~~Awning or~~ Shelter Deck,

~~or Pt. Awning Deck.~~

STEEL STEAMER.

33214D.

SAT. 17 MAY 1919 No. 37514

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

Port of Sunderland Date of completion of Report 16 MAY 1919 Received at London Office

Survey held at Sunderland. Date, First Survey 9 July 18 Last Survey 12th May 1919

On the (State if Single, Twin, or Triple Screw) Single screw steamer **"POLO."** Rig none. (two masts)

TONNAGE under Tonnage Deck	1637·86
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.	
Total under Upper Dk.	1637·86
Do. of Poop	50·54
Do. of ~~R. Qr. Dk.~~	✓
Do. of Bridge House	78·92
Do. of Forecastle	10·79
Do. of Houses on Deck	64·33
Do. of excess of Hatchways	4·81
Do. above Crown of Engine Room	102·85
Gross Tonnage	1950·10
Less Crew Space	132·69
Less above Crown of Engine Room	102·85
TONNAGE FOR FEES	1714·56
Less Engine Room	790·11
Less Navigation Spaces	54·25
Register Tonnage *as cut on Beam*	970·05.

CLASS ✠ 100A.1.

	FEET.
Breadth (*greatest moulded*)	42·33
Depth, *at middle of length from top of keel to top of beams at side of uppermost Continuous Deck*	21·66
Deduct *height of 'tween deck when this does not exceed 8ft.*	
Transverse Number	163·49
Length *on deck from fore part of stem to after part of sternpost*	290·0
Longitudinal Number	18412
Depth "d" *at middle of length. See Secs. 2 & 13*	18·08
Proportions, *Depths to Length, Uppermost Continuous Deck at side to top of keel*	10·30
" " " *Upper Deck at side to top of keel*	13·40.

Master Arthur Sabat Bean.

Year of Appointment (1) *As Master in service of owner of present vessel:—*1906. (2) *As Master of this vessel* 1919.

Built at Sunderland.

When built 1919. Launched 4-3-19.

By whom built Swan Hunter & Wigham Richardson Ltd.

Owners Ellerman's Wilson Line Ltd.

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

Residence Hull.

Port belonging to Hull.

Destined Voyage not stated. If Surveyed while Building, Afloat, ~~or in Dry Dock~~ yes.

LENGTH on Deck as per Rule	Ft.	Ins.	**BREADTH** — Moulded	Ft.	Ins.	**DEPTH, ACTUAL**—Top of Floors to top of ~~Awn. or~~ Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid one.
	290	0		42	4	Do. do. Upper Deck Beams	25 / 18	7½ / 11½	No. of Tiers of Beams one.

