With or Without Disconnected Erections.

STEEL STEAMER.

(Blank)

MON. NOV 18, 1918

Received at London Office

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

Date of completion of report 15-11-18 Port of Hull No. 30,799

Survey held at Beverley & Hull Date, First Survey 24-10-18 Last Survey 1st November 1918

On the (~~State if Single, Twin, or Triple~~ Screw) PATROL GUNBOAT "KILCHATTAN" Rig Pole

TONNAGE under Tonnage Deck	491.77
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	
Do. of Poop	
Do. of R.Q.Dk.	
Do. of Bridge House	20.03
Do. of Forecastle	
Do. of Houses on Dk (CHART)	9.05
Do. of excess of Hatchways	1.10
Do. above Crown of Engine Room	
Gross Tonnage	521.95
Less Crew Space	
Less above Crown of Engine Room	
TONNAGE FOR FEES	521.95
Less Engine Room	274.22
Less Navigation Spaces	23.37
Register Tonnage as out on Beam	224.36

CLASS "+A1" FOR GOVERNMENT SERVICE."

	FEET.
Breadth (greatest moulded)	29.83
Depth, at middle of length from top of keel to top of upper deck beams at side	16.50
Transverse Number	46.33
Length on deck from fore part of stem to after part of stern post	170.00
Longitudinal Number	7876.10
Depth "d," at middle of length (See Secs. 2 & 13)	15.00
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	10.30
" " Long Bridge Deck Beam at side to top of keel	

Master

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

Built at Beverley

When built 1918 Launched April 15th 1918

By whom built Cook, Welton & Gemmell Ltd.

Owners British Admiralty.

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

Residence

Port belonging to

Destined Voyage Admiralty Service If Surveyed while Building, Afloat, ~~or in Dry Dock~~ Yes.

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		
LENGTH on Deck as per Rule	170	0	**BREADTH**—Moulded	29	10	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams	15	8	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 172.4 breadth 30.0 depth 15.7. Moulded depth, ft. 16 ins. 6 To Upper Dk. Moulded depth, ft. ins. To Bridge Dk. Round of Upper Dk. Beam, Actual 8" ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule ved.
FRAME, ~~Angles, or E or~~ L Bars amidships	6	3	·40	6	3	·40
Do. in peaks O.A	6	3½	·36	6	3½	·36
Do. in way of Double Bottoms at Solid Floors	3	3	·32	3	3	·32
" " at intermdt. Bkts.	✓					
Spacing of Frames from centre to centre amidships	24			24		
" " " " from ¾ length to Collision bulkhead	24			24		
" " " " in peaks	24			24		
REVERSED FRAME, Angles	3	2½	·34	3	2½	·34
Do. in way of ~~Double Bottoms~~ BOILER ROOM SINGLE at Solid Floors	3	2½	·34	3	2½	·34
" " ENGINE ROOM TANK SINGLE at intermdt. Bkts.	5	5	·48	5	5	·48
FRAMING, depth of girder	✓		✓			
FLOORS, depth and thickness of Floor Plate at mid-line for ¾ length amidships	18	×	·34	18	×	·34
" in way of Engine and Boiler Spaces	-	×	·42	-	×	·42
" thickness at the ends of vessel	-	×	·30	-	×	·30
" depth at ¾ the half breadth, as per Rule	Straight across					
" height extended at the Bilges		"			"	
FLOORS in Cell. Double Bottoms			·34			·34
" state if flanged (top & bottom) No						
" Spacing of Solid floors	24					
CENTRE GIRDER, in Dbl. bottom INTERCOSTAL dpth. & thicknss.	27		·34	27		·34
" " Angles, Top DOUBLE	3	3	·34	3	3	·34
" " " Bottom Do. INT.	3	3	·34	3	3	·34
" " " to Floors Do.	3	3	·34	3	3	·34
" Brackets at intermdt. frmg., wdth & thknss	✓					
SIDE GIRDERS, INTERCOSTAL number on each side & thickness	1		·50	1		·50
" " state if flanged (top and bottom)	NO					
" " TOP DOUBLE INTERCOSTAL Angles (top and bottom)	6	3½	·45	6	3½	·45
" " BOTTOM SINGLE to Floors DOUBLE	4	3	·34	4	3	·34
	3	3	·34	3	3	·34
MARGIN PLATE, depth (exclusive of flange) and thickness	27	×	·34	27		·34
" " Angle to Outside Plating	4	3	·30	4	3	·30
" " " Floors SINGLE	6	6	·37	6	6	·37
" Brackets at intermdt. frmg., wdth & thknss	✓					
" Height of Outside Brackets above at bilge	✓					
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**			·32			·32
" " " in Engine ~~and Boiler space~~ SEAT			1			1
" " " ~~Remainder in Holds~~ CRANK PIT			·35			·35
BEAMS, Upper Deck, Single Angle, ~~Bulb, Angle, Plate, Tee Bulb, or Channel~~	6	3½	·32	6	3½	·32
" In way of ~~Long Bridge~~ Bld. Room Eng. -do-	4	3	·26	4	3	·26
	4	3	·30	4	3	·30
" Spacing	24"			24		
BEAMS, Second Deck, Single Angle, ~~Bulb, Angle, Plate, Tee Bulb, or Channel~~	5	3	·34	5	3	·34
" Spacing	alternate frames					
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						
" Angles on upper edge						
" Spacing						
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						
" Angles on upper edge						
" Spacing						

