

on Pt. Awning Deck

State of Report is also sent on the Machinery of the Vessel *Yes.*

Port of *Newcastle-on-Tyne* Date of completion of Report *17th July, 1920.* Received at London Office *TUE. JUL 20 1920*

Survey held at *Walker.* Date, First Survey *5th June 1918* Last Survey *7th July 1920.*

On the (State if Single, Twin, or Triple Screw) *Twin Screw Steamer* "TAIROA" Rlg *Schooner*

TONNAGE under Tonnage Deck... *7418.41* CLASS *100 A.I. "SHELTER DECK"* Master *Frank Kidman*

Do. between Top Deck and Lower Deck... *7418.41* Breadth (greatest moulded) *62.45* Year of Appointment *June 1920*

Total under Upper Dk. *7418.41* Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck *42.83* Built at *Walker-on-Tyne.*

Do. of Forecastle *92.83* Deduct height of 'tween deck when this does not exceed 8ft. *8.00* When built *1920* Launched *4th Feb, 1920*

Do. of Bridge House *144.39* Transverse Number *94.58* By whom built *Messrs W.G. Armstrong Whitworth & Co. Ltd. (Naval Yard)*

Do. of Houses on Deck *246.04* Length on deck from fore part of stem to after part of sternpost *477.6* Owners *Shaw Savill & Albion Co. Ltd.*

Do. of excess of Hatchways *13.89* Longitudinal Number *46604* Managers *" " " "*

Do. above Crown of Engine Room *4983.16* Depth "d" at middle of length. See Secs. 2 & 13... *18.96* Residence *34, Leadenhall Street, London E.C.*

Gross Tonnage *296.24* Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel *11.15* Port belonging to *Southampton.*

as above Crown of Engine Room *7686.92* " " " Upper Deck at side to top of keel *13.9*

as above Crown of Engine Room *2354.61* Destined Voyage *New York.* X Surveyed while Building, Afloat, *AND* in Dry Dock *Special*

as above Crown of Engine Room *84.70* Water Ballast *5047.61*

as above Crown of Engine Room *5047.61*

LENGTH on Deck as per Rule	FT.	INS.	BREADTH Moulded	FT.	INS.	DEPTH, ACTUAL	FT.	INS.	Top of Floors to top of Shelter Dk. Beams	FT.	INS.	No. of Decks with flat laid
477	4		62	9		42	10		39	8	1/2	3
									31	2	1/2	3

Dimensions of Ship per Register, Length *478.0* breadth *63.2* depth *31.25* Upper Deck. Moulded depth, ft. *34* ins. *4* To Upper Dk.

