13933

WED. OCT. 5 1921

With ~~or Without~~ Disconnected Erections.

STEEL STEAMER.

RETAIN

Received at London Office .....

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

Date of completion of report ..... Port of Glasgow ..... No. 141392.

Survey held at Glasgow ..... Date, First Survey 28th Aug 1919 ..... Last Survey 29. 9. 1921.

On the (~~State if Single, Twin or Triple Screw~~) Steel Screw Steamer "DIPLOMAT" ..... Rig Schooner.

TONNAGE under Tonnage Deck	7407.34
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	
Do. of Poop	155.37
Do. of R.Q.Dk.	
Do. of Bridge House	442.90
Do. of Forecastle	29.12
Do. of Houses on Dk.	168.29
Do. of excess of Hatchways	36.95
Do. above Crown of Engine Room	8239.97
Gross Tonnage	253.43
...e	
...n of ...	7986.54
...EES..	2636.79
...om	94.87
... Spaces	
...nage	5254.94

CLASS ▷△◁ 100 A1

	FEET.
Breadth (*greatest moulded*)	58.0
Depth, *at middle of length from top of keel to top of upper deck beams at side*	35.83
Transverse Number	93.83
Length *on deck from fore part of stem to after part of stern post*	481.37
Longitudinal Number	45167
Depth "d," *at middle of length (See Secs. 2 & 13)*	20.9½"
Proportions—*Depths to Length—Upper Deck Beam at side to top of keel*	13.43
" " *Long Bridge Deck Beam at side to top of keel*	10.98

Master ✓

Year of appointment { (1) *As Master in service of owner of present vessel:*—19 ✓ (2) *As Master of this vessel* 19 ✓

Built at Glasgow

When built 1921 Launched 14th Dec. 1920

By whom built C Connell & Co. Ld

Owners Charente S S Co. Ld

Managers T & J Harrison (*Where necessary to be entered in Reg. Book.*)

Residence Liverpool

Port belonging to Liverpool.

Destined Voyage Liverpool

If Surveyed while Building and Afloat, ~~or in Dry Dock~~ Yes

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
...k	481	4½	**BREADTH**— Moulded	58	0	**DEPTH, ACTUAL**—Top of Floors to top of Upper Dk. Beams	33	5½	No. of Decks with flat laid 2
						Do. do. do. do. Second Dk. Beams	22	5½	No. of Tiers of Beams 2

...ip per Register, Length 482.15 breadth 58.4 depth 33.45

Moulded depth, ft. 43 ins. 10 To Bridge Dk.

Moulded depth, ft. 35 ins. 10 To Upper Dk.