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	2½	48	2½	48
" " Hold " "	2¾-2⅞	48	2¾-2⅞	48
" Quarter 'tween Dks., " "				
" " in Hold " "				

KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule ved.
CENTRE LINE KEELSON, Vertical ~~Plate above floors, Through Plate, or~~ Intercostal Plate	21½	✓	·42/·28	21½		·42/·28
" Rider Plate						
Double Flat Plate Keel Angles Intercostal	3	3	·34	3	3	·34
" Horizontal Plates on Floors on top double in Boiler space	6	3½	·42	6	3½	·42
" Angles ~~or Bulb Angles & Bumkers~~ single elsewhere	6	3½	·42	6	3½	·42
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 one	6	3½	·32	6	3½	·32
" Intercostal Plate for ... length						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number						
" " Angle						
" Intercostal Plate, for ... length						
" Attached to outside plating with Angle						

Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	65"	·28 to ·25	✓		·28 to ·25
" " " " br'dth & thickness (in way of Bridge)					
" " " Angle (clear of Bridge)	3 × 3	·36	3 × 3		·36
" " Tie Plate at sides of Hatchways					
" Deck.* ~~Iron or~~ Steel, for Full under windlass lng.		·28/·25			·28/·25
" " Thickness (~~clear of Bridge~~)		·40			·40
" " " (in way of Bridge)					
" Wood Deck. Material & thickness	none				
Second Deck Stringer Plate, br'dth & thickness	21" at 7 flat 25" 9 and	·26			·26
" Angles on ditto, No.	3×3×·30		3×3×		·30
" Tie Plates outside Hatchways					
" Deck.* Iron or Steel, for ... lng.					
" Wood Deck. Material & thickness	1½" Pine.				
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					
" " " Angles on ditto, No.					
" " " Tie Plates outside Hatchways					
" " Deck. Material & thickness					
Poop Deck Stringer Plate, breadth & thickness					
" Angle on ditto					
" Tie Plates					
" Deck. Material and thickness					
Bridge Deck Stringer Plate, br'dth & thickness					
" Angle on ditto					
" Tie Plates					
" Deck. Material and thickness					
Forecastle Deck Stringer Plate, b'dth & th'kns					
" Angle on ditto					
" Tie Plates					
" Deck. Material and thickness					

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

Form No. 1A.—1m,9,17. T.

