Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 2572

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

TUESDAY 29 1919

Port of: Kobe — Date of completion of Report: 9th August 1919 — Received at London Office: ____ 191

Survey held at: Kobe — Date, First Survey: ____ — Last Survey: ____ 191

On the (State if Single, Twin, or Triple Screw): Sing Scr. Steel Stmr "Brazil Maru" — Rig: 2 masts.

CLASS + 100 A1 Awning Dk.

		FEET.
Breadth (greatest moulded)		51.00
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck		36.00
Deduct height of 'tween deck when this does not exceed 8ft.		28.00
Transverse Number		79.00
Length on deck from fore part of stem to after part of sternpost		385.00
Longitudinal Number		10115
Depth "d" at middle of length. See Secs. 2 & 13		16.0
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel		10.4
" " " Upper Deck at side to top of keel		13.4

TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.	
Total under Upper Dk.	5585.80
Do. of Poop	
Do. of R. Qr. Dk.	
Do. of Bridge House	
Do. of Forecastle	
Do. of Houses on Deck	195.94
Do. of excess of Hatchways	53.99
Do. above Crown of Engine Room	54.17
Tonnage	5859.90
Space	
Crown of Room	
FOR FEES...	
Engine Room	1147.56
Navigation Spaces	386.32
Other	65.71
Tonnage on Beam	4260.31

Master: M. Kaneko

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

Built at: Kobe

When built: 1919 — Launched: 31st May 1919

By whom built: Kawasaki Dkyd. Co. Ltd.

Owners: do See Machinery Report

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

Residence: Kobe

Port belonging to: Kobe

Destined Voyage: ____ If Surveyed while Building, Afloat, or in Dry Dock: Building

	Ft.	Ins.		Ft.	Ins.		Ft.	Ins.	
LENGTH on Rule	385	0	BREADTH — Moulded	51	0	DEPTH, ACTUAL — Top of Floors to top of Awn. or Shelter Dk. Beams	33	4	No. of Decks with flat laid 3
						Do. do. Upper Deck Beams	25	4	No. of Tiers of Beams 3

Dimensions of Ship per Register, Length 385.0 breadth 51.0 depth. 36.0 Awn. or Shelter Dk. 28.0 Upper Deck.

Moulded depth, ft. 36 ins. 0 To Awning or Shelter Dk. Moulded depth, ft 28 ins. 0 To Upper Dk.

Round up of Uppermost Dk. Beam, Actual .. 12 3/4 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule as Appro	Inches per Rule ved.
LE, Angles, or [or L Bars, amidships	9	3½	·525	9	3½	·52
in peaks F.P. L 7·3½·42·7 3/64 A.P.	6	3½	·36	6	3½	·36
in way of Double Bottoms at Solid Floors	3½	3½	·40	3½	3½	·40
" " L at intermdt. Bkts.	8	3½	·42	4½	3½	·40
g of Frames from centre to centre amidships	25½			25½		
" " " from ⅗ length to collision bulkhead	"			"		
of Frames from centre to centre in peaks	24			24		
RSED FRAME, Angles A.P.	3½	3	·36	3½	3	·36
in way of Double bottoms at Solid Floors	3½	3½	·40	3½	3½	·40
" " L at intermdt. Bkts.	4	3½	31/64	4	3	·40
ING, depth of girder A.P.	6			6	A.P.	
RS, 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	"			"		
RS, in **Cell Double Bottoms**		·40	·36		·40	·36
state if flanged (top and bottom)	No			No		
spacing of Solid 24 in. pks	51	& 25½		51	+ 25½	
RE GIRDER, in Dbl. bottom, dpth. & thicknss	42	·50	·40	42	·50	·40
" Angles, Top Doub.	3½	3½	·50	3½	3½	·50
" " Bottom "	4½	4½	·60	4½	4½	·60
" " to Floors Sing.	5	5	·56	5	5	·56
Brackets at intermdt. frmg., wdth & thknss	36	·40	·36	36	·40	·36
GIRDERS, number and thickness	Two	38	·36	Two	·38	·36
" state if flanged (top & bottom)	Top	3½	fl.	Top	3½	fl.
Angles Bot.	3½	3½	·40	3½	3½	·40
IN PLATE, depth (exclusive of flange) and thickness	38	·32	·16	38	·32	·16
Angles to outside plating	3½	3½	·16	3½	3½	·16
" to floors	3½	3½	·40	3½	3½	·40
Brackets at intermdt. frmg., wdth & thknss	30	·40	·36	30	·40	·36
Height of Brackets above at bilge	24"			24"		
BOTTOM PLATING, breadth and thickness of **Middle Line Strake**	42	·50	·40	42	·50	·40
" thickness in Engine and Boiler space	E.5	·48	B·56	E	·48	B·56
" " Remainder in Holds		·40	·34		·40	·34
S, Awng or Shltr Dk, ~~Single Angle,~~ Bulb Angle, ~~Plate, Tee Bulb or Channel~~	4	3½	31/64	4	3	·42
pacing	25½			25½		
S, Upper Deck, Single ~~Angle, Bulb Angle,~~ Plate, ~~Tee Bulb~~ or Channel	10·3½·3½		·55	9½	3½	·56
pacing	51			51		
S, Second, ~~Third & Fourth~~ Deck, ~~Single~~ ngle, ~~Bulb Angle, Plate, Tee Bulb or~~ Channel	10·3·6	·3·6	·57	11	3½	·56
ngles on upper edge	"			"		
pacing	51			51		
S, 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.

