With ~~or~~ Without Disconnected Erections.

STEEL STEAMER

DISCLASSED SECTION.

Received at London Office 3 Nov 1919

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

Date of completion of report
Port of New York
No. 17517

Survey held at Newark N.J.
Date, First Survey 2 May /19
Last Survey 3 October 1919

On the (State if Single, Twin, or Triple Screw) Screw Steamer "BUFFALO BRIDGE."
Rig two mast

TONNAGE under Tonnage Deck	3004.7
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	3004.7
Do. of Poop	
Do. of R.Q.Dk.	
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Dk.	
Do. of excess of Hatchways	
Do. above Crown of Engine Room	
Gross Tonnage	3545
Less Crew Space	
Less above Crown of Engine Room	
TONNAGE FOR FEES	3545
Less Engine Room	
Less Navigation Spaces	
Register Tonnage as cut on Beam	2174

CLASS ✠100A1

	FEET.
Breadth (greatest moulded)	46.0
Depth, at middle of length from top of keel to top of upper deck beams at side	28.5
Transverse Number	74.5
Length on deck from fore part of stem to after part of stern post	324
Longitudinal Number	24138
Depth "d," at middle of length (See Secs. 2 & 13)	25.08
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	11.4
" " Long Bridge Deck Beam at side to top of keel	8.7

RETAIN

Master ✓

Year of appointment (1) As Master in service of owner of present vessel 191 (2) As Master of this vessel 191

Built at Newark N.J.

When built 1919 Launched August 16th 1919

By whom built Submarine boat Corporation

Owners United States Shipping board

Managers (Where necessary to be entered in Reg. Book.)

Residence

Port belonging to Newark U.S.A

Destined Voyage ✓

If Surveyed while Building / Afloat, ~~or in Dry Dock~~ both

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
LENGTH on Deck as per Rule	324	0	**BREADTH**—Moulded	46	0	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams	25	1	No. of Decks with flat laid one
						Do. do. do. do. Second Dk. Beams			No. of Tiers of Beams one

Dimensions of Ship per Register, Length 324 breadth 46.2 depth 25.
Moulded depth, ft. 37 ins. 6 To Bridge Dk.
Moulded depth, ft. 28 ins. 6 To Upper Dk.
Round of Upper Dk. Beam, Actual Nil ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
FRAME, ~~Angles, or~~ [~~or~~ L Bars amidships	12	3.29	35 lbs	12	3.29	35 lbs
Do. in peaks And outside 3/5 L L	7	3½	14.6 lbs	7	3½	14.6 lbs
Do. in way of Double Bottoms at Solid Floors	3½	3½	3/8	3½	3½	3/8
" " at intermdt. Bkts. L	7	3½	7/16	7	3½	7/16
ing of Frames from centre to centre amidships		27			27	
" " " from 1/8 length to Collision bulkhead		27			27	
" " " in peaks		24			24	
ERSED FRAME, Angles		✓				
in way of Double Bottoms at Solid Floors	3½	3½	3/8	3½	3½	3/8
" " at intermdt. Bkts. L	7	3½	3/8	7	3½	3/8
MING, depth of girder	12"	and	7"	12"	and	7"
ORS, depth and thickness of Floor Plate at mid-line for ½ length amidships		✓				
in way of Engine and Boiler Spaces		✓				
thickness at the ends of vessel		✓				
depth at ¾ the half breadth, as per Rule		✓				
height extended at the Bilges		✓				
RS in Cell. Double Bottoms	41		3/8	41		3/8
state if flanged (top & bottom)		no				
Spacing of Solid floors	81	(27	for 1)	81	(27	for 1)
RE GIRDER, in Dbl. bottom, dpth. & thicknss.	41		½	41		½
" Angles, Top	3½	3½	7/16	3½	3½	7/16
" " Bottom	4	4	9/16	4	4	9/16
" " to Floors	3½ 5	3½ 5	3/8 ½	3½ 5	3½ 5	3/8 ½
Brackets at intermdt. frmg., wdth & thknss	36		3/8	36		3/8
GIRDERS, number on each side & thickness		two	3/8		two	3/8
" state if flanged (top and bottom)		no			no	
" Angles (top and bottom)	3½	3½	3/8	3½	3½	3/8
" " to Floors	3	3	3/8	3	3	3/8
IN PLATE, depth (exclusive of flange) and thickness	64		7/16	64		7/16
" Angle to Outside Plating	5	5	½	5	5	½
" " Floors T. Bars	6½	6½	9/16	6½	6½	9/16
Brackets at intermdt. frmg., wdth & thknss	60		3/8	60		3/8
Height of Outside Brackets above at bilge		40½			40½	
BOTTOM PLATING, breadth and thickness of **Middle Line Strake**	64		7/16	64		7/16
" " in Engine and Boiler space	7/16	and	9/16	7/16	and	9/16
" " Remainder in Holds			3/8			3/8
Upper Deck, ~~Single Angle, Bulb Angle, Plate, Tee Bulb, or~~ Channel	9	2.65	20 lbs	9	2.65	20 lbs
In way of Long Bridge	9	2.65	20 lbs	9	2.65	20 lbs
Spacing		27			27	
Second Deck, ~~Single~~ Angle, ~~Bulb Angle, Plate, Tee Bulb, or~~ Channel	12	3.29	35 lbs	12	3.29	35 lbs
" Spacing	27"	and	54"	27	and	54"
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓				
" Angles on upper edge		✓				
" Spacing		✓				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	2.43	16.25	8	2.43	16.25 lbs
" Angles on upper edge		✓				
" Spacing	every	frame		every	frame	
BEAMS, Bridge Deck, ~~Angle, Bulb Angle, Plate, Tee Bulb, or~~ Channel	8	2.43	16.25	8	2.43	16.25
" Angles on upper edge		✓				
" Spacing		27			27	
BEAMS, Forecastle Deck, ~~Angle, Bulb Angle,~~ Plate, Tee Bulb, or Channel	8	2.53	18.75	8	2.53	18.75
" Angles on upper edge		✓				
" Spacing	every	frame		every	frame	

