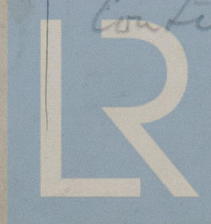


Date 20.7.20

Builders, Owners & Yard No.: Blohm & Voß Nr 386 D.G. 76
 Class and Type: Two Dk, Long Poop & Tlle. Well 18' long GL 100 A
 Rule Dimensions: 137.16 M. x 17.688 x 9.004 M 450' x 58' x 29.54'
 Scantling Numbers: 26.68 & 36.59 87.54 & 39.390
 Proportions: $\frac{L}{D} = 15.2$ to upper deck; = 11.7 to Long Poop deck.
 d = 47 2.35 in Nr 1 hold Draft: Copies kept?
 Equipment No. Similar Ships: Cruiser stern?

ITEM.	RULE.	PROPOSAL. In Ship
No. & extent of W.T. bulkheads	7	8
Frame spacing:	685, 610 peaks	685, 610 peaks
Frames: Peaks	190 x 85 x 12 J	220 x 85 x 11.5 J
Nr 1 hold	200 x 85 x 12 J	220 x 85 x 11.5 J
" 2, 3 & 5 "	250 x 90 x 13.5 J } or 220 x 90 x 90 x 13.5 J }	220 x 85 x 11.5 with 100 x 75 x 9 J 220 240 x 95 x 13 & 15.5 L
4 & 5		
Er B.		JL 220 x 85 x 11.5 with web frames 100 x 75 x 9 5 spaces apart
For determining "d"		
Height of tank side brackets:	1833	1850
Beam knees:		600
DOUBLE BOTTOM.		
Breadth of inner bottom:		13-10.5
Centre girder:	1143 x 13.5-11 15.5 B	1150 x 12-9 15 B
Side girders:	Two 10-9 12.5	Two 10-9 13 "
Margin:	13 15	1070 x 12 15 "
Floors—thickness and spacing:	10.5-9.5 13	10-9 13
Inner bottom plating:	1140 x 13-10.5 14	1070 x 12.5-10.5 15.5
rem:	10-9 12.5 & 14 B	10-9.5 12.5-11.5 & 14 B
Margin connections:	dbl from coll fwd to aft end & R. Gussets every 2nd	Single Gussets every.



Lloyd's Register Foundation

UK 195-0083(1/2)

The vessel is to be one decked with 100 ft. between the

ITEM.	RULE.	PROPOSAL. <i>In ship</i>
Pillars & Girders :		<i>Two Rows, 4 ft spaces apart</i>
Beams :	<i>Poop</i> ^{span 6M.} 220 x 75 x 12 J R 640 x 11.5	220 x 75 x 11.5 J every R 550 x 11.5
	<i>Upper</i> 220 x 75 x 12 J R 640 x 11.5	220 x 75 x 12.5 J every R 550 x 11.5
<i>10' Twen 1st Second</i>	230 x 90 x 12 J R 690 x 12	240 x 90 x 12.5 J every R 600 x 12.5
Side Stringers :	<i>Two</i>	<i>None</i>
Keel :	1245 x 28 - 19.5	1245 x 28 - 19.5
Bottom Plating :	17.5 - 13	<i>Inside S.B.</i> 15.5 - 11.5 <i>Bilge</i> 17.5 - 11.5
Side Plating :	16.5 - 11.5	15.5 - 11.5 <i>one stroke +1.5 mm</i>
Topsides :	<div> <div>11.5 - 9.5</div> <div>1550 x 15</div> <div>130 x 130 x 16</div> <div>1220 x 21 - 12</div> <div>18.5 - 12</div> <div>10 - 9.5</div> <div>12 - 11</div> <div>90 x 90 x 12 - 11</div> <div>9 - 8</div> <div>12 - 11</div> <div>90 x 90 x 12 - 11</div> </div>	<div> <div>11 - 8.5</div> <div>1630 x 18</div> <div>130 x 130 x 15 - 12</div> <div>1400 x 20 - 11.5</div> <div>16 - 11.5</div> <div>8.5 - 7.5</div> <div>90 x 90 x 11 - 10.5</div> <div>8 - 7.5</div> <div>90 x 90 x 11 - 10.5</div> </div>

Special Riveting :

Submission of Plans: { Superstructures
 These plans should, where applicable, include { Arrangement to prevent Panting
 { Pillars and Girders
 { Construction of Bottom Forward

Initials and Date

Reference to Work Book

Indexed

$$\begin{array}{r}
 29-6\frac{1}{2} \\
 1\frac{1}{2} \\
 \hline
 27-8\frac{1}{2} \\
 4-1 \\
 \hline
 25-7\frac{1}{2} \\
 1\frac{1}{2} \\
 \hline
 25-6 \text{ mld.}
 \end{array}$$

$$\begin{array}{r}
 131.7 \times 2.44 \times \frac{3}{4} = 340 \\
 \hline
 268 \times 2.44 \times \frac{1}{2} = 32 \\
 \hline
 364.6 \\
 401.8 \\
 \hline
 398.6 = \text{bt}
 \end{array}$$

Equipment

Rule

In Ship

3 Bowers 3505 stklens = 10515

1 Stream $\frac{210}{1042} \text{ ex stkl}$ $\frac{1042}{26}$

1 Kedge $\frac{457}{114}$ $\frac{571}{571}$

550 M 60 mm stud chain

220 M 33 mm chain

240 M 381 mm hawser

4 C 203 M 185 mm "

3 Bowers 3520 stklens = 10560

1 Stream 1150 $\frac{1}{4}$

1 Kedge 575 $\frac{1}{2}$

550 M 60 mm stud chain

220 M 33 " chain

240 M 381 mm hawser

4 C 185 M 203 "

Equipment ^{name} D.A.D.G 16" now besaris
From Carts.

1 Bower 3502 K

1 - 3524 K

1 - 3530 K

10556 ✓

10515 41 K

281.5 M. 60 $\frac{1}{4}$ m

282.61 " "

564.11 "

23,104 K

23,105 K

46,209 K ✓

42560

3649

x 1147 Ind. stock (deficient)

x 587 " "

4/1042

260

1302

4(457)

114

© 2019/1

Lloyd's Register
Foundation