Round of Upper Dk. Beam, Actual 17 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule Approved.
~~...or E or~~ L Bars amidships	8½	3½	.52	8½	3½	.52
...FT. 7+3½+.42 L ..... FORE L	8	3½	.48	8	3½	.48
Double Bottoms at Solid Floors	4	3½	.44	4	3½	.44
" ~~at intermdt. Plates~~						
...es from centre to centre amidships		30	✓		30	
" " from ⅜		27	✓		27	
length to Collision bulkhead		24	✓		24	
" " in peaks						
...RAME, Angles	7	3½	.46	7	3½	.46
Double Bottoms at Solid Floors	4	3½	.44	4	3½	.44
" ~~at intermdt. Plates~~						
...h of girder		11½	✓		11½	
...l and thickness of Floor Plate						
...id-line for ⅜ length amidships						
...Engine and Boiler Spaces						
...at the ends of vessel						
...the half breadth, as per Rule						
...tended at the Bilges						
...II. Double Bottoms			.44			.44
...f flanged (top & bottom)		No			No	
...g of Solid floors		30	✓		30	
...ER, in Dbl. bottom, dpth. & thicknss.	45½		.58	45½		.58
Angles, Top Single	5	5	.62	5	5	.62
" Bottom Double	5	5	.62	5	5	.62
" to Floors	5	5	.64	5	5	.64
~~...s at intermdt. frmg., wdth & thknss~~						
...TS, number on each side & thickness	Two		.42	Two		.42
~~state if flanged (top and bottom)~~						
Angles (top and bottom)	3½	3½	.46	3½	3½	.46
" to Floors	3	3	.44	3	3	.44
...TE, depth (exclusive of flange) and thickness	43½		.52	39		.52
Angle to Outside Plating	4	4	.52	4	4	.52
" Floors	5	3½	.46	5	3½	.46
~~...s at intermdt. frmg., wdth & thknss~~						
...of Outside Brackets above at bilge base		6	5½"		6	5½"
...OM PLATING, breadth and thickness of **Middle Line Strake**	47		.56	47		.56
" in Engine and Boiler space	8.75	B	.75	8.52	B	.58
" Remainder in Holds			.44			.44
...r Deck, ~~Single Angle~~, Bulb ...gle, ~~Plate, Tee Bulb, or Channel~~	7½	3	.46	7½	3	.46
...y of Long Bridge at ...	8½	3	.50	8½	3	.50
...g		30	✓		30	
...d Deck, ~~Single Angle, Bulb~~ ...gle, ~~Plate, Tee Bulb, or~~ Channel	7+3½+3½		.44	7+3½+3½		.44
...g 30 inches	9+3½+3½		.46	9+3½+3½		.46
~~...nd Fourth Deck,~~ ~~Single Angle,~~ ~~Angle, Plate, Tee Bulb, or~~ Channel	10+3½+3½		.48	10+3½+3½		.48
~~...s on upper edge~~						
...g		54	✓		54	
...Deck, ~~Angle~~, Bulb Angle, ~~Plate, Bulb, or Channel~~	8½	3	.48	8½	3	.48
~~...s on upper edge~~						
...g	48 + 60		✓	48 + 60		
...Deck, ~~Angle~~, Bulb Angle, ~~Plate, Bulb, or Channel~~	7½	3	.42	7½	3	.42
~~...on upper edge~~						
...g		30	✓		30	
...stle Deck, ~~Angle, Bulb Angle, Plate, Tee Bulb, or~~ Channel	10+3½+3½		.54	10+3½+3½		.54
" ~~Angles on upper edge~~						
" ~~Spacing~~	48 + 54			48 + 54		

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	2 Rows of wide spaced pillars & girders as per plan. Centre row pillars on alternate frames.			
" " **Hold** " "				
" **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 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	Two			Two		
" " Angle	7	3½	.54	7	3½	.54
" Intercostal Plate, for full length			.46			.46
" Attached to outside plating with Angle	3½	3½	.46	3½	3½	.46
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	20	49	.74	20	49	.74
" " " " br'dth & thickness (in way of Bridge)	20	49	.50	20	49	.50
" " " Angle (clear of Bridge)	6 + 6		.74	6 + 6		.74
" " ~~Tie Plate at sides of Hatchways~~						
" Deck.* ~~Iron or~~ Steel, for full lng.			.52			.52
" " Thickness (clear of Bridge)						
" " " (in way of Bridge)	.42 +		.48	.42 +		.48
" ~~Wood Deck. Material & thickness~~						
Second Deck Stringer Plate, br'dth & thickness	72		.46	72		.46
" Angles on ditto, No. 2	5 + 3		.50	5 + 3		.50
	3½ + 3½		.50	3½ + 3½		.50
" ~~Tie Plates outside Hatchways~~						
" Deck.* ~~Iron or~~ Steel, for full lng.	.42 +		.36	.42 +		.36
" ~~Wood Deck. Material & thickness~~						
Third Deck Stringer Plate, br'dth & thickness	54		.40	54		.40
No. 1 Hold " Angles on ditto, No. Two	5 + 3		.50	5 + 3		.50
	3½ + 3½		.50	3½ + 3½		.50
" ~~Tie Plates, outside Hatchways~~						
" Deck.* Material and thickness Steel			.34			.34
~~**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	48		.34	48		.34
" Angle on ditto	3½ + 3½		.38	3½ + 3½		.38
" ~~Tie Plates~~ Steel Dk			.25			.25
" Deck. Material and thickness YP	5 + 3			5 + 3		
Bridge Deck Stringer Plate, br'dth & thickness	71		.56	71		.56
" Angle on ditto	5 + 5		.66	5 + 5		.66
" ~~Tie Plates~~						
" Deck. Material and thickness Steel			.44			.44
Forecastle Deck Stringer Plate, b'dth & th'kns	38		.34	38		.34
" Angle on ditto	3½ + 3½		.38	3½ + 3½		.38
" ~~Tie Plates~~ Steel Dk			.25			.25
" Deck. Material and thickness PP	5 + 3			5 + 3		

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

Form No. 1A.—2m.2.10. T.