PILLARS.	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS In 'tween Deck, size and spacing				
" " **Hold** " "	Wide spaced pillars		and	
" **Quarter 'tween Dks.,** " "	girders as	per approved		
" " **in Hold** " "	plans.			

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate		✓			✓	
" Rider Plate		✓			✓	
" Flat Plate Keel Angles		✓			✓	
" Horizontal Plates on Floors		✓			✓	
" Angles or Bulb Angles		✓			✓	
SIDE KEELSONS, Number		✓			✓	
" Angles or Bulb Angles		✓			✓	
" Plate above floors, for length		✓			✓	
" Intercostal Plate, for length		✓			✓	
" Attached to outside Plating with Angle		✓			✓	
BILGE KEELSON, Angles		✓			✓	
" Intercostal Plate for length		✓			✓	
" Attached to outside Plating with Angle		✓			✓	
SIDE STRINGERS, Number one in No. 1 and 4 holds	27		3/8	27		3/8
" " Angle		✓			✓	
" Intercostal Plate, for length		✓			✓	
" Attached to outside plating with Angle	5	5	7/16	5	5	7/16
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)		50	5/8		50	5/8
" " " br'dth & thickness (in way of Bridge)		50	½		50	½
" " " Angle (clear of Bridge)		5×5	5/8		5×5	5/8
" " Tie Plate at sides of Hatchways		✓				
" Deck.* ~~Iron or~~ Steel, for full lng.			3/8			3/8
" " Thickness (clear of Bridge)		½	3/8		½	3/8
" " " (in way of Bridge)		½	5/16		½	5/16
" Wood Deck. Material & thickness		✓				
Second Deck Stringer Plate, br'dth & thickness		32	7/16		32	7/16
" Angles on ditto, No. one and clips		3½×3½	7/16		3½×3½	7/16
" Tie Plates outside Hatchways		24	7/16		24	7/16
" Deck.* ~~Iron or~~ Steel, for partial deck lng.			3/8			3/8
" Wood Deck. Material & thickness		✓			✓	
Third Deck Stringer Plate, br'dth & thickness		✓			✓	
" Angles on ditto, No.		✓			✓	
" Tie Plates, outside Hatchways		✓			✓	
" Deck.* Material and thickness		✓			✓	
Fourth and Fifth Deck Stringer Plate, breadth & thickness		✓	0		✓	
" " " Angles on ditto, No.		✓			✓	
" " " Tie Plates outside Hatchways		✓			✓	
" " Deck. Material & thickness		✓			✓	
Poop Deck Stringer Plate, breadth & thickness		60	5/16		60	5/16
" Angle on ditto		3½×3½	7/16		3½×3½	7/16
" Tie Plates		✓				
" Deck. Material and thickness Steel			5/16			5/16
Bridge Deck Stringer Plate, br'dth & thickness		51	½		51	½
" Angle on ditto		5×5	½		5×5	½
" Tie Plates		✓				
" Deck. Material and thickness Steel			5/16			5/16
Forecastle Deck Stringer Plate, b'dth & th'kns		60	5/16		60	5/16
" Angle on ditto		3½×3½	7/16		3½×3½	7/16
" Tie Plates		✓				
" Deck. Material and thickness Steel			5/16			5/16

* *If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.*

Form No. 1A.—2m, 6, 18. T.

WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	5@27×½ · 1@26×½ · 2@18"×½			
" " " brdth. & thickness	27" at pillars		18" at hatches	
" No. of Side Stringers " "				
WEB-FRAMES, In E. & B. Space, No. & spacing	two and screen bhd			
" " " brdth. & thickness		27×½		27×½
WEB-FRAMES, In After Body, No. and spacing	4@27×½ · 2@18"×½			
" " " brdth. & thickness	27" at pillars		18" at hatches	
" No. of Side Stringers " "				
" Size of Face Angles to **Web-Frames**	7×3½×7/16		7×3½×7/16	
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule, Or as Approved.
KEEL, Bar, depth and thickness	flat plate	
STEM, moulding and thickness	9×2½	9×2½
STERN-POST for Rudder do. do.	8×6½	8×6½
" for Propeller	9×6½	9×6½
RUDDER—A×D* Table 22. Speed	✓	
" **Main-Piece,** diameter at head	9	9
" " " at heel	6¾	6¾

RUDDER, how constructed Solid Steel Castings

" Thickness of Plates or Single Plate ✓

Can the Rudder be unshipped afloat? Yes

Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? Open hearth process
Inland Steel Coy
Alan Wood Coy. Nagle Steel Coy

Has the Steel been tested as required by the Rules? tested by the American bureau of shipping

BULKHEADS.

BULKHEADS.	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners Horizontal Size. Inches.	Stiffeners Horizontal Spacing. Inches.	Stiffeners Vertical Size. Inches.	Stiffeners Vertical Spacing. Inches.	Single or Double Frames.	Height up, state deck.
After peak **W.T. BULKHEADS**	6	5	1/4 and 5/16	L deck		L 7×3½×7/16 L 5×3½×…	23 & 25	Single	upper deck
114			7/16 " 1/4	" "		[12×2·9.25	28 & 30	✓ "	"
89			" "	✓		[15×3½×33	" "	✓ "	" "
68			" "	✓		L 5×3×9.8 [12×2·9.25	24 & 30	✓ "	" "
57			" 5/16	✓		[12×2·9.25	24	"	2nd
" **COLLISION** " 34			" 1/4	L deck		[12×2·9.25	28 & 30	✓ "	upper "
PARTITION " 8			1/4 and 5/16	" and shelf		[12×2·9.25	24	✓ "	" "
LONGITUDINAL "			7/16 " 1/4			[12×2·9.25	60	"	"

Are the outside Plates doubled two spaces of Frames in length? Brackets fitted instead

Are ~~the Sluice Valves and~~ Watertight Doors in efficient working order? Yes

PLATING. RIVETING.

STRAKES.	As in Ship Amidship Breadth. Inches.	As in Ship Amidship Thickness. Inches.	Forward Thickness. Inches.	Aft Thickness. Inches.	Per Rule Amidship Breadth. Inches.	Per Rule Amidship Thickness. Inches.	Edges (Ordinary or joggled? ordinary) Single or Double.	Breadth of Lap. Inches.	Rivets Diam. Inches.	Rivets Spacing cr. to cr. Inches.	Butts Double or Treble and for what Length.	Butts Rivets Diam. Inches.	Butts Rivets Spacing cr. to cr. Inches.	Straps Breadth. Inches.	Straps Thickness. Inches.	If Lapped Breadth. Inches.	If Lapped For what Length. Feet.
FLAT PLATE KEEL (If Bar Keel, state Riveting.)	56	15/16	5/8	5/8	56	15/16	double	6	1	3 6/7	Treble Strap	1	3⅓	19½	5/8 & 5/8		
GARBOARD or A Strake	"	5/8	"	7/16	"	5/8	"	5¼	7/8	3½	QUAD	7/8	3½			12	full
B "	"	"	"	"	"	"	"	"	"	"	"	"	"			"	"
C "	"	"	"	"	"	"	"	"	"	"	"	"	"			"	"
D "	"	9/16	½	7/16	"	9/16	"	"	"	"	Treble	"	3⅛			9	"
E "	66	"	"	"	66	"	"	"	"	"	"	"		16¾	3/8 & 3/8		
F "	"	"	"	"	"	"	"	"	"		"	"	"			9	"
G "	"	"	"	"	"	"	"	"	"	"	"	"	"			"	"
H "	"	"	"	"	"	"	"	"	"	"	"	"	"			"	"
J "											"	"	"			"	"
K "	66	9/16	½	7/16	66	9/16	"	"	"	"	"	"	"	16¾	3/4	9	"
upper deck sheer L " ✕	"	"	"	"	"	"	"	"	"	"	"	"	"	16¾	3/4	9	"
M " □	54	"	"	"	"	"	"	"	"	"	"	"	"	16¾	3/4	9	—
N " ⊙	"	"	"	"	"	"	"	"	"	"	"	"	"	16¾	3/4	.	.
O "																	
P "																	
Q "	✕ upper deck sheer strake doubled from 20' inside bridge to 3/5 L each end 9/16 thick																
R "																	
S "	□ 15/16 each end of bridge																
T "																	
U "	⊙ bridge sheer strake doubled full length 9/16 thick																
V "																	
W "																	
TH'KNESS OF SH'RSTRKE CLEAR OF LONG BRIDGE		9/16	✓			9/16											
DO. OF STRAKE BELOW		9/16	✓			9/16											
DBLG. of Flat Plate Keel		None															
" Sheerstrakes *Length and thickness.*	see above																
POOP SIDES			3/8			3/8	double Rivetted Strap	9¾	3/4	3	double	3/4	2⅝			5	full
SHORT BRIDGE SIDES																	
FORECASTLE SIDES			3/8			3/8	double	4½	3/4	3	double	3/4	2⅝			5	full