W1434-0120

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				
,, ,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
WEB-FRAMES, In E. & B. Space, No. & spacing				
,, ,, ,, brdth. & thickness				
WEB-FRAMES, In After Body, No. and spacing				
,, ,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
,, Size of Face Angles to **Web-Frames**				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
	Flat plate.	
KEEL, Bar, depth and thickness		
STEM, moulding and thickness Bulb Bar	7½ × 1⅝	7½ × 1⅝
STERN-POST for Rudder do. do.	6 × 3¾	6 × 3¾
,, for Propeller	6½ × 3¾	6½ × 3¾
RUDDER—A×D* Table 22. Speed 13 Knots	149.5	A×D
,, **Main-Piece,** diameter at head	8	8
,, ,, ,, at heel	7	7

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Stiffeners. Horizontal. Size. Inches.	Horizontal. Spacing. Inches.	Vertical. Size. Inches.	Vertical. Spacing. Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS									
See back of report.									
,, **COLLISION** ,,									
,, **PARTITION** ,,									
,, **LONGITUDINAL** ,,									

RUDDER, how constructed Single plate.

,, ~~Thickness of Plates or~~ Single Plate 84

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.?
South Durham, Dorman Long.
Consett Iron Co.
Frodingham Steel & Iron Co.

Has the Steel been tested as required by the Rules? Yes

Are the outside Plates doubled two spaces of Frames in length? Appt. liners

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

PLATING.

STRAKES.		As in Ship. Amidship. Breadth.	Amidship. Thickness.	Forward. Thickness.	Aft. Thickness.	Per Rule or as Approved. Amidship. Breadth.	Amidship. Thickness.
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Flat Plate Keel (If Bar Keel, IN or OUT)	OUT	54	.54	.42	.42		.54
Garboard or A Strake			.40	.32	.32		.40
B	IN		,,	,,	,,		,,
C	OUT		,,	,,	,,		,,
D	IN		,,	,,	,,		,,
E	OUT		,,	,,	,,		,,
F	IN		,,	,,	,,		,,
G	OUT	45	,,	,,	,,		,,
H	,,						
J	,,						
K	,,						
L	,,						
M	,,						
N	,,						
O	,,						
P	,,						
Q	,,						
R	,,						
S	,,						
T	,,						
U	,,						
V	,,						
W	,,						
Th'kness of Sh'streke clear of Long Bridge							
Do. of Strake below							
Dblg. of Flat Plate Keel							
,, Sheerstrakes (Length and thickness.)							
Poop Sides							
Short Bridge Sides							
Forecastle Sides							

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

RIVETING.

	Edges, Ordinary or Joggled? Single or Double.	Breadth of Lap.	Rivets. Diam.	Rivets. Spacing cr. to cr.	Butts. Double or Treble and for what Length.	Rivets. Diam.	Rivets. Spacing cr. to cr.	Straps. Breadth.	Straps. Thickness.	If Lapped. Breadth.	If Lapped. For what Length.
		Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.
Flat Plate Keel	D.R.	4½	¾	3⅛	T.R. ½ L.	¾	2⅝			7½	Full
Garboard or A Strake	,,	,,	,,	,,	D.R. Full	,,	,,			5	,,
B	,,	,,	,,	,,	,,	,,	,,			,,	,,
C	,,	,,	,,	,,	,,	,,	,,			,,	,,
D	,,	,,	,,	,,	,,	,,	,,			,,	,,
E	,,	,,	,,	,,	,,	,,	,,			,,	,,
F	,,	,,	,,	,,	,,	,,	,,			,,	,,
G	SR	3	,,	,,	T.R. ½ L.	,,	,,			7½	,,
H											
J											
K											
L											
M											
N											
O											
P											
Q											
R											
S											
T											
U											
V											
W											

* 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,** DBLE riveted for half length amidship. ~~**Straps,** single, double or~~ overlapped for full length amidship.

Second Deck Stringer Plate — **Butts,** DBLE riveted for length amidship. **Straps,** ~~single or~~ overlapped ~~for~~ length amidship.

Butts of Side Stringers riveted.

,, **Tie Plates** riveted.

Inner Bottom Plating, riveting of **Edges** Single **Butts** Double

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

Frames, riveted through Plates with ¾ in. Rivets, about 5¼ apart.