Dimensions of Ship per Register, Length 290·0 breadth 42·55 depth. 18·85 ~~Awn. or Shelter Dk.~~ Upper Deck. Moulded depth, ft. 24 ins. 10½ To ~~Awning or~~ Shelter Dk. Moulded depth, ft. 21 ins. 2 To Upper Dk. Round up of Uppermost Dk. Beam, Actual 10½ ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	
FRAME, ~~Angles, or E or~~ L Bars, amidships	9	3½	·44	9	3½	·44
Do. in peaks	6	3	·38	6	3	·38
Do. in way of Double Bottoms at Solid Floors	3½	3½	·34	3½	3½	·34
" " ~~at intermdt. Bkts.~~						
Spacing of Frames from centre to centre amidships		24			24	
" " " " from ⅜ length to collision bulkhead						
" of Frames from centre to centre in peaks	24 to 22 in fore peak			24 to 22 in fore peak		
REVERSED FRAME, Angles	Bulb angle framing in lieu.					
Do. in way of Double bottoms at Solid Floors	3½ 3½	·34	·44 B.S.	3½ 3½	·34	·44 B.S.
" " ~~at intermdt. Bkts.~~						
FRAMING, depth of girder		9			9	
~~**FLOORS,** depth and thickness of Floor Plate~~ at mid-line for ¾ length amidships						
" in way of Engine and Boiler spaces						
" thickness at the ends of vessel						
" depth at ¾ the half-bdth. as per Rule						
~~" height extended at the Bilges~~						
FLOORS, in **Cell Double Bottoms**	·34	·44	B.S.	·34	·44	B.S.
" state if flanged (top and bottom)		no			no	
" spacing of Solid	every frame			every frame.		
CENTRE GIRDER, in Dbl. bottom., dpth. & thicknss	37	·46	·56 B.S.	37	·46	·56 B.S.
" " Angles, Top double	3½ 3½	·44	·54 B.S.	3½ 3½	·44	·54 B.S.
" " " Bottom double	4	4	·54	4	4	·54
" " " to Floors single	3½	3½	·34	3½	3½	·34
" ~~Brackets at intermdt. frmg., wdth & thknss~~						
SIDE GIRDERS, number and thickness one.	·34	·44	B.S.	·34	·44	B.S.
" " state if flanged (top & bottom)		no.			no.	
" Angles	3½	3½	·34	3½ 3½	·34	·44 B.S.
MARGIN PLATE, depth (exclusive of flange) and thickness	28	·40	·58 B.S.	28	·40	·58 B.S.
" Angles to outside plating	3½	3½	·40	3½	3½	·40
" " to floors	3½	3½	·34 ·44 B.S.	3½ 3½	·34	·44 B.S.
" ~~Brackets at intermdt. frmg., wdth & thknss~~						
" Height of Brackets above at bilge		19			19	
INNER BOTTOM PLATING, breadth and thickness of **Middle Line Strake**	37	·44	·52 B.S.	37	·44	·52 B.S.
" " thickness in Engine and Boiler space	·42	·52	B.S.	·42	·52	B.S.
" " " Remainder in Holds	·36	·44		·36	·44	
BEAMS, ~~Awng or~~ **Shltr Dk,** ~~Single Angle,~~ Bulb Angle, ~~Plate, Tee Bulb or Channel~~	6	3	·35	6	3	·35
" Spacing	every frame.			every frame.		
BEAMS, Upper Deck, ~~Single Angle,~~ Bulb Angle, ~~Plate, Tee Bulb or Channel~~	8	3	·46	8	3	·46
" Spacing	alternate frames			alternate frames		
~~**BEAMS, Second, Third & 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,**~~ BOAT Angle, ~~Bulb Angle, Plate, Tee Bulb or Channel~~	4	3	·30	4	3	·30
" ~~Angles on upper edge~~						
" Spacing		39.			39.	
~~**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 SHELTER **'tween Deck,** size and spacing	2⅝ to 3	48 to 96.	2⅝ to 3	48 to 96.
" " **Hold** " "	4½ to 6½	See plan.	4½ to 6½	See plan.
" ~~**Quarter, 'tween Dks.,**~~ " "	2 girders	mite midely spaced		
" " **in Hold** " "	pillars,	as per	plan.	

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approx	Inches per Rule ved.
~~**CENTRE LINE KEELSON,** Vertical Plate above floors, Through Plate, or Intercostal Plate~~						
" Rider Plate						
" Flat Keel Plate 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	5 side shell			2		
" " Angle	strakes on each					
" " Intercostal Plate, for ____ lng	side increased 02.					
" Attached to outside plating with Angle	in thickness in					
	lieu of side stringers					
~~**Awning or**~~ **Shelter Deck Stringer Plates,** breadth and thickness	44½	·50		44		·50
" Angle on ditto	5 × 5	·44		5 × 5		·44
" ~~Tie Plates, fore and aft, outside Hatchways~~						
" Deck.* ~~Iron or~~ Steel, for full lng.	·30			·30		
" Wood Deck. Material & thickness	no wood sheathing.					
Upper Deck Stringer Plate, breadth and thickness	45½	·40		44		·40
" Angles on ditto, No.	3½ 3½	·40		3½ 3½		·40
" ~~Tie Plates, outside Hatchways~~						
" Deck.* ~~Iron or~~ Steel, for full lng.	·32			·32		
" Wood Deck. Material & thickness	no wood sheathing.					
~~**Second Deck Stringer Plates,** br'dth & thickn's~~						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck.* Material and thickness						
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck. Material and thickness						
Poop Deck Stringer Plate, breadth & thickness						
" Angles on ditto						
" Tie Plates						
~~" Deck. Material and thickness~~						
~~**Bridge**~~ BOAT **Deck Stringer Plate,** br'dth & thickness	18	·30		18		·30
" Angle on ditto	3½ 3½	·30		3 × 3		·30
" ~~Tie Plates~~						
" Deck. Material and thickness	Steel	·25				
~~**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. 1B. 1m,8,18. T.