2 5/8" Sp. 51

	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches. per Rule. Or as	Inches. per Rule. Approved.
PILLARS, In 'tween Deck, size and spacing Upper	I 6·3½·3½·40		I 7·3½·3½·40	
Lower hold 2 7/8 Sp. 51" + * 5·5·44	+ ·40		As in	2 rows
" **Quarter, 'tween Dks.,** Hold 2. + 8	·8·58	+ ·54	spaced	13 & 15
" " **in Hold** " " + 6	·6·70	+ ·64	from Sp. as app	

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule as Appro	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 Two in No. 1 hold				Two in No. 1		
" " Angle	4	3½	·58	6½	3½	·50
" " Intercostal Plate, for No. 1 hold lng.			·42			·42
" Attached to outside plating with Angle	3½	flange		3½	flange	
Awning or Shelter Deck Stringer Plates, breadth and thickness	53-34	·54	·42	53-34	·54	·42
" Angle on ditto	5×5		·56	4½-4½		·58
" Tie Plates, fore and aft, outside Hatchways	✓			✓		
" Deck.* ~~Iron or~~ Steel, for whole lng.		·42	·38		·42	·38
" Wood Deck. Material & thickness	✓			✓		
Upper Deck Stringer Plate, breadth and thickness	46-34	·46	·42	46-34	·46	·42
" Angles on ditto, No. 2	3½+3½		·46	3½+3½		·46
" Tie Plates, outside Hatchways	"			"		
" Deck.* Iron or Steel, for whole lng.		·34	·30		34	·30
" Wood Deck. Material & thickness	"			"		
Second Deck Stringer Plates, br'dth & thickn's	46-34		·42	46-34		·42
" Angles on ditto, No. 2	3½+3½		·46	3½+3½		·46
" Tie Plates, outside Hatchways	✓			✓		
" Deck.* Material and thickness Steel whole length		·34	·30		·34	·30
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 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. 1B. 1m,8,18. T.

006819-006830-0011 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	Three @ 8'.6"	Three @ 8'.6"		
" " brdth. & thickness	26	.48	26	.48
" No of Side Stringers " "	Two	.42 + one	7	.32 + .58
WEB-FRAMES, In E. & B. Space, No. & spacing	Two @ 5+6 frm.	3p. with bkts.		
" " brdth. & thickness	20	.42	20	.42
WEB-FRAMES, In After Body, No. and spacing	Spaced 10 frm	3p. + as appr'd.		
Partial bkts in Iron dks " " brdth. & thickness	33	.40	33	.40
" No. of Side Stringers " "				
" Size of Face Angles to **Web-Frames**	7 + 3½ + .62		7 × 3½ × .62	
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	Plate Keel	
STEM, moulding and thickness	10 × 2¾	10 × 2¾
STERN-POST for Rudder do. do.	9 × 7½	9 × 7½
" for Propeller	10 × 7½	10 × 7½
RUDDER—A×D* Table 22. Speed 11.12	146.59 × 3.74	= 548.25
" **Main-Piece,** diameter at head	10½	10½
" " at heel	8	8

RUDDER, how constructed: Cast Steel frame

" Thickness of ~~Pintle~~ Single Plate: 1.1

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.
W.T. BULKHEADS	7	14	.36-.36	7	.3½ + .31/64	27	Sing.		Up. Dk
"	4	42	.36-.36	7	.10.3½ + 5/8	30	"		" "
"	4	69	.34-.36	7	.9.3½ + .325	"	"		" "
"	4	93	.34-.36	7	" "	"	"		" "
"	4	143	.36-.36	[	12.3½.3½	.50	"		" "
" **COLLISION** "	4	172	.40-.36	Hor.	7 + 7 + 10.3½.3½	.56	24	-	Mon. Dk
" **PARTITION** "					48				
" **LONGITUDINAL** "									

