

OF A

— DIMENSIONS —

DEPTH MOULDED	16' 4"	DEPTH MOULDED	16' 4"
R.O. DECK	3' 9"	TANK	3' 0"
	20' 1"		13' 4"
TANK	4' 0"	TANK BRACKETS HIGH	4"
	16' 1"	CL (MAIN DECK	13' 0"
	1"		
TANK BRACKETS HIGH	1' 0"		
CL (WATER DECK)	16' 0"		

LENGTH BETWEEN PERPENDICULARS.....220' 0" TRANSVERSE NO (55' 25" + 16' 33") = 49' 58" ✓
 BREADTH UNMOILED.....55' 3" LONGITUDINAL NO 49' 58" x 220 = 10907' 60" ✓
 DEPTH UNMOILED.....16' 1" 46' 6" 62"
 C IN WAY OF MAIN DECK.....5' 0" 1/2 IN WAY OF MAIN DECK 3' 46" ✓
 C IN WAY OF QUARTER DECK.....16' 0" 1/2 IN WAY OF QUARTER DECK 10' 95" ✓

CLASS 100 A.I.
SCALE $\frac{1}{2}$ INCH = ONE FOOT

<u>PARTICULARS FOR FREEDON</u>	
REG. LENGTH APPROX.	220.00
• BREADTH	33.41
DEPTH	14.00
UNDER DECK TONNAGE APPROX.	765
CORRECTION FOR TONNAGE (HIGH TANK ALT)	20
SHEER AT STEM	75
• 8 LENGTH FROM STEM	392
• STEM	30
• 8 LENGTH FROM STEM	162
RAISED QUARTER DECK	131.75 * 3.75 HIGH.
BRIDGE ON "	6.75 * 7.0
FORECASTLE	26.5 * 7.0

<u>EQUIPMENT</u>		
LONGITUDINAL	N ^O	10908
RAISED QUARTER DECK	31.25 - 3.75	482
BRIDGE	5.75 - 7.0 - 7.5	82
FORECASTLE	26.5 - 7.0 - 7.5	139
GASING	42.75 - 8.0 x 6	171
<u>EQUIPMENT</u> N ^O		11792

2 BOWEN	ANCHORS	STOCKLESS	25 1/2	YARDS
1	ANCHOR	"	22	"
1	STREAM	(EX STOCK)	6 1/2	"
1	KEDGE	"	32	"
210	FATHOMS	1/8" STEEL CHAIN CABLE		
75	"	3/8" STEEL WIRE		
90	"	3/8" " " "		
90	"	6" MANILLA		
90	"	6" " " "		

SCHEME OF RIVETING

[illegible]

RIVETS THROUGH FLOORS AND FRAMES IN AFT PEAK SCAMM APART
RIVETS THROUGH SHELL & FRAMES 6 DIA APART IN AFT DECK
RIVETS THROUGH SHELL & FRAMES 6 DIA APART, FROM PB TO $\frac{3}{8}$ L FORD ✓
52. $\frac{3}{8}$ L FORD TO FP ✓
RIVETING BAR $\frac{7}{8}$ " RIVETS ABOUT $\frac{3}{8}$ " APART
MAIN DECK STRINGER PLATE BUTTS TREBLE RIVETED FOR $\frac{3}{8}$ L DOUBLE AT ENDS
QUARTER ✓
MAIN DECK BUTTS DOUBLE RIVETED FOR $\frac{3}{8}$ L SINGLE AT ENDS ✓
QUARTER ✓
TANK TOP PLATING, CENTRE AND MAXIM STRAKES O.R. ALL FORE & AFT ✓
" " " REMAINDER O.R. FOR $\frac{3}{8}$ L SINGLE AT ENDS ✓
" " " ALL EDGE LANDINGS SINGLE RIVETED ✓

bbf
23. 5. 16.



Nº 599. DRAWING Nº 1/599

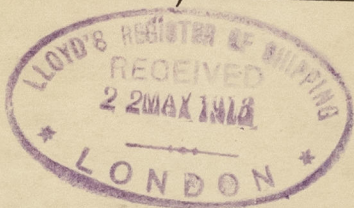
W. Russell & Co. Ltd.

No 599.

Midship Section.

S.S. "Redhall"

Order No. 11969.



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