

No. 5659

State if Report is also sent on the Machinery of the Vessel Yes

Year of Appointment { (1) As Master in service of
owner of present vessel:—18
(2) As Master of this
vessel..... 1903

If Surveyed while Building, Afloat, or in Dry Dock ~~While Building~~

on Deck	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH , top of Floors to Spar or Awk. Dk. Beams	Feet.	Inches.	Power of Horse.	No. of Decks with flat laid
do.	28	0	Moulded .	60		do. do. Main Deck Beams	24	0	1000	4
							25	6	1000	4
<i>of Ship per Register, Length 530.4 breadth 60.3 depth. { 34.03 Spar or Awk. Dk. Moulded depth, ft. 28 ins. 102 To Main Dk. Round up of 12 1/4 ins.</i> <i>25.58 Main Deck.</i>										

FRAMING.				FORGINGS AND CASTINGS.				Inches in Ship.				Inches per Rule.			
Inches in Ship.	20ths in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	20ths in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	20ths in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches in Ship.	20ths in Ship.	20ths in Ship.	Inches per Rule Or as Approved.
Angles, or L, C or E Bars, for 1/2 length	2 1/2 x 3 1/2 x 12	8 x 3 1/2 x 3 1/2 x 12		KEEL, Bar or Side Plates, depth and thickness	10 x 3 1/2	10 x 3 1/2		10 x 3 1/2	10 x 3 1/2	10 x 3 1/2		10 x 3 1/2	10 x 3 1/2	10 x 3 1/2	
midships	Channels	Channels		STEM, moulding and thickness	12 x 3 1/2	12 x 3 1/2		12 x 3 1/2	12 x 3 1/2	12 x 3 1/2		12 x 3 1/2	12 x 3 1/2	12 x 3 1/2	
at each end	1/2 3 1/2 10 1/2 3 1/2 10	7 3 1/2 10		STERN-POST for Rudder do. do.	13 x 9	13 x 9		13 x 9	13 x 9	13 x 9		13 x 9	13 x 9	13 x 9	
way of Double Bottoms	6 1/2 3 1/2 10 1/2 3 1/2 10	3 1/2 3 1/2 10		" " for Propeller	13 x 9	13 x 9		13 x 9	13 x 9	13 x 9		13 x 9	13 x 9	13 x 9	
" at intermdt. Bkts.				MAIN PIECE of Rudder, diameter at head	14	14		14	14	14		14	14	14	
of Frames from moulding edge to	24	24		do. at heel	11	11		11	11	11		11	11	11	
edge, all fore and aft	4 3 1/2 11 4 3 1/2 11	4 3 1/2 11		RUDDER, how constructed	14	14		14	14	14		14	14	14	
ED FRAME, Angles				Can the Rudder be unshipped afloat?	Yes	Yes		Yes	Yes	Yes		Yes	Yes	Yes	
FRAMING, depth of girder				KEELSONS AND STRINGERS.											
depth and thickness of Floor Plate				CENTRE LINE KEELSON, Vertical Plate above											
mid-line for 1/2 length amidships				floors, Through Plate, or Intercoastal Plate											
way of Engines and Boilers				" Rider Plate											
thickness at the ends of vessel				" Bulb Plate to Intercoastal Keelson											
th at 1/2 the half-bdth. as per Rule				" Horizontal Plates on Floors											
ht extended at the Bilges				" Angles											
BRACKETS, in Cell Dble Bottoms	5 1/2 x 8 1/2 x 10 1/2	5 1/2 x 8 1/2 x 10 1/2	10	SIDE KEELSON, Angles											
" Distance apart	24	24		" Bulb or Plate above floors, for											
" in Double bottom, depth	12	12	12	" Intercoastal Plate, for											
" thickness	4 4 14 4 4 4	4 4 14		" Attached to outside plating with Angle											
" Angles, Top	4 1/2 4 1/2 13 4 1/2 4 1/2 13	4 1/2 4 1/2 13		BILGE KEELSON, Angles	6 1/2 4 1/2 10	6 1/2 4 1/2 10		6 1/2 4 1/2 10	6 1/2 4 1/2 10	6 1/2 4 1/2 10		6 1/2 4 1/2 10	6 1/2 4 1/2 10	6 1/2 4 1/2 10	
" Bottom	3 1/2 3 1/2 10 3 1/2 3 1/2 10	3 1/2 3 1/2 10		" Bulb or Plate above floors, for											
ERS, number and thickness	3 1/2 3 1/2 10 3 1/2 3 1/2 10	3 1/2 3 1/2 10		" Intercoastal Plate, for											
Angles	3 1/2 3 1/2 10 3 1/2 3 1/2 10	3 1/2 3 1/2 10		" Attached to outside plating with Angle	4 4 9 4 4 9	4 4 9 4 4 9		4 4 9 4 4 9	4 4 9 4 4 9	4 4 9 4 4 9		4 4 9 4 4 9	4 4 9 4 4 9	4 4 9 4 4 9	
PLATE, depth (exclusive of flange)	3 1/2 3 1/2 10 3 1/2 3 1/2 10	3 1/2 3 1/2 10		BILGE STRINGER Angles											
thickness	4 4 11 4 4 11	4 4 11		" Bulb Plate, for											
Angles	3 1/2 3 1/2 10 3 1/2 3 1/2 10	3 1/2 3 1/2 10		" Intercoastal Plate, for											
OTTOM PLATING, breadth and	3 1/2 3 1/2 10 3 1/2 3 1/2 10	3 1/2 3 1/2 10		" Attached to outside plating with Angle											
thickness of Middle Line Strake				SIDE STRINGER Angles											
thickness in Engine and Boiler space				" Bulb or Intercoastal Plate, for											
" Remainder in Holds	11 6 9 11 6 9	11 6 9		" Attached to outside plating with Angle											
Spar, or Awning Deck, Single Angle,	8" Bulb	8" Bulb		Spar, or Awning Deck Stringer Plates,	36 42 10 36 42 10 16 36 42										