Are the outside Plates doubled two spaces of Frames in length? No. (Brackets) (None)

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.? Lackawanna. Phoenix. Alex Wood Jones & Laughlin. Kawasaki (Hiogo) S. Wks for Castings

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)	46	.96	.68	.68	46	.96
Garboard or A Strake		.62	.46	.46		.62
B "		"	"	"		"
C "		"	"	"		"
D "		"	"	"		"
E "		"	"	"		"
F "		"	.44	"		"
G "		"	"	.48		"
H "		"	"	.44		"
J "		"	"	"		"
K "		"	"	"		"
L "		.64	"	"		.64
M "	46	.66	"	"	46	.66
N "						
O "						
P "						
Q "						
R "						
S "						
T "						
U "						
V "						
W "						

State actual thickness in way of Double Bottom.

Write "Awning or Shelter Deck" "Sheer Strake" opposite the corresponding letter.

Th'kness of Sh'strake clear of Long Bridge

Do. of Strake below

Dblg. of Flat Plate Keel

" Sheerstrakes

Length and thickness.

Poop Sides

Short Bridge Sides

Forecastle Sides

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.
Flat Plate Keel	Double	6¾	1⅛	4½	Quad.	1⅛	4½			16"	14'
Garboard or A Strake	Double	5½	7/8	3 3/16	Quad ½ L	7/8	3½			12	½ L
B "	"	"	"	"	"	"	"			"	"
C "	"	"	"	"	"	"	"			"	"
D "	"	"	"	"	"	"	"			"	"
E "	"	"	"	"	"	"	"			"	"
F "	"	"	"	"	Treble	"	3⅛			9	"
G "	"	"	"	"	Quad ½ L	"	3½			12	"
H "	"	"	"	"	Treble	"	3⅛			9	"
J "	"	"	"	"	Quad ½ L	"	3½			12	"
K "	"	"	"	"	Treble	"	3⅛			9	"
L "	"	"	"	"	Quad ½ L	"	3½			12	"
M "	"	"	"	"	"	"	"			"	"

Awning or Shelter Deck Stringer Plate — Butts, III riveted for ½ L + length amidship. ~~Straps, single, double~~ overlapped for whole length ~~amidship~~.

Upper Deck Stringer Plate — Butts, III riveted for ½ L + length amidship. ~~Straps, single~~ overlapped for whole length ~~amidship~~.

Butts of Side Stringers ✓ riveted.

" **Tie Plates** ✓ riveted.

Inner Bottom Plating, riveting of **Edges** Mid. Doub. Others Single **Butts** Mid II – II Others II – I.

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

Frames, riveted through Plates with 7/8 in. Rivets, about 4 dias apart.

Rivets, state whether Iron or Steel Steel

FRAMES extend in one length from bilge to upper + 2nd dks alternately State if ordinary or joggled Joggled

REVERSED FRAMES on floors and frames extend from Keel to up. dk in A.P.

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.	Size.	Riveting. Seams.	Butts.
Lower Masts. Fore	Steel	63'.0"	26 × .44	24 × .44	20 × .30		Two	3 BA	3 × 6 × .42	Single	Trib. + doub
Main	"	66'.0	22 × .40	20 × .40	17 × .30		"	3 A	3 × 3 × .40	"	" "
Mizen											
Bowsprit ✓											

Form No. 1B.

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

Rigging, Material and Size, **Shrouds** Fore 2 a side 5" S.W. Main 2 a side 4" **Stays** Fore 5". Cap 3". Defenders 2 – 5

Sails. Suit of Sails, and the following spare sails Main 4" Cap. 2" Aft + back 2½

33190 y

EQUIPMENT No. LETTER . 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.
3675	1st Bower	60	0	10	-	-	-	48	7	2	0	56	3	10	Admiral Anchor	Baldt Steel Co.	Phil. Pa: 18-12-1916: J.B.
3674	2nd "	59	3	23	-	-	-	48	7	2	0	56	3	9	Do	Do	Phil. Pa: 18-12-1916: J.B.
3603	3rd "	59	2	6	-	-	-	48	2	3	7	56	3	9	Do	Do	Phil. Pa: 7-12-1916: J.B.
	Collective weight	179	2	11								170	2	0			
24539	Stream	16	1	0	4	0	22	17	11	3	14	16	1	0	ADMIRAL FORGED WROUGHT IRON ANCHOR	Richard Sykes + Son Ltd	Gra. Hea: 23-2-1917: S.C.P.
24540	Kedge	7	1	14	2	0	0	9	11	2	7	7	0	0	Do	Do.	Gra. Hea: 23-2-1917: S.C.P.

If Patent State Name of Patentee. If Stockless, state Mechanical Patt.