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
FRAME, Angles, or Bars, amidships	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	PILLARS, In 'tween Deck, size and spacing	Wide spaced pillars			
Do. in peaks	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	" " Hold				
Do. in way of Double Bottoms at Solid Floors	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	9x3 1/2x3 1/2x46	" " Quarter, 'tween Dks.,				
" " " " " " " "	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	" " in Hold				
Spacing of Frames from centre to centre amidships	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	KEELSONS AND STRINGERS.				
" " " " " " " "	27	27	27	27	27	27	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate				
" " " " " " " "	24	24	24	24	24	24	" " Rider Plate				
REVERSED FRAME, Angles	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	" " Flat Keel Plate Angles				
Do. in way of Double bottoms at Solid Floors	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	" " Horizontal Plates on Floors				
" " " " " " " "	9	9	9	9	9	9	" " Angles or Bulb Angles				
FRAMING, depth of girder	9	9	9	9	9	9	SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	3 1/2x3 1/2x46	" " Angles or Bulb Angles				
" " in way of Engine and Boiler spaces	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	" " Plate above floors, for length				
" " thickness at the ends of vessel	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	" " Intercoastal Plate, for length				
" " depth at 1/2 the half-bdth. as per Rule	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	" " Attached to outside plating with Angle				
" " height extended at the Bilges	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	SIDE STRINGERS, Number				
FLOORS, in Cell Double Bottoms	46-40	46-40	46-40	46-40	46-40	46-40	" " Angle				
" " state if flanged (top and bottom)	Not flanged	Not flanged	Not flanged	Not flanged	Not flanged	Not flanged	" " Intercoastal Plate, for full lng.				
" " spacing of Solid	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	" " Attached to outside plating with Angle				
CENTRE GIRDER, in Dbl. bottom, dpth & thickness	48x60x48	48x60x48	48x60x48	48x60x48	48x60x48	48x60x48	Awning or Shelter Deck Stringer Plates, breadth and thickness				
" " Angles, Top	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	" " Angle on ditto				
" " Bottom	5x5x62	5x5x62	5x5x62	5x5x62	5x5x62	5x5x62	" " Tie Plates, fore and aft, outside Hatchways				
" " " " " " " "	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	" " Deck, * Iron or Steel, for full lng.				
" " " " " " " "	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	" " Wood Deck, Material and thickness				
SIDE GIRDERS, number and thickness	Three 44x40	Three 44x40	Three 44x40	Three 44x40	Three 44x40	Three 44x40	Upper Deck Stringer Plate, breadth and thickness				
" " state if flanged (top & bottom)	Not flanged	Not flanged	Not flanged	Not flanged	Not flanged	Not flanged	" " Angles on ditto, No. 2				
" " Angles	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	3 1/2x3 1/2x56	" " Tie Plates, outside Hatchways				
MARGIN PLATE, depth (exclusive of flange) and thickness	42 1/2x52	42 1/2x52	42 1/2x52	42 1/2x52	42 1/2x52	42 1/2x52	" " Deck, * Steel, for full lng.				
" " Angles to outside plating	4x4x52	4x4x52	4x4x52	4x4x52	4x4x52	4x4x52	" " Wood Deck, Material and thickness				
" " to floors (Double)	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	3 1/2x3 1/2x48	Second Deck Stringer Plates, br'dth & thickn's				
" " Brackets at intermdt. frmg. with & thickness	30	30	30	30	30	30	" " Angles on ditto, No. 2				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48x56x46	48x56x46	48x56x46	48x56x46	48x56x46	48x56x46	" " Tie Plates, outside Hatchways				
" " thickness in Engine and Boiler space	1-00, 54, 70	1-00, 54, 70	1-00, 54, 70	1-00, 54, 70	1-00, 54, 70	1-00, 54, 70	" " Deck, * Material and thickness Steel				
" " Remainder in Holds	44x40	44x40	44x40	44x40	44x40	44x40	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
BEAMS, Awning or Shlter Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	" " Angles on ditto, No. W.T. SHOE'S				
" " Spacing	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	" " Tie Plates, outside Hatchways				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8x3 1/2x3 1/2x44	8x3 1/2x3 1/2x44	8x3 1/2x3 1/2x44	8x3 1/2x3 1/2x44	8x3 1/2x3 1/2x44	8x3 1/2x3 1/2x44	" " Deck, Material and thickness Steel				
" " Spacing	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	Fourth Deck Stringer Plate, breadth & thickness				
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9x3 1/2x3 1/2x58	9x3 1/2x3 1/2x58	9x3 1/2x3 1/2x58	9x3 1/2x3 1/2x58	9x3 1/2x3 1/2x58	9x3 1/2x3 1/2x58	" " Angles on ditto				
" " Angles on upper edge	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	" " Tie Plates				
BEAMS, Deep Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	" " Deck, Material and thickness				
" " Angles on upper edge	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	Bridge Deck Stringer Plate, br'dth & thickness				
" " Spacing	54x48	54x48	54x48	54x48	54x48	54x48	" " Angle on ditto				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	8x3 1/2x3 1/2x42	" " Tie Plates				
" " Angles on upper edge	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	" " Deck, Material and thickness Steel				
" " Spacing	54x48	54x48	54x48	54x48	54x48	54x48	Forecastle Deck Stringer Plate, br'dth & th'kns				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	9x3 1/2x3 1/2x48	9x3 1/2x3 1/2x48	9x3 1/2x3 1/2x48	9x3 1/2x3 1/2x48	9x3 1/2x3 1/2x48	9x3 1/2x3 1/2x48	" " Angle on ditto				
" " Angles on upper edge	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	" " Tie Plates				
" " Spacing	54x48	54x48	54x48	54x48	54x48	54x48	" " Deck, Material and thickness Steel				