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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	none		none	
,, ,, ,, brdth. & thickness				
,, No of Side Stringers ,, ,,				
WEB-FRAMES, In E. & B. Space, No. & spacing	one, 10ft from space.			
,, ,, brdth. & thickness	18	·40	18	·40
WEB-FRAMES, In After Body, No. and spacing	none		none	
,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
,, Size of Face Angles to **Web-Frames**	6	3½ ·54	6	·34 ·54
~~**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 keel.	
STEM, moulding and thickness	9 . 2½	9 . 2½
STERN-POST for Rudder do. do. Forging	9½ . 5	9½ . 5
,, ,, for Propeller	10½ . 5	10½ . 5
RUDDER-AXD. Table 22. Speed 10 to 12	24 . 15 . 2·92	24.5
,, **Main-Piece,** diameter at head	7½	7½
,, ,, ,, at heel	5½	5½

BULKHEADS. / STIFFENERS.

	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.
				Sized per Rule					
After Peak 85			·34	3½ 3½		3½ 3½	28		
W.T. BULKHEADS	6	5	·34	3½ 3½	60	6 . 3 . 5	24	5 . 5 . 28	Shelter
After Hold 32			·32			9 . 3½ . 5	30	3½ . 3½ . 16	upper
Engine room 54			·32			"	"	"	"
Starehold 82			·32			"	"	"	"
Fore Hold 115			·34			10 . 3½ . 6	28	"	"
,, **COLLISION** 146			·38	3½ 3½	72	9 . 3½ . 6	24	5 . 5 . 28	Shelter
~~**PARTITION**~~ Non-W.T. Bulkhead No. 15									
LONGITUDINAL ,,			·25			5 . 3 . 26	33½	3½ . 3½ . 14	upper

Are the outside Plates doubled two spaces of Frames in length? no. brackets in lieu.

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

RUDDER, how constructed forged with arms shrunk on and keyed.

,, Thickness of Plates or Single Plate 1·00

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 steel.

Steel plates by Consett S.C.

angles by Consett. Dorman Long & Co. Palmers. and Cargo Fleet S.C.

Has the Steel been tested as required by the Rules? yes.

PLATING.

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.
Flat Plate Keel (If Bar Keel, state Breadth.)	44	·82	·58	·58	44	·82
Garboard or A Strake	42	·50	·50	·54	63	·50
B ,,	80	·50	·46	·62	63	·50
C ,,	70	·50	·46	·54	63	·50
D ,,	62	·54	·50	·50	67	·54
E ,,	60	·54	·40	·52	66	·54
F ,,	66	·54	·40	·40	75	·54
G ,,	57	·54	·40	·40	63	·54
upper deck H ,,	68	·54	·60	·40	75	·54
Shelter deck J ,,	53	·60	·40	·40	53	·60
K ,,						
L ,,						
M ,,						
N ,,						
O ,,						
P ,,						
Q ,,						
R ,,						
S ,,						
T ,,						
U ,,						
V ,,						
W ,,						
Thickness of Sh'strke clear of Long Bridge						
Do. of Strake below						
Dblg. of Flat Plate Keel						
,, Sheerstrakes						
Length and thickness.						
Poop Sides						
Short Bridge Sides						
Forecastle Sides						

State actual thickness in way of Double Bottom.

Write "Awning or Shelter Deck," "Upper Deck," "Shelter Deck" opposite the corresponding letter.

RIVETING.

Edges, Ordinary or Joggled? Single or Double.	Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Butts. Double or Treble and for what Length.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Straps. Breadth. Inches.	Straps. Thickness. Inches.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
double	6	1	4	4 R. for ⅔	1	4			14	full.
.	5½	7/8	3½	.	7/8	3½			12	.
.	.	.	.	.	.	.			12	.
.	.	.	.	.	.	.			12	.
.	.	.	.	.	.	.			12	.
.	.	.	.	3 R. full L.	.	3½			9	.
.	.	.	.	4 R. for ⅔ L.	.	3½			12	.
.	.	.	.	3 R. full L.	.	3½			9	.
.	.	.	.	4 R. for ⅔ L.	.	3½			12	.
				3 R. full L.	.	3½			9	.