State actual thickness in way of Double Bottom.

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

* *Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.*

Upper Deck Stringer Plate { **Butts,** Treble and QUAD riveted for full length amidship.
Straps, ~~single, double or~~ overlapped for full length amidship.

Second Deck Stringer Plate { **Butts,** double riveted for partial deck length amidship.
Straps, single or overlapped for ✓ length amidship.

✓

✓

Butts of Side Stringers ✓ riveted.

" **Tie Plates** ✓ riveted.

Inner Bottom Plating, riveting of **Edges** double and single **Butts** margin & Centre Treble Rem double & single

Centre Girder Butts, Treble riveted. **Keelson Butts,** ✓ riveted.

Frames, riveted through Plates with 7/8 in. Rivets, about 5½ apart.

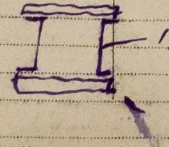
Rivets, state whether Iron or Steel Steel

FRAMES extend in one length from Upper turn of bilge to Upper deck. Alternate frames to bilge State if ordinary or joggled ordinary

REVERSED FRAMES on floors and frames extend from Centre girder to tank side

State if ordinary or joggled ordinary

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles Number.	Angles Size.	Riveting Seams.	Riveting Butts.
LOWER MASTS { Fore / Main / ~~Mizen~~	Hinged Mast			15" Channels 17" plate							
Bowsprit											

Topmasts, ~~Yards and Remainder of Spars~~ Wood

Rigging, Material and Size, **Shrouds** Galv. Steel wire **Stays** Galv. Steel wire

Sails. Suit of Sails, and the following spare sails

Form No. 1A

EQUIPMENT No. 25362 **LETTER** ✓ **ANCHORS.** **TONNAGE U. DK. OR PLATING No. FOR TRAWLERS**

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 31. Cwts.	qrs.	lbs.	Description of Anchor	Makers.	Where and when tested and Superintendent.
24209	1st Bower	54	1	26	Stockless			45	1	1	10	48	3	0	Baldt Anchor	Baldt Anchor Coy	Chester Penna 21/7/19
24210	2nd "	52	3	15	✓	"		44	5	0	0	48	3	0	"	"	" 21/7/19
8707	3rd "	45	1	12	✓	"		39	9	2	21	41	2	0	DUNN	American Foundries Coy	" "
	4th "																
	Collective weight.	152	2	27								139	0	0			
21816	Stream	18	3	0	✓	"		49	17	2	14	4¾	1	0	Baldt Anchor	Baldt anchor Coy	" "
24226	Kedge	9	2	8	✓	"		10	17	2	10	7	0	21	"	" "	" "

If Patent state Name of Patentee

If Stockless, state Mechanical Tests.