WEB FRAMES.				FORGINGS AND CASTINGS.			
WEB FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
No. of Side Stringers				STEM, moulding and thickness			
WEB FRAMES, In E. & B. Space, No. & spacing				STERN-POST for Rudder do. do.			
WEB FRAMES, In After Body, No. and spacing				RUDDER-A&D Table 22. Speed			
BULKHEADS.				RIVETING.			
STIFFENERS.				PLATING.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
STRAKES.				EDGES.			
FLAT PLATE KEEL				DOUBLE OR TREBLE			
GARBOARD OF A STRAKE				BUTTS.			
THICKNESS OF SHEET PILE				THICKNESS OF LONG BRIDGE			
DO. OF STRAKE BELOW				DELEG. OF PLATE KEEL			
SHEER STRAKES				FORECASTLE SIDES			
FRAMES extend in one length from				REVERSED FRAMES on			
MASTS, SPARS, &c.				RIVETING.			
LOWER MASTS				BOWSPRIT			
TOPMASTS, MAINSAIL AND REMAINDER OF SPARS				RIGGING, MATERIAL AND SIZE, SHROUDS			
SAILS				SAILS			
175 to 192, 10 x 3 1/2 x 3 1/2 192 to 210, 10 x 3 1/2 x 3 1/2 210 to 228, 10 x 3 1/2 x 3 1/2 228 to 246, 10 x 3 1/2 x 3 1/2 246 to 264, 10 x 3 1/2 x 3 1/2 264 to 282, 10 x 3 1/2 x 3 1/2 282 to 300, 10 x 3 1/2 x 3 1/2 300 to 318, 10 x 3 1/2 x 3 1/2 318 to 336, 10 x 3 1/2 x 3 1/2 336 to 354, 10 x 3 1/2 x 3 1/2 354 to 372, 10 x 3 1/2 x 3 1/2 372 to 390, 10 x 3 1/2 x 3 1/2 390 to 408, 10 x 3 1/2 x 3 1/2 408 to 426, 10 x 3 1/2 x 3 1/2 426 to 444, 10 x 3 1/2 x 3 1/2 444 to 462, 10 x 3 1/2 x 3 1/2 462 to 480, 10 x 3 1/2 x 3 1/2 480 to 498, 10 x 3 1/2 x 3 1/2 498 to 516, 10 x 3 1/2 x 3 1/2 516 to 534, 10 x 3 1/2 x 3 1/2 534 to 552, 10 x 3 1/2 x 3 1/2 552 to 570, 10 x 3 1/2 x 3 1/2 570 to 588, 10 x 3 1/2 x 3 1/2 588 to 606, 10 x 3 1/2 x 3 1/2 606 to 624, 10 x 3 1/2 x 3 1/2 624 to 642, 10 x 3 1/2 x 3 1/2 642 to 660, 10 x 3 1/2 x 3 1/2 660 to 678, 10 x 3 1/2 x 3 1/2 678 to 696, 10 x 3 1/2 x 3 1/2 696 to 714, 10 x 3 1/2 x 3 1/2 714 to 732, 10 x 3 1/2 x 3 1/2 732 to 750, 10 x 3 1/2 x 3 1/2 750 to 768, 10 x 3 1/2 x 3 1/2 768 to 786, 10 x 3 1/2 x 3 1/2 786 to 804, 10 x 3 1/2 x 3 1/2 804 to 822, 10 x 3 1/2 x 3 1/2 822 to 840, 10 x 3 1/2 x 3 1/2 840 to 858, 10 x 3 1/2 x 3 1/2 858 to 876, 10 x 3 1/2 x 3 1/2 876 to 894, 10 x 3 1/2 x 3 1/2 894 to 912, 10 x 3 1/2 x 3 1/2 912 to 930, 10 x 3 1/2 x 3 1/2 930 to 948, 10 x 3 1/2 x 3 1/2 948 to 966, 10 x 3 1/2 x 3 1/2 966 to 984, 10 x 3 1/2 x 3 1/2 984 to 1002, 10 x 3 1/2 x 3 1/2 1002 to 1020, 10 x 3 1/2 x 3 1/2 1020 to 1038, 10 x 3 1/2 x 3 1/2 1038 to 1056, 10 x 3 1/2 x 3 1/2 1056 to 1074, 10 x 3 1/2 x 3 1/2 1074 to 1092, 10 x 3 1/2 x 3 1/2 1092 to 1110, 10 x 3 1/2 x 3 1/2 