~~Awning or~~ Shelter Deck Stringer Plate: **Butts,** treble riveted for half length amidship. ~~**Straps,** single, double or~~ overlapped for full length ~~amidship.~~

Upper Deck Stringer Plate: **Butts,** double riveted for full length ~~amidship.~~ ~~**Straps,** single or~~ overlapped for full length ~~amidship.~~

Butts of Side Stringers ✓ riveted.

,, **Tie Plates** ✓ riveted.

Inner Bottom Plating, riveting of **Edges** double & single **Butts** treble, double & sg.

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

Frames, riveted through Plates with 7/8 in. Rivets, about 16 apart.

Rivets, state whether Iron or Steel iron.

FRAMES extend in one length from middle to margin and from margin to upper and shelter decks alternately with stiffening angles in way of short frames. State if ordinary or joggled joggled.

REVERSED FRAMES on floors and frames extend from middle line to margin. State if ordinary or joggled joggled.

MASTS, SPARS, &c.

		Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Rounds.	Heel.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts	Fore steel	steel	44·0	21 × 40	21 × 40	16 × 30		2	✓		single	treble.
	Main	"	43·3	"	"	"		2	✓		"	"
	~~Mizen~~											
~~Bowsprit~~												

Topmasts, Yards and Remainder of **Spars** telescopic wood topmasts 36·0 above lowermast head.

Rigging, Material and Size, **Shrouds** steel wire 4" **Stays** 3½ S.W.

Sails. none. Suit of ✓ Sails, and the following spare sails ✓

Form No. 1B.

EQUIPMENT No. 20218 LETTER S. — ANCHORS.

Number of Certificate.	Anchors.	Weight, Ex. Stock Cwts.	qrs.	lbs.	Weight of Stock Cwts.	qrs.	lbs.	Test, per Certificate Tons.	cwts.	qrs.	lbs.	Weight Req. by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
51863	1st Bower	37	1	0	Stockless			33	13	3	0	33	3	0	Taylor's Dreadnought	S. Taylor & Sons	Tyne 21-1-19. C.C. Parsons.
51866	2nd ,,	36	3	14		.		33	13	1	21	33	3	0	Taylor's Dreadnought	"	" 22-1-19 "
51864	3rd ,,	36	1	21		.		33	7	0	21	32	2	0	" "	"	" " "
	Collective weight	110	2	7								110	0	0			
23428	Stream	10	1	21	2	2	14	12	8	3	0	10	0	0	Ordinary	Kendrick & Hale	S. End 25-10-18 L. Hoffman
80810	Kedge	5	2	0	1	3	0	7	6	1	0	5	0	0	"		

If Patentees, Names of Patents.

If Steel, 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 ,,

CHAIN CABLES.

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.
11549	210	1 13/16	59½	82½	365 . 3 . 0	348 . 1 . 4	210	1 13/16	Steel link	Kendrick & Hale	S. End 25-11-18 L. Hoffman
11984	15	"	"	"	26 . 3 . 14	24 . 3 . 12	15	"	"	S. Taylor & Sons	" 9-5-19 "
					25 . 0 . 0	24 . 3 . 12	15	"	"	"	" " "
Iron Stream ~~Chain or~~ Steel Wire	75	Cir. 4¼		35			75	Cir. 4¼	Steel wire		

HAWSERS AND WARPS.

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.
Towline	90	4½	33	90	4½
Hawsers & Warps	2@90	2¾	15½	2@90	2¾
,, ,,	2@90	2½	12½	2@90	2½
,, ,,					

Boats 2 Lifeboats (steel) 25·0. 1 Dingy 16·0. **Steering Gear, Steam** Wilson Pinto by J. Hastie & Co. **Steering Gear, Hand** none. 2nd means of steering fitted.

Pumps, Number one, 6 for peak flat. Diameter of Barrel 4 State whether they are in efficient working order yes.

Windlass is steam driven by Cameron Walker & Thompson Brot. **Capstan** none.