W382-T022 1/2

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	Screen bulkheads			
,, ,, brdth. & thickness	& bunker ends			
~~**WEB-FRAMES, In After Body,**~~ No. and spacing	form webs.			
,, ,, 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.
~~**KEEL, Bar,** depth and thickness~~		
STEM, moulding and thickness	11 × 3 1/16	11 × 3
STERN-POST for Rudder do. do.	9 1/2 × 9	9 1/2 × 9
,, for Propeller	11 × 9	11 × 9
RUDDER ~~A × D~~ Table 22. Speed 11 1/2 K	556	
,, **Main-Piece,** diameter at head	11	10 1/2
,, ,, ,, at heel	8 1/2	8

RUDDER, how constructed Forged & built

,, Thickness of ~~Plates or~~ Single Plate 1.10

Can the Rudder be unshipped afloat? Yes

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.
Midships W.T. BULKHEADS	8	7.44		BA 11 1/2 × 3 1/2 × 6		30		Dble	Upper
				other bulkheads fitted as per rule and approved plans.					
,, COLLISION ,,		42	9.31.5	BA 48	11 1/2 × 3 1/2 × 6		24	Dble	Upper
~~PARTITION~~ ,,									
~~LONGITUDINAL~~	9 Bulkheads to Upper Dk.								

Are the outside Plates doubled ~~two spaces of Frames in length~~? Yes

Are the ~~Sluice Valves and~~ Watertight Doors in efficient working order? 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 steel Dunlop, Lanarkshire, Bairdmore, Dorman Long Colville, Glasgow Iron & Steel Company, Shelton, Skinningrove Iron Co., Stewarts & Lloyds

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

PLATING. / RIVETING.

STRAKES		As in Ship. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.	Forward. Thickness. Inches.	Aft. Thickness. Inches.	Per Rule or as Approved. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.	Edges, Ordinary or Joggled? ordinary. Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Spacing or crder. Inches.	Butts. Double or Treble or for what Length.	Rivets. Diam. Inches.	Spacing or gauge. Inches.	Straps. Breadth. Inches.	Straps. Thickness. Inches.	In Lapped. Breadth. Inches.	In Lapped. For what Length. Feet.
FLAT PLATE KEEL (If Bar Keel, state Rivetting)		50	1.24	.82	.82	50	1.24	Dble	6 3/4	1 1/8	4 1/7	Quint	1 1/8	4			22 1/2	Full
GARBOARD or A Strake			.74	.72	.58		.74	-	6	1	3 3/4	Quad	1	4			14	-
	B ,,		.74	.72	.60		.74	-	-	-	-	-	-	-			-	-
	C ,,		.74	.72	.66		.74	-	-	-	-	-	-	-			-	-
	D ,,		.74	.60	.56		.74	-	-	-	-	-	-	-			-	-
	E ,,		.74	.52	.56		.74	-	-	-	-	-	-	-			-	-
	F ,,		.74	.52	.56		.74	Dble Trelle	6 0 5/8	-	-	-	-	-			-	-
	G ,,		.72	.48	.54		.72	-	-	-	-	-	-	-			-	-
	H ,,		.72	.48	.54		.72	-	-	-	-	-	-	-			-	-
	J ,,		.72	.48	.50		.72	Dble	6	-	-	-	-	-			-	-
	K ,,		.72	.48	.48		.72	-	-	-	-	-	-	-			-	-
	L ,,		.70	.48	.48		.70	-	-	-	-	-	-	-			-	-
Upper sheer	M ,,	50	.70	.48	.48	50	.70	-	-	-	-	-	-	-			-	-
	N ,,	45	.72			42	.72	-	-	-	3 3/4	-	-	-			-	-
Bridge sheer	O ,,	58	.76			58	.76					Quad	1	4			14	-
	P ,,																	
	Q ,,																	
	R ,,																	
	S ,,																	
	T ,,																	
	U ,,																	
	V ,,																	
	W ,,																	
THICKNESS OF SHEERSTREKE		50	1.18	.48	.48	50	1.18	Dble	6 3/4	1 1/8	4 2/7	Quint	1 1/8	4 1/2			22 1/2	
CLEAR OF LONG BRIDGE / DO. OF STRAKE BELOW		70 1/2	.96	.48	.48	69	.96											
DBLG. of Flat Plate Keel																		
,, Sheerstrakes (Length and thickness.)		Dbld at bridge ends																
POOP SIDES					.40		.40	Single	3	3/4	3	Dble	3/4	2 5/8			5	Full
~~SHORT BRIDGE SIDES~~																		
FORECASTLE SIDES				.44			.44	Single	3	3/4	3	Dble	3/4	2 5/8			5	Full