1110 to 1128, 10 x 3 1/2 x 3 1/2 1128 to 1146, 10 x 3 1/2 x 3 1/2 1146 to 1164, 10 x 3 1/2 x 3 1/2 1164 to 1182, 10 x 3 1/2 x 3 1/2 1182 to 1200, 10 x 3 1/2 x 3 1/2 1200 to 1218, 10 x 3 1/2 x 3 1/2 1218 to 1236, 10 x 3 1/2 x 3 1/2 1236 to 1254, 10 x 3 1/2 x 3 1/2 1254 to 1272, 10 x 3 1/2 x 3 1/2 1272 to 1290, 10 x 3 1/2 x 3 1/2 1290 to 1308, 10 x 3 1/2 x 3 1/2 1308 to 1326, 10 x 3 1/2 x 3 1/2 1326 to 1344, 10 x 3 1/2 x 3 1/2 1344 to 1362, 10 x 3 1/2 x 3 1/2 1362 to 1380, 10 x 3 1/2 x 3 1/2 1380 to 1398, 10 x 3 1/2 x 3 1/2 1398 to 1416, 10 x 3 1/2 x 3 1/2 1416 to 1434, 10 x 3 1/2 x 3 1/2 1434 to 1452, 10 x 3 1/2 x 3 1/2 1452 to 1470, 10 x 3 1/2 x 3 1/2 1470 to 1488, 10 x 3 1/2 x 3 1/2 1488 to 1506, 10 x 3 1/2 x 3 1/2 1506 to 1524, 10 x 3 1/2 x 3 1/2 1524 to 1542, 10 x 3 1/2 x 3 1/2 1542 to 1560, 10 x 3 1/2 x 3 1/2 1560 to 1578, 10 x 3 1/2 x 3 1/2 1578 to 1596, 10 x 3 1/2 x 3 1/2 1596 to 1614, 10 x 3 1/2 x 3 1/2 1614 to 1632, 10 x 3 1/2 x 3 1/2 1632 to 1650, 10 x 3 1/2 x 3 1/2 1650 to 1668, 10 x 3 1/2 x 3 1/2 1668 to 1686, 10 x 3 1/2 x 3 1/2 1686 to 1704, 10 x 3 1/2 x 3 1/2 1704 to 1722, 10 x 3 1/2 x 3 1/2 1722 to 1740, 10 x 3 1/2 x 3 1/2 1740 to 1758, 10 x 3 1/2 x 3 1/2 1758 to 1776, 10 x 3 1/2 x 3 1/2 1776 to 1794, 10 x 3 1/2 x 3 1/2 1794 to 1812, 10 x 3 1/2 x 3 1/2 1812 to 1830, 10 x 3 1/2 x 3 1/2 1830 to 1848, 10 x 3 1/2 x 3 1/2 1848 to 1866, 10 x 3 1/2 x 3 1/2 1866 to 1884, 10 x 3 1/2 x 3 1/2 1884 to 1902, 10 x 3 1/2 x 3 1/2 1902 to 1920, 10 x 3 1/2 x 3 1/2 1920 to 1938, 10 x 3 1/2 x 3 1/2 1938 to 1956, 10 x 3 1/2 x 3 1/2 1956 to 1974, 10 x 3 1/2 x 3 1/2 1974 to 1992, 10 x 3 1/2 x 3 1/2 1992 to 2010, 10 x 3 1/2 x 3 1/2 2010 to 2028, 10 x 3 1/2 x 3 1/2 2028 to 2046, 10 x 3 1/2 x 3 1/2 2046 to 2064, 10 x 3 1/2 x 3 1/2 2064 to 2082, 10 x 3 1/2 x 3 1/2 2082 to 2100, 10 x 3 1/2 x 3 1/2 2100 to 2118, 10 x 3 1/2 x 3 1/2 2118 to 2136, 10 x 3 1/2 x 3 1/2 2136 to 2154, 10 x 3 1/2 x 3 1/2 2154 to 2172, 10 x 3 1/2 x 3 1/2 2172 to 2190, 10 x 3 1/2 x 3 1/2 2190 to 2208, 10 x 3 1/2 x 3 1/2 2208 to 2226, 10 x 3 1/2 x 3 1/2 2226 to 2244, 10 x 3 1/2 x 3 1/2 2244 to 2262, 10 x 3 1/2 x 3 1/2 2262 to 2280, 10 x 3 1/2 x 3 1/2 2280 to 2298, 10 x 3 1/2 x 3 1/2 2298 to 2316, 10 x 3 1/2 x 3 1/2 2316 to 2334, 10 x 3 1/2 x 3 1/2 2334 to 2352, 10 x 3 1/2 x 3 1/2 2352 to 2370, 10 x 3 1/2 x 3 1/2 2370 to 2388, 10 x 3 1/2 x 3 1/2 2388 to 2406, 10 x 3 1/2 x 3 1/2 2406 to 2424, 10 x 3 1/2 x 3 1/2 2424 to 2442, 10 x 3 1/2 x 3 1/2 2442 to 2460, 10 x 3 1/2 x 3 1/2 2460 to 2478, 10 x 3 1/2 