Engine Room Skylights.—How constructed? steel plates and angles. What arrangements for deadlights in bad weather? steel flaps and bulls eyes.

Coal Bunker Openings.—How constructed? none on Shelter deck How are lids secured? ✓ Height above deck? ✓

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** Shelter deck, eight on each side. (Collinson type.)

Ceiling in Holds, thickness and material 2½ white wood in Cross bunkers and on bilges **Cargo Battens,** thickness and material 2½ × ½ steel in holds only.

Cargo Hatchways.—How formed? steel plates angles and bulb angles. **Hatches,** If strong and efficient? yes.

State size **No. 1 Hatch** (Forward) 12·0 × 16·0 **No. 2 Hatch** 26·0 × 16·0 **No. 3 Hatch** 12 × 16 **No. 4 Hatch** 26 × 16 & 1 R. 5. 22 × 16.

Number of **Web Plates,** ~~**Shifting Beams** and **Fore** and **Afters**~~ to each Hatch two to 1st hatch, four to 1st 2nd. three to 1st 5. and one to tonnage opening.

Bulwarks, height above deck and description (forward only) 3·3 light steel ·25 thick. **No. of Breasthooks** three **No. of Crutches** deep floors. Main Rail and Stays, material and size Lyncas 1st 58 Sisal 6·3.

The foregoing is a correct description.

Builder's Signature (here only) W. Hardson *Surveyor's Signature* J. Kendall.

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*)

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

Is the riveted work properly closed? yes.

Are the liners between the frames and plates solid single pieces? no liners. (frames joggled.) 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 overlapped.

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 is of the Builders Standard C.S type, and is a similar ship to the same Builders S.S. "Sea Glory" Sunderland Report No. 27436. She has six watertight bulkheads (6 scantlings shown) The materials and workmanship are good. *As a War Emergency Measure, the length of the cable has been reduced as per circular No. 1304, and the Downton pump has been omitted as per the Secretary's letter dated 10-8-17.

*Since the above was written additional lengths of cable have been supplied and the vessel has now the full equipment on board as required by Table 31.

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.... £ 86 : 13 : 4

Travelling Expenses, if any £ : :

Fees applied for, 16 MAY 1919

Received by me, 23.5.19 RBH 24/5/19

Certificate to be sent to SUNDERLAND. Date of issue 24.6.19.

State whether the Vessel has been built under Special Survey yes.

I am of opinion this Vessel should be Classed ✠ 100 A.1.

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

J. Kendall.

Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 23 MAY. 1919

Character assigned 100 A.1. Shelter DK with freeboard

Lloyd's A & C. P.

+ L. MC. 5.19 F.

The Surveyor will be expected not to write on or below the Committee's Minute.

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GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ✓ (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Complete Shelter deck.

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) & SHELTER Dk (STL)

Official No. 139,334. ; Signal Letters ..... State if Machinery is fitted aft no.

How are the surfaces preserved from oxidation? Inside Cement in E & B tanks, peaks and bilges. Cement wash on floors & remaining tanks paint elsewhere. 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 C. To
Double bottom, aft,	84-0	170	Fore peak tank,	18	3
Double bottom, under Engines and Boilers,			After peak tank,	16	3
Double bottom, if under Engines only,	20-0	51	Deep tank, aft,		
Double bottom, if under Boilers only,	20-0	51	Deep tank, forward,		
Double bottom, forward,	124-0	229	Other tanks, if fitted,		
	Total capacity of double bottom	501.	(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. 5375

Date 20. 9. 18

No. 1114. in builder's yard.

Dates of Surveys held while building: 1918. Jul. 9, 12, 18, 24, 29. Aug. 10, 23. Sep. 3, 5, 12, 23. Oct. 17, 23, 28, 31. Nov. 5, 6, 7, 14, 19, 22, 23, 25, 27, 29. Dec. 3, 17, 20, 30. Jan. 6, 8, 9, 11, 16, 17, 21, 22, 24, 28, 31. Feb. 3, 7, 10, 12, 13, 14, 17, 18, 20, 21, 26, 28. Mar. 4, 7, 14, 17, 19, 21, 22. Apr. 8, 10, 14, 25, 28, 29. May. 1, 6, 8, 9, 12.

Total No. of Visits 1

Surveyor's Signature S. Kushall.