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 Quad riveted for 1/2 L outside bridge length ~~amidship~~. ~~Straps, single, double or~~ overlapped for full length amidship.

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

Butts of Side Stringers Treble riveted.

,, Tie Plates riveted.

Inner Bottom Plating, riveting of Edges Dble & Single Butts Dble

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

Frames, riveted through Plates with 1 in. Rivets, about 6" apart.

Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from centre line to Margin thence to Upper Deck alty to Bridge Dk. State if ordinary or joggled Joggled

REVERSED FRAMES on floors and frames extend from centre line to Margin thence to Main Dk.

intermediate frames in Bridge 5 1/2 + 3 1/2 × .40 State if ordinary or joggled Joggled.

MASTS, SPARS, &c.

		Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Size.	Riveting. Seams.	Butts.
Lower Masts	Fore	Steel	55.9	30 × .40	30 × .40	-	22 × .38	Two	3	4 × 3 × .5	Dble	Treble
	Main	-	59.6	-	-	-	-	-	-	-	-	-
	Mizen	-	59.6	-	-	-	-	-	-	-	-	-
~~Bowsprit~~ Jigger		-	57.8	28 × .40	28 × .40	-	19 × .38	-	-	-	-	-

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

Rigging, Material and Size, Shrouds 4 3/4 GSW. Stays 4 1/2 + 4 3/4" GSW.

Sails. 1 Jib Suit of Sails, and the following spare sails

WED. OCT. 5 1921

EQUIPMENT No. 47302 LETTER 2 T. 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.
84697	1st Bower	78	0	6	Stockless			57	17	2	0	77 3/4			Halls b.S. Head	Hingley	Neth. 10/2/21 Green
84695	2nd ,,	77	3	7		-		57	12	2	0	77 3/4			do	do	- -
84696	3rd ,,	77	0	23		-		57	8	3	0	77 3/4			do	do	- 8/2/21 -
	4th ,,																
	Collective weight.	233	0	8								232	0	0			
84025	Stream	24	1	0	6	1	14	24	1	3	14	23	2	0	Ordinary	Hingley	Neth. 13/9/20 Green
78336	Kedge	11	2	26	3	0	25	13	12	2	0	11	0	0	-	-	- 29/9/20 -

If Patent state Name of Patentee. (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 46.2.6. WC. 2919. 18/5/20.
2nd ,, 45.3.20. WC. 2912. 12/5/20.
3rd ,, 46.0.24. WC. 2908. 14/5/20.
4th ,,

RETAIN

CHAIN CABLES.

Number of Certificate.	Length and size supplied. Fathoms.	Length. Ins.	Test per Certificate. Satisfactory.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and Size per Table 31. Fathoms.	Length. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
69547	150	22	1122	457.2	471.0.2	960.0.0	300	22	Stud	Hingley	Neth. 10/2/21 Green
69568	150	-	-	-	470.2.1				-	-	- 24/2/21 -
					941.2.3						
~~Iron~~ Stream / Steel Wire	120	5 1/2		80			120	5 1/2			

HAWSERS AND WARPS.

Material	Length and Size supplied. Fathoms.	Length. Cir.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Fathoms.	Length. Ins.
TOWLINE	150	6	100	150	6
HAWSERS & WARPS	400	2 3/4	17.4	400	2 3/4
,, ,,					
,, ,,					

Boats Six

Pumps, Number 14

Windlass is Efficient

Steering Gear, Steam Efficient **Steering Gear, Hand** Efficient

Diameter of Barrel 5 1/2, 6 × 22 ~~Capstan~~ State whether they are in efficient working order Yes

Engine Room Skylights.—How constructed? Steel plates & angles What arrangements for deadlights in bad weather? Steel shutters

Coal Bunker Openings.—How constructed? Steel plates & angles How are lids secured Cleats & tarpaulins Height above deck? 30"

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 8 scuppers each side, 8 ports each side 42 × 16"

Ceiling in Holds, thickness and material 2 1/2 W.W. **Cargo Battens,** thickness and material 2" W.W.