x 3 1/2 2478 to 2496, 10 x 3 1/2 x 3 1/2 2496 to 2514, 10 x 3 1/2 x 3 1/2 2514 to 2532, 10 x 3 1/2 x 3 1/2 2532 to 2550, 10 x 3 1/2 x 3 1/2 2550 to 2568, 10 x 3 1/2 x 3 1/2 2568 to 2586, 10 x 3 1/2 x 3 1/2 2586 to 2604, 10 x 3 1/2 x 3 1/2 2604 to 2622, 10 x 3 1/2 x 3 1/2 2622 to 2640, 10 x 3 1/2 x 3 1/2 2640 to 2658, 10 x 3 1/2 x 3 1/2 2658 to 2676, 10 x 3 1/2 x 3 1/2 2676 to 2694, 10 x 3 1/2 x 3 1/2 2694 to 2712, 10 x 3 1/2 x 3 1/2 2712 to 2730, 10 x 3 1/2 x 3 1/2 2730 to 2748, 10 x 3 1/2 x 3 1/2 2748 to 2766, 10 x 3 1/2 x 3 1/2 2766 to 2784, 10 x 3 1/2 x 3 1/2 2784 to 2802, 10 x 3 1/2 x 3 1/2 2802 to 2820, 10 x 3 1/2 x 3 1/2 2820 to 2838, 10 x 3 1/2 x 3 1/2 2838 to 2856, 10 x 3 1/2 x 3 1/2 2856 to 2874, 10 x 3 1/2 x 3 1/2 2874 to 2892, 10 x 3 1/2 x 3 1/2 2892 to 2910, 10 x 3 1/2 x 3 1/2 2910 to 2928, 10 x 3 1/2 x 3 1/2 2928 to 2946, 10 x 3 1/2 x 3 1/2 2946 to 2964, 10 x 3 1/2 x 3 1/2 2964 to 2982, 10 x 3 1/2 x 3 1/2 2982 to 3000, 10 x 3 1/2 x 3 1/2 3000 to 3018, 10 x 3 1/2 x 3 1/2 3018 to 3036, 10 x 3 1/2 x 3 1/2 3036 to 3054, 10 x 3 1/2 x 3 1/2 3054 to 3072, 10 x 3 1/2 x 3 1/2 3072 to 3090, 10 x 3 1/2 x 3 1/2 3090 to 3108, 10 x 3 1/2 x 3 1/2 3108 to 3126, 10 x 3 1/2 x 3 1/2 3126 to 3144, 10 x 3 1/2 x 3 1/2 3144 to 3162, 10 x 3 1/2 x 3 1/2 3162 to 3180, 10 x 3 1/2 x 3 1/2 3180 to 3198, 10 x 3 1/2 x 3 1/2 3198 to 3216, 10 x 3 1/2 x 3 1/2 3216 to 3234, 10 x 3 1/2 x 3 1/2 3234 to 3252, 10 x 3 1/2 x 3 1/2 3252 to 3270, 10 x 3 1/2 x 3 1/2 3270 to 3288, 10 x 3 1/2 x 3 1/2 3288 to 3306, 10 x 3 1/2 x 3 1/2 3306 to 3324, 10 x 3 1/2 x 3 1/2 3324 to 3342, 10 x 3 1/2 x 3 1/2 3342 to 3360, 10 x 3 1/2 x 3 1/2 3360 to 3378, 10 x 3 1/2 x 3 1/2 3378 to 3396, 10 x 3 1/2 x 3 1/2 3396 to 3414, 10 x 3 1/2 x 3 1/2 3414 to 3432, 10 x 3 1/2 x 3 1/2 3432 to 3450, 10 x 3 1/2 x 3 1/2 3450 to 3468, 10 x 3 1/2 x 3 1/2 3468 to 3486, 10 x 3 1/2 x 3 1/2 3486 to 3504, 10 x 3 1/2 x 3 1/2 3504 to 3522, 10 x 3 1/2 x 3 1/2 3522 to 3540, 10 x 3 1/2 x 3 1/2 3540 to 3558, 10 x 3 1/2 x 3 1/2 3558 to 3576, 10 x 3 1/2 x 3 1/2 3576 to 3594, 10 x 3 1/2 x 3 1/2 3594 to 3612, 10 x 3 1/2 x 3 1/2 3612 to 3630, 10 x 3 1/2 x 3 1/2 3630 to 3648, 10 x 3 1/2 x 3 1/2 3648 to 3666, 10 x 3 1/2 x 3 1/2 3666 to 3684, 10 x 3 1/2 x 3 1/2 3684 to 3702, 10 x 3 1/2 x 3 1/2 3702 to 3720, 10 x 3 1/2 x 3 1/2 3720 to 3738, 10 x 3 1/2 x 3 1/2 3738 to 3756, 10 x 3 1/2 x 3 1/2 3756 to 3774, 10 x 3 1/2 x 3 1/2 3774 to 3792, 10 x 3 1/2 x 3 1/2 3792 to 3810, 10 x 3 1/2 x 3 1/2 3810 to 3828, 10 x 3 1/2 x 3 1/2 3828 to 3846, 