Particulars of **Drop Test** of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower Drop test and Certificate date 21/7/19 tested by the American Bureau B. Stevens Surveyor
2nd " " " " " " " " " " "
3rd " " " " " " 27/2/19. LLOYDS. J. B. Carstairs.
4th "

CHAIN CABLES. HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Cir. Ins.
1989	210	2	72	100 8/10	445.1.10					United Chain Coy	Columbus Ohio	TOWLINE S.W.	120	4½	42 9/10	120	4
274	60	2	"	"	132.0.26	538.3.0	270	2	Stud Link	" " "	Pittsburgh "	HAWSERS & WARPS	5@90	7		360	7
	✓	✓	✓	✓	✓	✓	✓	✓			J. C. Clark	" "	1@90	6			
~~Iron Stream Chain or~~ Steel Wire	90	Cir. 4½		38½			90	Cir. 4½				" "					

Boats two lifeboats. one dinghy **Steering Gear, Steam** Yes. in poop **Steering Gear, Hand** Yes

Pumps, Number Two deck pumps **Diameter of Barrel** ✓ State whether they are in efficient working order ✓

Windlass is a Steam Windlass **Capstan** Yes. placed aft.

Engine Room Skylights.—How constructed? Steel Coamings What arrangements for deadlights in bad weather? Hinged Steel Covers. bulls eyes

Coal Bunker Openings.—How constructed? ✓ How are lids secured? ✓ Height above deck? —

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** ten Scuppers. twelve freeing ports 4'-0" × 1'-9"

Ceiling in Holds, thickness and material 3" pine laid on 3" battens **Cargo Battens,** thickness and material 2" pine

Cargo Hatchways.—How formed? Steel Coamings. Horizontal Channel Stiffeners. bracketted to deck **Hatches,** If strong and efficient? Yes

State size **No. 1 Hatch** (Forward) 24'-9" × 18'-0" **No. 2 Hatch** 29'-3" × 18'-0" **No. 3 Hatch** 29'-3" × 18'-0" **No. 4 Hatch** 24'-9" × 18'-0"

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch No. 1 and 4 hatches have each 5 Webs.
No. 2 and 3 hatches have each 6 Webs **No. of Breasthooks** two **No. of Crutches** deep floors

Bulwarks, height above deck and description Steel plating. 4'-0" high Main Rail, material and size bulb angle 7×3" × 7/16

The foregoing is a correct description. SUBMARINE BOAT CORPORATION BY Geo. A. Anthony SUPERINTENDING ENGINEER
Builder's Signature (here only)

Surveyor's Signature John MacLachlan
Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (*Reference should be made in any correspondence connected with the case*) 1917 Sept. 4th Oct. 6th. Nov. 3rd 26-27-28. Dec. 4th and 12th. 1918 January 10th March 5th

Workmanship. Are the butts of plating planed or otherwise fitted? Sheared edges

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 the plating? No

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory

General Remarks (State quality of workmanship, &c.)

This Vessel has been constructed in accordance with the approved plans, letters of the above dates, and in other respects in accordance with the ~~app~~ Rules.

The Workmanship and Material is good ✓

Electric light has been fitted and the inner bottom tanks and after peak has been constructed ~~to carry~~ oil fuel of a flash point above 150° F, and section 49 of the Rules has been complied with.

S/S Agawam F.E. Rept. No. 15901

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ : :
Special Survey Fee £ $ 457 : 37
Travelling Expenses, if any £ : :

Fees applied for, 11 Oct 1919
Received by me, 31.10.1919

Certificate to be sent to *Date of issue* 18/11/19

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed ✠ 100 A1 fitted for oil fuel

With, or without Freeboard, as condition of Class Without

John MacLachlan
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned +100A1
+LMC 10.19 subject
Fitted for oil fuel 10.19
F.P. above 150° F

note: C.P.
Eqp. be ✓
W Elect
F.D.

The Surveyors are requested not to write on or below the Committee's Minute.

0055

GENERAL REMARKS—*(continued)*

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 30 ft., R.Q.D. ✓ ft., Bridge 90 ft., Forecastle 35 (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 should appear in the Register Book*) 1 dk Stl. partial deck in No 1 under holds

Official No. 218821 ; Signal Letters L.S.G.B. State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Cement and paint: no Cement in oil tank Outside paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water C[apacity] To[ns]
Double bottom, aft,	81	214	Fore peak tank,	16	11
Double bottom, under Engines and Boilers,	38	155	After peak tank,	16	6
Double bottom, if under Engines only,			Deep tank, aft,	20	39
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	132	458	Other tanks, if fitted, (If necessary, furnish further information by sketch.)		
	Total capacity of double bottom	827			

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

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

x51

Order for Special Survey No. Aspx

Agreement Date 5 27 Sept/17

No. 67 in builder's yard.

Dates of Surveys held while building: 1919:- May 2.21 Jn 3.16.17.18.19.20.23.25.26.27.30 Jy 1.2.10.14.26.28 Aug 4 [illegible] 11.12.1
Sep 2.9 Oct 23

Total No. of Visits

Surveyor's Signature John MacLachlan