

# MIDSHIP SECTION

s/s Nos 361-2

DIMENSIONS AS PER RULES

LENGTH 319.25  
BREADTH 42.82  
DEPTH TO MAIN D<sup>s</sup> 18.08  
DO SPAR 23.0

CLASS 100 A1 SPAR DECK

BRIDGE DECK

SPAR DECK

MAIN DECK

BULKHEADS

INNER BOTTOM PLATING

FORGINGS

FLOORS IN HOLDS STEEL ON ALTERNATE FRAMES  
ENGINE SPACE DO EVERY  
BOILER DO  
N<sup>o</sup> 1 HOLD FOR DO

ANCHORS & CHAINS

EQUIPMENT N<sup>o</sup> 32678

3 BOWERS 45<sup>1</sup>/<sub>2</sub> CWT STOCKLESS COLL. WT. 130 CWT  
1 STREAM 11<sup>1</sup>/<sub>2</sub> EX STOCK  
1 KEDGE 5<sup>1</sup>/<sub>2</sub>  
270 FATHOMS 1<sup>1</sup>/<sub>2</sub> STD CHAIN CABLE  
90 4<sup>1</sup>/<sub>2</sub> STEEL WIRE

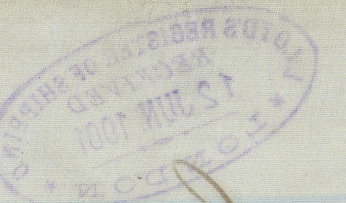
Mooring, HAWKERS & WARPS AS PER RULE

FOR DETAILS OF  
HATCHES SEE  
PROFILE 22

JOHN READHEAD & SONS,  
Engineers, Boiler Makers,  
Iron & Steel Shipbuilders,  
SOUTH SHIELDS.

Midship Section  
Nos 361-2  
18.6.04  
31.12.04

8500-0230



30 AT ENDS OF  
BRIDGE

OVERLAPS  
DOUBLE RIVETED

70<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20  
20 ENDS OF BOGE

SINGLE  
5<sup>1</sup>/<sub>2</sub> x 13-9  
20

DOUBLE AT  
ENDS OF BRIDGE

DOUBLE  
15-8  
20

54  
15-8  
20

DOUBLE  
12-9  
20

DOUBLE  
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20

DOUBLE  
12-9  
20

Double riveted  
at ends of bridge

70<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20

5<sup>1</sup>/<sub>2</sub> x 13-9

DOUBLE AT  
ENDS OF BRIDGE

DOUBLE

54

DOUBLE

12-9

DOUBLE

12-9

DOUBLE

12-9

DOUBLE

12-9

DOUBLE

12-9

DOUBLE

12-9

DOUBLE

12-9

DOUBLE

12-9

DOUBLE

12-9

1/2 BEAM 21.41  
1/2 GIRTH 37.37  
DEPTH 20.00 TO 3 FEET LINE  
73.73 1<sup>st</sup> Number  
319.25  
25150 2<sup>nd</sup> Number

11.4 DEPTHS SPAR D<sup>s</sup>  
15.96 MAIN  
7.45 BREADTHS

ASSUMED LINE FOR NUMERALS

4.4 x 9.3

51 x 37 x 3.5

DOUBLE

54

DOUBLE

46

DOUBLE

54

DOUBLE

50

DOUBLE

46

DOUBLE

54

DOUBLE

46

FRAMING ON DEEP FRAME PRINCIPLE FORMING 7<sup>1</sup>/<sub>2</sub> GIRDER  
OUTER FRAMES 5 x 3 x 30 SPACED 24 APART CENTRES  
INNER DO 5<sup>1</sup>/<sub>2</sub> x 3 x 30 TO EXTEND TO SPAR D<sup>s</sup> ON EVERY FRAME  
IN AFTER & FORE PEAKS 5 x 3 x 30 FRAMES  
DO REVERSE FRAMES 5<sup>1</sup>/<sub>2</sub> x 3 x 30 TO EXTEND TO SPAR D<sup>s</sup> ON EVERY FRAME  
IN AFTER PEAK, & TO FORECASTE & SPAR D<sup>s</sup> ALTERNATELY  
IN WAY OF FORE PEAK  
REVERSE DO DOUBLE ACROSS FLOORS IN ENGINE & BOILER SPACE

SHAFT TUNNEL DO TOP INCREASED DO UNDER HATCHWAYS  
IN LIEU OF WOOD SHEATHING

LUGS 3<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20  
DOUBLE FOR 1/2 LENGTH

MARGIN PLATE  
30 x 30

3<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20

3<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20

3<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20

3<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20

3<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20

PILLARS  
4<sup>1</sup>/<sub>2</sub> x 4<sup>1</sup>/<sub>2</sub> x 20  
+ as per Table

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DOUBLE ANGLES  
3<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20  
or 5<sup>1</sup>/<sub>2</sub> x 3<sup>1</sup>/<sub>2</sub> x 20 single  
equal 3<sup>1</sup>/<sub>2</sub> x 20

PILLARS  
2<sup>1</sup>/<sub>2</sub> x 2<sup>1</sup>/<sub>2</sub> x 20

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equal 3<sup>1</sup>/<sub>2</sub> x 20

PORTABLE  
DEEP VEE  
PLATE  
5000  
WEIGHT  
36<sup>1</sup>/<sub>2</sub>

5 x 3 x 30 CONTINUOUS

DOUBLE 5 x 3 x 30 Moulding

5 x 3 x 30 ANGLE

DOUBLE 5 x 3 x 30

DOUBLE LUGS 5 x 3 x 30

5 x 3 x 30

OVERLAPS TREBLE  
RIVETED FOR 3/4 LEY  
DOUBLE AT ENDS

OVERLAPS QUADRIPLY  
RIVETED WHERE OVER 46"

OVERLAPS TREBLE  
RIVETED FORE & AFT

OVERLAPS QUADRIPLY  
RIVETED WHERE OVER 46"

OVERLAPS TREBLE  
RIVETED WHERE OVER 46"

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RIVETED WHERE OVER 46"

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OVERLAPS QUADRIPLY  
RIVETED WHERE OVER 46"

OVERLAPS TREBLE  
RIVETED WHERE OVER 46"

CEILING  
2<sup>1</sup>/<sub>2</sub> THICK

SPAR

OVERLAPS TREBLE  
RIVETED ALL FORE & AFT

OVERLAPS TREBLE  
RIVETED ALL FORE & AFT

OVERLAPS TREBLE  
RIVETED ALL FORE & AFT

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RIVETED ALL FORE & AFT

OVERLAPS TREBLE  
RIVETED ALL FORE & AFT

Floors - thin parts of  
inner bottoms increased  
1/2" or 1/4" above Table 57

18/6/04



Set A.

John Readhead Sons  
Nos 361+362  
Spar Bk

MIDSHIP SECTION



18.5.01  
10.51.13

J.J. Statia

J.J. Larstoon

Newcastle Report

Newcastle Report

N<sup>o</sup> 436901

N<sup>o</sup> 43958

TO STAND AT  
BRIDGE

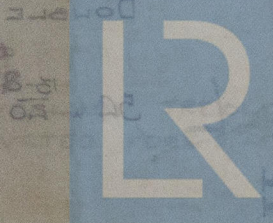
OVERLAP  
DOUBLE RIVETED

DOUBLE RIVETED

DOUBLE RIVETED

DOUBLE RIVETED

DOUBLE RIVETED



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Lloyd's Register  
Foundation