10 x 3 1/2 x 3 1/2 3846 to 3864, 10 x 3 1/2 x 3 1/2 3864 to 3882, 10 x 3 1/2 x 3 1/2 3882 to 3900, 10 x 3 1/2 x 3 1/2 3900 to 3918, 10 x 3 1/2 x 3 1/2 3918 to 3936, 10 x 3 1/2 x 3 1/2 3936 to 3954, 10 x 3 1/2 x 3 1/2 3954 to 3972, 10 x 3 1/2 x 3 1/2 3972 to 3990, 10 x 3 1/2 x 3 1/2 3990 to 4008, 10 x 3 1/2 x 3 1/2 4008 to 4026, 10 x 3 1/2 x 3 1/2 4026 to 4044, 10 x 3 1/2 x 3 1/2 4044 to 4062, 10 x 3 1/2 x 3 1/2 4062 to 4080, 10 x 3 1/2 x 3 1/2 4080 to 4098, 10 x 3 1/2 x 3 1/2 4098 to 4116, 10 x 3 1/2 x 3 1/2 4116 to 4134, 10 x 3 1/2 x 3 1/2 4134 to 4152, 10 x 3 1/2 x 3 1/2 4152 to 4170, 10 x 3 1/2 x 3 1/2 4170 to 4188, 10 x 3 1/2 x 3 1/2 4188 to 4206, 10 x 3 1/2 x 3 1/2 4206 to 4224, 10 x 3 1/2 x 3 1/2 4224 to 4242, 10 x 3 1/2 x 3 1/2 4242 to 4260, 10 x 3 1/2 x 3 1/2 4260 to 4278, 10 x 3 1/2 x 3 1/2 4278 to 4296, 10 x 3 1/2 x 3 1/2 4296 to 4314, 10 x 3 1/2 x 3 1/2 4314 to 4332, 10 x 3 1/2 x 3 1/2 4332 to 4350, 10 x 3 1/2 x 3 1/2 4350 to 4368, 10 x 3 1/2 x 3 1/2 4368 to 4386, 10 x 3 1/2 x 3 1/2 4386 to 4404, 10 x 3 1/2 x 3 1/2 4404 to 4422, 10 x 3 1/2 x 3 1/2 4422 to 4440, 10 x 3 1/2 x 3 1/2 4440 to 4458, 10 x 3 1/2 x 3 1/2 4458 to 4476, 10 x 3 1/2 x 3 1/2 4476 to 4494, 10 x 3 1/2 x 3 1/2 4494 to 4512, 10 x 3 1/2 x 3 1/2 4512 to 4530, 10 x 3 1/2 x 3 1/2 4530 to 4548, 10 x 3 1/2 x 3 1/2 4548 to 4566, 10 x 3 1/2 x 3 1/2 4566 to 4584, 10 x 3 1/2 x 3 1/2 4584 to 4602, 10 x 3 1/2 x 3 1/2 4602 to 4620, 10 x 3 1/2 x 3 1/2 4620 to 4638, 10 x 3 1/2 x 3 1/2 4638 to 4656, 10 x 3 1/2 x 3 1/2 4656 to 4674, 10 x 3 1/2 x 3 1/2 4674 to 4692, 10 x 3 1/2 x 3 1/2 4692 to 4710, 10 x 3 1/2 x 3 1/2 4710 to 4728, 10 x 3 1/2 x 3 1/2 4728 to 4746, 10 x 3 1/2 x 3 1/2 4746 to 4764, 10 x 3 1/2 x 3 1/2 4764 to 4782, 10 x 3 1/2 x 3 1/2 4782 to 4800, 10 x 3 1/2 x 3 1/2 4800 to 4818, 10 x 3 1/2 x 3 1/2 4818 to 4836, 10 x 3 1/2 x 3 1/2 4836 to 4854, 10 x 3 1/2 x 3 1/2 4854 to 4872, 10 x 3 1/2 x 3 1/2 4872 to 4890, 10 x 3 1/2 x 3 1/2 4890 to 4908, 10 x 3 1/2 x 3 1/2 4908 to 4926, 10 x 3 1/2 x 3 1/2 4926 to 4944, 10 x 3 1/2 x 3 1/2 4944 to 4962, 10 x 3 1/2 x 3 1/2 4962 to 4980, 10 x 3 1/2 x 3 1/2 4980 to 4998, 10 x 3 1/2 x 3 1/2 4998 to 5016, 10 x 3 1/2 x 3 1/2 5016 to 5034, 10 x 3 1/2 x 3 1/2 5034 to 5052, 10 x 3 1/2 x 3 1/2 5052 to 5070, 10 x 3 1/2 x 3 1/2 5070 to 5088, 10 x 3 1/2 x 3 1/2 5088 to 5106, 10 x 3 1/2 x 3 1/2 5106 to 5124, 10 x 3 1/2 x 3 1/2 5124 to 5142, 10 x 3 1/2 x 3 1/2 5142 to 5160, 10 x 3 1/2 x 3 1/2 5160 to 5178, 10 x 3 1/2 x 3 1/2 5178 to 5196, 10 x 3 1/2 x 3 1/2 5196 