Cargo Hatchways.—How formed? Steel plates & angles **Hatches,** If strong and efficient? Yes

State size **No. 1 Hatch** (Forward) 12.8 × 16.11 **No. 2 Hatch** 32.5 × 16.11 **No. 3 Hatch** 17.5 × 16.11 **No. 4 Hatch** 12.11 × 16.11
12.5 × 16.11 6 - 27.5 × 16.11 14 - 12 × 16.11

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch 2 Webs to No. 1 and 5, Three webs to No. 3 & 7
Six webs to No. 2, Five webs to No. 6.

No. of Breasthooks Eight **No. of Crutches** Deep floors

Bulwarks, height above deck and description 4.0 steel plates Main Rail, material and size 6 1/2 × 3 1/2 × .5 patent section

The foregoing is a correct description. For CHARLES CONNELL & CO., Limited *Surveyor's Signature* Henry Gibbs

Builder's Signature (here only) N. W. Callan SECRETARY *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)
Secy's letters of various dates

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

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 Good

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

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

This vessel has been built in accordance with the approved plans Secy's letters of various dates & otherwise in conformity with the rules for the class contemplated.
This is a sister vessel to S/S "DEFENDER" Builders No 364

Forging reports + 18 approved plans enclosed.
Copy of Midships Section Profile enclosed.

RETAIN

Please return plans for use in the completion of sister vessel S/S "Hmtaman"
This vessel was launched in Dec. 1920, but completion has been delayed owing to miners strike, & it is desired that date of build should be recorded as 9.21.

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 ..... £ 11 : 0 : 0 — Fees applied for, 4.10.21
Special Survey Fee ..... £406 : 0 : 0
Travelling Expenses, if any £ 13 : 0 : 0 — Received by me, 8.10.21

Certificate to be sent to GLASGOW Date of issue 13.10.21 & 13.12.21

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed ✠ 100 A1

With, or without Freeboard, as condition of Class without

Henry Gibbs *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute GLASGOW 4-OCT 1921

Character assigned ✠ 100 A1 9.21 Lloyds A.C.P.

Recommend to G.C. date of build 9.21. + LMC 9.21.

Fitted for oil fuel 9.21 I.P. above 150

General Committee Thursday, 6th October, 1921. Glasgow Committee's recommendation adopted a.a.

The entries are repeated on Certificate as on above the Committee's Minutes.

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 54.29 ft., R.Q.D. ft., Bridge 187.5 ft., Forecastle 51.16 (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*) 2 Decks (steel).

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

How are the surfaces preserved from oxidation? Inside Paint & cement Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	145	496
~~Double bottom, under Engines and Boilers,~~		
Double bottom, if under Engines ~~only~~,	30	135
Double bottom, if under Boilers ~~only~~,	35	148
Double bottom, forward,	212	775
Total capacity of double bottom		1554

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Fore peak tank,	25	101
After peak tank,	19	49
Deep tank, aft,	37-6"	132
~~Deep tank, forward~~,		
~~Other tanks, if fitted~~,		

(If necessary, furnish further information by sketch.) to 3 ft above upper dk

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.

Order for Special Survey No. 5313

Date 19. 12. 1919.

No. 382 in builder's yard.

Dates of Surveys held while building: 1919 Aug 28 Sep 3.10.18.24 Oct 2.7.16.29 Nov 6.19 Dec 15. 1920 Jan 12.22.28 Feb 2.19 Mar 2.17.31 Apr 15 May 18 June 10.21.29 July 12 Aug 6.13.26 Sep 17.29 Oct 11.26.30 Nov 1.3.8.11.16.19.30 Dec 6.9.13. 1921 Jan 12 Feb 7.24 Mar 9.16.24.29 Apr 18.25 Aug 11 Sep 19.29.

Total No. of Visits 58

Surveyor's Signature Henry Gibbs