Rivets, state whether Iron or Steel Iron.

FRAMES extend in one length from Keel to Deck State if ordinary or joggled ordinary.

REVERSED FRAMES on floors and frames extend from Bilge to bilge 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	Steel	54 0	13	13½	9½	8	Two				
~~Mizen~~	Pitch pine top mast										
Bowsprit											
Topmasts, ~~Yards and Remainder of Spars~~	Pitch pine										

Rigging, Material and Size, **Shrouds** Galvd. Steel Wire. **Stays** Galvd. steel wire.

Sails. ✓ Suit of ✓ Sails, and the following spare sails ✓

Form No. 1A

EQUIPMENT No. 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.
49880	1st Bower	12	2	0	STOCKLESS			14	6	1	0	12	1	0	Taylor's Type	Wright & Co.	Lipton 28.2.18 Barrett
49872	2nd ,,	12	0	14		D°		13	19	2	21	12	1	0	D°	D°	D° 27.2.18 D°
49873	3rd ,,	11	0	21		D°		13	0	0	0	10	1	0	D°	D°	D° 28.2.18 D°
	4th ,,																
	Collective weight.	35	3	7	✓							34	3	0			
28199	Stream	4	0	16	1	0	8	6	10	0	0	4	1	0	Ordinary	Wright & Co.	G.H. 27.3.18 Paul
28195	Kedge	2	0	0	✓	2	0	4	10	0	0	2	0	0	D°	D°	G.H. 27.3.18 Paul

If Patent state Name of Inventor. 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
2nd ,,
3rd ,,
4th ,,

Forged.

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Length.	Diam.	Test per Certificate. Satisfactory.	Breaking.	Weight of Chain Cable. Supplied.	Per Rule.	Length and Size per Table 31. Length.	Diam.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
24864	195	1⅛	22.9	148	137.3.14				Stud	Not dated	G.H. 27.3.18. Paul
Iron Stream Chain or Steel Wire	60	Cir. 2¾	Cir.	See below	2.11.18			Cir.			

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length.	Cir.	Breaking Test of Steel Wire Towline.	Length and Size per Table 31. Length.	Cir.
	Fathoms.	Ins.	Tons	Fathoms.	Ins.
TOWLINE	75	2¾	15½	75	2¾
HAWSERS & WARPS	90	2½	12½	90	2½
,, ,,					
,, ,,					

Boats Two lifeboats 20'0" each **Steering Gear, Steam** Amos & Smith **Steering Gear, Hand** Westmoor Eng. Wks.

Pumps, Number One Dorman Diameter of Barrel 5" State whether they are in efficient working order Yes

Windlass is Steam - Makers Gemmell & Frow **Capstan** Steam Makers - Gemmell & Frow

Engine Room Skylights.—How constructed? Steel plate & angle What arrangements for deadlights in bad weather? Steel flaps & Bullseyes

Coal Bunker Openings.—How constructed? Steel coamings & flush scuttles How are ~~they~~ secured? Cleats & Battens Height above deck? 12"

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 4 Scuppers each side 6 Freeing Ports each side 18"×14"

Ceiling in Holds, thickness and material ✓ **Cargo Battens,** thickness and material ✓

Cargo Hatchways.—How formed? ✓ **Hatches,** If strong and efficient? ✓

State size **No. 1 Hatch** (Forward) ✓ **No. 2 Hatch** ✓ **No. 3 Hatch** ✓ **No. 4 Hatch** ✓

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch ✓

No. of Breasthooks ✓ **No. of Crutches** ✓

Bulwarks, height above deck and description 34" × ·25" steel. Main Rail, material and size 6" × 3" × ⅜" Bulb angle.

The foregoing is a correct description. COOK, WELTON & GEMMELL, LTD. *Surveyor's Signature* P. Fitzgerald.

Builder's Signature (here only) W. H. Patterson (Director) *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*) Secretary's letters.