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

1st Bower	60 · 0 · 10	J.B.	3675	18-12-1916
2nd "	59 · 3 · 23	J.B.	3674	18-12-1916
3rd "	59 · 2 · 6	J.B.	3603	7-12-191

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.
240	270	2 3/16	86 1/8	120 7/8	730.3.8	693.3.0	270	2 3/16	Stud link	J. B. Carr	G.N.Y: 23.12.1918: T.G.D
~~Iron~~ Stream ~~Plate~~ Steel Wire	90	Cir. 4¾	65.50				90	Cir. 4¾	S.W.	THE TOKIO ROPE MAKING Co. Ltd.	Maker's Cert.

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 Steel Wire	120	4¾	65.50	120	4¾
Hawsers & Warps	Two-90	8	13.44	290	8
" "	Two-90	7	10.29	2-90	7.
" "					

Boats 2 Life 28'.0" × 8'.6" × 3'.7" Lfg 19'.0" × 5'.0" × 3'.0" **Steering Gear, Steam** By Builders **Steering Gear, Hand** Screws by Bldrs.

Pumps, Number Downton + Smallto F.P + Jenna Diameter of Barrel 5½" + 4" State whether they are in efficient working order Yes

Windlass is by Builders. + **Capstan** drums combined.

Engine Room Skylights.—How constructed? Plates + Angles What arrangements for deadlights in bad weather? Glass in steel frms.

Coal Bunker Openings.—How constructed? Plates + Angles How are lids secured? 2½" hatchboards Height above deck? 2'.0"

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 8 a side. Open rails except in way Centre houses.

Ceiling in Holds, thickness and material 2½ pine u. hatchways **Cargo Battens,** thickness and material 2 pine in holds + all 'tween dks

Cargo Hatchways.—How formed? Plates + angles **Hatches,** If strong and efficient? Yes

State size **No. 1 Hatch** (Forward) 24'.7½ × 18'.0" **No. 2 Hatch** 31'.10½" × 18'.0" **No. 3 Hatch** 12'.9" × 16'.0" **No. 4 Hatch** 31'.10½" × 18'.0"

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch Nos. 2 + 4 Six Webs No. 5 " 24'.7½ × 18'.0"

Nos. 1 + 5 five Webs. No. 3 Three Webs **No. of Breasthooks** 4 with decks **No. of Crutches** Deep floors.

Bulwarks, height above deck and description Open rails Amid 3'.6" × .36 plate Main Rail and Stays, material and size Amid. 5 × 2½ × 3/8

The foregoing is a correct description. *Surveyor's Signature* R. L. Jones + A. Watt

Builder's Signature (here only) Kawasaki Dockyard Co. Ltd., H. Takane, 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*) M. 16th + 10th May 1916 M 28 Jly. 8th + 16th March 1917

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? Joggled framing 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 built under Special Survey in accordance with the Rules + approved plans + the materials + workmanship are good.

Photo prints of Midship Section + of Profile + deck plans are sent under separate cover.

Sister vessels reported are the S.S. "War Queen" (Rpt No 2009) "War Prince" (2031) etc "Glasgow Maru" (2538); "Singapore Maru" (2530) + "Chile Maru" (2571)

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 ..... ~~Spec~~ : 20 — Fees applied for, 23rd June 1919

Special Survey Fee.... ~~Spec~~ 2000

Travelling Expenses, if any ~~Spec~~ : 15 — Received by me, 26th June 1919

Certificate to be sent to Kobe Date of issue 8.10.19

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed + 100 A1 Awning deck.

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

R. L. Jones + A. Watt — *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute TUE. 7 OCT. 1919

Character assigned 100 A1 awnd dk with fbd. a46.0.

+ L.M.6.19 L.D.

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

0011 2/2

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

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 dks (stl) & Swng dk (stl)

Official No. 145457 ; Signal Letters R.N.M.C. State if Machinery is fitted aft No

How are the surfaces preserved from oxidation ? Inside Cement & paint 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 Capa Tons.
Double bottom, aft,	116.9	342	Fore peak tank,		126.
Double bottom, under Engines and Boilers,	44.6	182	After peak tank,		98
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	172.1	594	Other tanks, if fitted,		
	Total capacity of double bottom	1118	(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

333.6

Order for Special Survey No.

Date

No. 452 in builder's yard.

DATES of Surveys held while building: 7, 13 Feb (castings tested). 14, 24 Mar 10 (Rad), 14, 16, 23, 29 April. 6, 9, 10, 12, 13, 14, 17, 19, 20, 21, 24, 31st May. 6, 9, 14, 16, 19, 21st June. 1919

Total No. of Visits 27

Surveyor's Signature A. L. Jones & A. Watt