 10-9/16

OUTER TANK SIDE LUGS DOUBLE THROUGHOUT  
GUSSET PLATES 24" x 24" x 9/16" EVERY 7TH FRAME

FRAMES 10" x 3 1/2" x 1/2" BULB ANGLES, SPACED 24" APART.  
FRAMES ON BULKHEADS 6" x 3 1/2" x 10/16"  
REVERSE FRAMES IN TANKS 3 1/2" x 3 1/2" x 9/16"  
BULKHEAD PLATING LOWER 9/16" UPPER 7/16"  
STIFFENERS 7 1/2" x 3" x 11/16" BULB ANGLE SPACED 14'-0" APART  
VERTICALLY AND HORIZONTALLY. SEMIDBOX BEAMS AS  
PER PROFILE 2 VERTICAL WEBS WHERE OVER  
4-5 FEET IN WIDTH  
FORGINGS - STEM 1 1/2" x 3" SCREW FRAMES 11" x 7"  
RUDDER HEAD 9 1/2"

TANK TOP IN HOLDS 8 7/16"  
TANK TOP UNDER ENGINES 20/16  
CLEAR OF ENGINES 10/16  
UNDER BOILERS 12/16

TANK TOP CENTRE  
60" x 10-8/16  
BOILER SPACE 12/16  
LUGS 15/16

LLOYD'S NUMERALS  
HALF BEAM MOULDED 25'-0"  
DEPTH OF HOLD & FLOORS 30'-0"  
HALF GIRTH 50'-6"  
FRAME NUMBER 98-6"  
PLATING NUMBER 25310 352163  
EQUIPMENT NUMBER 40192-40144  
DEPTHS IN LENGTH 11-93

100 AL. 3 DECK

3 Bolvers / Steam / Hodge (Independent repair)  
27 fathoms of 2 1/2" dia. chain cable

DOUBLE ANGLES 11" x 11" x 10/16"  
CENTRE KEELSON 11" x 10-9/16"  
BOILER SPACE 12/16  
DOUBLE LUGS FOR 1/2 LENGTH  
BUTTS TREBLE RIVETTED THROUGHOUT

DOUBLE ANGLES 11" x 11" x 10/16"

F 14.8" x 20-13/16"  
DOUBLE BUTTSTRAP

FURNESS, WILBY & CO., LIMITED

SHIPBUILDERS & REPAIRERS

WEST HARTLEPOOL

November 3rd 1905

Lloyd's Register Foundation

SS. 296.

Advised - Manacles

WS62-0043

St. de 'PROTEUS' Bld. to. Apr. 1906

Midship Section (Spine copy)

RETAIN

File with F.E.

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