to 5214, 10 x 3 1/2 x 3 1/2 5214 to 5232, 10 x 3 1/2 x 3 1/2 5232 to 5250, 10 x 3 1/2 x 3 1/2 5250 to 5268, 10 x 3 1/2 x 3 1/2 5268 to 5286, 10 x 3 1/2 x 3 1/2 5286 to 5304, 10 x 3 1/2 x 3 1/2 5304 to 5322, 10 x 3 1/2 x 3 1/2 5322 to 5340, 10 x 3 1/2 x 3 1/2 5340 to 5358, 10 x 3 1/2 x 3 1/2 5358 to 5376, 10 x 3 1/2 x 3 1/2 5376 to 5394, 10 x 3 1/2 x 3 1/2 5394 to 5412, 10 x 3 1/2 x 3 1/2 5412 to 5430, 10 x 3 1/2 x 3 1/2 5430 to 5448, 10 x 3 1/2 x 3 1/2 5448 to 5466, 10 x 3 1/2 x 3 1/2 5466 to 5484, 10 x 3 1/2 x 3 1/2 5484 to 5502, 10 x 3 1/2 x 3 1/2 5502 to 5520, 10 x 3 1/2 x 3 1/2 5520 to 5538, 10 x 3 1/2 x 3 1/2 5538 to 5556, 10 x 3 1/2 x 3 1/2 5556 to 5574, 10 x 3 1/2 x 3 1/2 5574 to 5592, 10 x 3 1/2 x 3 1/2 5592 to 5610, 10 x 3 1/2 x 3 1/2 5610 to 5628, 10 x 3 1/2 x 3 1/2 5628 to 5646, 10 x 3 1/2 x 3 1/2 5646 to 5664, 10 x 3 1/2 x 3 1/2 5664 to 5682, 10 x 3 1/2 x 3 1/2 5682 to 5700, 10 x 3 1/2 x 3 1/2 5700 to 5718, 10 x 3 1/2 x 3 1/2 5718 to 5736, 10 x 3 1/2 x 3 1/2 5736 to 5754, 10 x 3 1/2 x 3 1/2 5754 to 5772, 10 x 3 1/2 x 3 1/2 5772 to 5790, 10 x 3 1/2 x 3 1/2 5790 to 5808, 10 x 3 1/2 x 3 1/2 5808 to 5826, 10 x 3 1/2 x 3 1/2 5826 to 5844, 10 x 3 1/2 x 3 1/2 5844 to 5862, 10 x 3 1/2 x 3 1/2 5862 to 5880, 10 x 3 1/2 x 3 1/2 5880 to 5898, 10 x 3 1/2 x 3 1/2 5898 to 5916, 10 x 3 1/2 x 3 1/2 5916 to 5934, 10 x 3 1/2 x 3 1/2 5934 to 5952, 10 x 3 1/2 x 3 1/2 5952 to 5970, 10 x 3 1/2 x 3 1/2 5970 to 5988, 10 x 3 1/2 x 3 1/2 5988 to 6006, 10 x 3 1/2 x 3 1/2 6006 to 6024, 10 x 3 1/2 x 3 1/2 6024 to 6042, 10 x 3 1/2 x 3 1/2 6042 to 6060, 10 x 3 1/2 x 3 1/2 6060 to 6078, 10 x 3 1/2 x 3 1/2 6078 to 6096, 10 x 3 1/2 x 3 1/2 6096 to 6114, 10 x 3 1/2 x 3 1/2 6114 to 6132, 10 x 3 1/2 x 3 1/2 6132 to 6150, 10 x 3 1/2 x 3 1/2 6150 to 6168, 10 x 3 1/2 x 3 1/2 6168 to 6186, 10 x 3 1/2 x 3 1/2 6186 to 6204, 10 x 3 1/2 x 3 1/2 6204 to 6222, 10 x 3 1/2 x 3 1/2 6222 to 6240, 10 x 3 1/2 x 3 1/2 6240 to 6258, 10 x 3 1/2 x 3 1/2 6258 to 6276, 10 x 3 1/2 x 3 1/2 6276 to 6294, 10 x 3 1/2 x 3 1/2 6294 to 6312, 10 x 3 1/2 x 3 1/2 6312 to 6330, 10 x 3 1/2 x 3 1/2 6330 to 6348, 10 x 3 1/2 x 3 1/2 6348 to 6366, 10 x 3 1/2 x 3 1/2 6366 to 6384, 10 x 3 1/2 x 3 1/2 6384 to 6402, 10 x 3 1/2 x 3 1/2 6402 to 6420, 10 x 3 1/2 x 3 1/2 6420 to 6438, 10 x 3 1/2 x 3 1/2 6438 to 6456, 10 x 3 1/2 x 3 1/2 6456 to 6474, 10 x 3 1/2 x 3 1/2 6474 to 6492, 10 x 3 1/2 x 3 1/2 6492 to 6510, 10 x 3 1/2 x 3 1/2 6510 to 6528, 10 x 3 1/2 x 3 1/2 6528 to 6546, 10 x 3 1/2 x 3 1/2 6546 to 6564, 10 x 3							