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

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? a few

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 built under special survey in accordance with the approved plans & Secretary's letters, & in general conformity with the Rules of this Society for the class contemplated. The materials & workmanship are sound & good.

approved plans forwarded herewith. Please return same for use in dealing with sister vessels. (now with this case)

(for Nos 405-419)

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 £ 6 : 0 : 0 Fees applied for, 16.11.1918

Special Survey Fee £ 52 : 4 : 0 Received by me, 19.11.1918

Travelling Expenses, if any £ : : 3/11/18

Certificate to be sent to Hull *Date of issue* 20/11/18.

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed + A1 for Government Service

With, or without Freeboard, as condition of Class Without.

P. Fitzgerald. G. Wells *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute WED. 20 NOV. 1918 FRI. JUL. 2 1920

Character assigned A1 For Government Service

Lloyds ASCP + Lme 11.18

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

W14564-0120 2

GENERAL REMARKS—(*continued*).

No.	Thickness	Horizontal Stiffeners	Vertical Stiffeners	Frames	Height Up.	Spacing.
No. 1 Frame 6	·50 to ·32	—	Single 6×3½×·32	Single	Deck	2'-6"
" 2 " 16	·34 " ·30	W.T. Flat	5×3×·38	"	W.T. Flat	-do-
19	·26		3½×3×·30	"	Deck	-do-
" 3 " 29	·36 to ·32		6×3½×·36	"	"	-do-
" 4 " 43	" " "		6×3×·42 B.A.	"	"	2-7
" 5 " 59	" " "		-do- -do	"	"	2-0
			6×3½×·40	"	"	2-6
" 6 " 63	" " "		6×3½×·50	"	W.T. Flat	2-9
" 7 " 71	" " "		6×3½×·50	"	Deck	2-6
			4×3×·26	"	"	-do-
8 " 80	38 " 30		6×3½×·50 / 4×3×·34	"	To wood floor / Deck	2-0 / -do-

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ 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 should appear in the Register Book*) 1 DK.

Official No. ; Signal Letters . State if Machinery is fitted aft Yes

How are the surfaces preserved from oxidation? Inside Paint, Cement, & Bitumastic Solution Outside Paint.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	26'-0"	20	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom		(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. ✓

Date ✓

No. 405 in builder's yard.

Dates of Surveys held while building: 1918.-Oct 24. 31. Nov. 7. 14. 21. 28 Dec 4. 10. 13. 21. 28. 1918.-Jan 2. 11. 16. 23. 29 Feb 1. 5. 8. 14. 22 Mar 1. 7. 13. 19. 27. Apr 5. 12. 19. May 1. 7. 16. 29 Jun 4. 20. 26 Jul. 2. 5. Aug 15. Sep 2. 10. 14. 23. Oct 2. 7. 10. 15. 16. 17. 19. 21. 22. 33. 25 28. 29. 31. Nov 1.

Total No. of Visits 58

Surveyor's Signature P. Fitzgerald. G. P. Wells

Rpt. 4.

Date of writing R

No. in Surve
Reg. Book.
on th

Master

Engines made a

Boilers made a

Registered Hor

Nom. Horse Pot

ENGINES,

Dia. of Cylinde

Is the screw sho
in the propeller
between the bea
liners are fitted

Dia. of Tunnel sh
collars 8½"

No. of Feed pun

No. of Bilge pun

No. of Donkey E

In Engine Room

HOLDS, ou

No. of Bilge Inject

Are all the bilge su

Are all connection

Are they fixed suff

Are they each fitte

What pipes are c

Are all Pipes, Co

Are the Bilge Su

Is the Screw Sha

OILERS, &

Total Heating S

Working Pressu

Can each boiler b

Each boiler 2 sp

Smallest distance b

Thickness 1 11/64

Long. seams T.R

Per centages of str

Size of compensatin

Length of plain pe

Working pressure o

Pitch of stays to d

Material of stays

Material Steel

Area at smallest

Thickness 1" M

Diameter of tubes

Pitch across wi

Thickness of girder

Working pressure

Diameter ✓

Pitch of rivets

SUPERHEAT

Date of Test

Diameter of Safety V