

MIDSHIP SECTION.

S.S. 7th 105.

Lifeship. Newcastle. Rept n^o 20711.

To be classed 100 A.1. Three decked, Steel.
Long Full Poop & Topgallant Forecastle.

SCALE 1/2 INCH TO 1 FOOT.

20.1.87.

16.3.87.

19.5.87.

2.6.87.

PRINCIPAL DIMENSIONS &c.					
	BUILDERS.	LLOYDS.			
Length B.P.	345.0	343.16	1/2 Girth	45.39	45.39
Breadth ex.	47.6		1/2 Breadth	23.65	23.66
Depth		47.30	Depth	28.0	27.83
Extreme.	27.0	28.0		97.04	96.88
Proportions					
L = 7.25 B.					
L = 12.5 D to Upper dk.					
L = 14.5 D to Main "					
First No.	90.04		Second No.	30898	30463
Equipment No.	36389				

Steel deck for 1/2 Length 20. to 20. at ends, 3 1/2" Pitch line
Bulwark 10 x 20

10 x 20 Bulw.

3 1/2 x 3 1/2 x 20 Angles

Beams on alternate frames.

3 1/4

1 1/2 x 20 to 20

3 1/2" Wood deck.

3 1/2 x 3 1/2 x 20 Angles

Small frames.

Frames 5 1/2 x 3 1/2 x 20 for 3/4 L. to 20 at ends, spaced 24" apart.
Reverse frames 3 1/2 x 3 1/2 x 20 running to Upper and 1" above Main stringer
alternately. Double in Engine & Boiler space to Ridge stringer. Reverse
bars in E.P.B. space & aft of after Bulkhead all to Upper deck.
Alternate Reverse bars to Forecastle deck.
Bulkheads 20 bottom. 20 top, stiffened to rule.
All stringer and Keelson bars to be reduced 20 for 3/4 L. at each end of Ship's
rivetting. The whole of the Butt straps, fore and aft to be treble riveted
with back row complete and to be 20 thicker than the plates
they connect. Shell rivets spaced 30 to 40 apart.

It is recommended that
double butt straps be fitted to the
shearstrake & inside plating or
the equivalent strength in 18 plates
at this part is surveyed
Please see Secty 6
Letter 16/3/87 T.H.C.

Anchors & Cables &c.	
2 Bowers.	40 Cwt. ea. stock.
1 do	34 " " "
1 Stream Anchor	12 " " "
1 Redge	6 " " "
1	3 " " "
300 Fathoms 2 1/8" Steel Chain cable.	
90 "	1 1/8" stream chain.
120 "	1 3/8" Towline, or 1 1/2" steel wire.
90 "	10 Warp.
90 "	9 "

see profile
at
Hull frames.
Face plate 8 1/2 x 20
Angles 4 x 4 x 20
Upper spaces apart
spaced as per plan

20" Replaced for 3/4 L.
Tank top in E.P.B. space 20
Holds 20
Butts double
riveted throughout.

1 1/2 x 4 x 20

53 x 20

3 1/2 x 3 1/2 x 20

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3 1/2 x 3 1/2 x 20

Keel flats 11 x 1 1/2
Horn 11 x 2 1/2
Horn Post 11 x 6 1/2
Rudder 8 1/2, head 4" heel.

18/11/87
J.H.L.
20/1/87

REGISTERED
SHIPBUILDERS
OF NEWCASTLE
ON TYNE
12.3.87

Lloyd's Register
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