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., B.D. ft., Bridge 180.5 ft., Forecastle 50
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Complete Shelter Deck with Bridge & Forecastle

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given should appear in the Register Book) 2 Shd (Stl) & Shelter Shd (Stl) 3 decks in No. 6 Hold.
Official No. 143569; Signal Letters _____ State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside Portland cement & paint Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>135.5</u>	<u>414</u>	Fore peak tank,	<u>17.0</u>	<u>4</u>
Double bottom, under Engines and Boilers,	<u>95.0</u>	<u>486</u>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>184.0</u>	<u>614</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1514</u>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 4741

Date 18. 11. 1918.

No. 908 in builder's yard.

Dates of Surveys held while building

1918. Mar 5. 7. 8. 22. 27. Apr. 2. 9. 10. May 27. Dec 20. Jan 9. 10. 21. 24. Feb. 6. Mar 5. 17. Apr. 1. 11. 23. 24. 30. May 2. 7. 16. 19. 20. 22. 26. 27. 29. Jun 2. 4. 5. 6. 11. 13. 15. 16. 17. 18. 23. 25. 27. 31. Aug 2. 7. 11. 15. 18. 19. 20. 24. 25. 26. Sep. 2. 5. 17. Oct 9. 10. 11. 15. 17. 20. 21. 22. 23. 24. 27. 29. 31. Nov. 3. 4. 6. 9. 11. 13. 14. 19. 20. 25. 27. 28. Dec. 1. 2. 3. 6. 8. 9. 10. 12. 16. 19. 20. 23. 24. 29. 31. Jan 5. 7. 9. 12. 13. 14. 15. 16. 21. 23. 26. 27. 28. 30. Feb. 2. 4. 10. 17. 24. Mar 3. 6. 10. 13. 15. 19. 20. 22. 23. 24. 29. 31. Apr. 2. 5. 6. 11. 12. 17. 18. 20. 22. Jun 1. 3. 4. 7. 11. 12. 23. 29. 30. Jul 1. 2. 3. 7. 29. 30. May 2. 6. 11. 12. 17. 18. 20. 22. Jun 1. 3. 4. 7. 11. 12. 23. 29. 30. Jul 1. 2. 3. 7. 29. 30.

Surveyor's Signature

R. Langlands W.T. Hudson
Foundation