PLATING.										RIVETING.											
AS IN SHIP.										PER RULE OR AS APPROVED.											
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		EDGES.		RIVETS.				BUTTS.					
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing or to cr.	Double or Treble and for what Length.	RIVETS.	STRAPS.	IF LAPPED.				
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.		Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	For what Length.	
FLAT PLATE KEEL		54	21	19	16	54	21	19	16	Double	7	1 1/2	5	Double	1 1/2	4	22 1/2	15	14	Double	14
(If Bar Keel, state Riveting)			16	15	14	45	15			"	6 1/4	1	3 1/2	"	1	3 1/2				12	Entire length
GARBOARD OR A STRAKE			15	15	15		15			"	"	"	"	"	"	"				"	"
State actual thickness in way of Double Bottom.			15	15	14		15			"	"	"	"	"	"	"				"	"
B			15	15	14		15			"	"	"	"	"	"	"				"	"
C			15	15	14		15			"	"	"	"	"	"	"				"	"
D			15	15	14		15			"	"	"	"	"	"	"				"	"
E			15	15	14		15			"	"	"	"	"	"	"				"	"
F			16	12	14		16			"	"	"	"	"	"	"				16	"
G			14	11	14		14			"	"	"	"	"	"	"				"	"
H			16	11	14		16			"	"	"	"	"	"	"				"	"
J			15	11	14		15			"	"	"	"	"	"	"				12	"
K			15	11	14		15			"	"	"	"	"	"	"				"	"
L			15	11	14		15			"	"	"	"	"	"	"				"	"
M			15	11	14		15			"	"	"	"	"	"	"				"	"
N			15	11	14		15			"	"	"	"	"	"	"				"	"
O		54	16	12	12		16			"	"	"	"	"	"	"				"	"
P			16	11	12		16			"	"	"	"	"	"	"				"	"
Q		54	20	13	13	54	20			"	7	1 1/2	4 1/2	Quad	1 1/2	4	30 1/2	14	13	Double	
DOUBLING OF Flat Plate Keel																					
Length and thickness																					
of Bilges																					
of Sheerstrakes																					
of Strake below																					
POOP SIDES				Steel	6		7			Single	2 1/2	3/4	3 3/4	Double	3/4					6 1/2	
BRIDGE SIDES			16 1/2	10			16 1/2			Double	7	1 1/2	4 1/2	Quad	1 1/2	4	30 1/2	13	11	Double	
FORECASTLE SIDES			Steel	6			7			Single	2 1/2	3/4	3 3/4	Double	3/4					6 1/2	

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *ME*
March 4th and July 30th 1903
 Workmanship. Are the butts of plating planed or otherwise fitted? *Planed where butted but mostly overlapped*
 Is the riveted work properly closed? *yes.*
 Are the liners between the frames and plates solid single pieces? *yes.* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *yes.* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *yes.* Do any rivets break into or through the seams or butts of plating? *very few*
 Are the butts of Plating, Stringers, &c., properly shifted and strapped? *yes*
 General Remarks (State quality of workmanship, &c.) *This vessel has been built in accordance with the approved tracing of Midship section forwarded on the 21st instant, and with the accompanying tracing of Longitudinal section, the Secretary's letters have been complied with, as dated above; and the Rules in all other respects adhered to.*
All pumps and watertight doors have been examined and tested, and found efficient, and the weather decks and tunnels tested with a hose and found tight and satisfactory.
The rivets are spaced closer than required by the Rules in most parts of the vessel.
The materials used in her construction, and the workmanship are very good.
Although the weight of the stream and Kedge anchors are not strictly in accordance with the Rule requirements, there being two Kedges instead of one, yet the total weight of all the anchors is in excess of the weight required by the Rules, and they have been supplied in accordance with the Owner's wishes.
 The Surveyor should state the Number of Report and Name of any Sister Vessel.
 PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *105* ft., R.Q.D. or Break *on Hurricane* ft., Bridge Dk *24.2* ft., F'castle *27.5* ft.
 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓
 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 as it should appear in the Register Book) *No 4 to 13 (Span 4 to 11, teak) and (other 4 to 13)*
 Official No. ; Signal Letters *see Surveyor's letter 25.11.03*
 How are the surfaces preserved from oxidation? Inside *Portland Cement & paint* Outside *paint*.