Arkaba

Awning or Shelter Deck, Upr or Pt. Awning Deck.

STEEL STEAMER.

~~Scale~~ ~~8770~~ No. ~~43041~~ Stet. 43641

8770

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

Port of Glasgow Date of completion of Report 17th May 1924 Received at London Office WED. 21 MAY. 1924

Survey held at Dalmuir Date, First Survey 1st Sept. 1923 Last Survey 10th May 1924

On the (State if Single, Twin, or Triple Screw) Single Screw steamer "ARCOONA" Rig Schooner

WRECK SECTION No 838

WRECK SECTION No

RETAIN

TONNAGE under Tonnage Deck	3949.21
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.	
Total under Upper Dk.	
Do. of Poop	
Do. of ~~R. Qr. Dk.~~ chart house	4.85
Do. of Bridge Houses	113.74
Do. of Forecastle	53.09
Do. of Houses on Deck Roads	48.15
Do. of excess of Hatchways	42.61
Do. above Crown of Engine Room	
Gross Tonnage	4211.65
~~Less~~ Crew Space	226.60
Less above Crown of Engine Room	
TONNAGE FOR FEES	4211.65
Less Engine Room	1347.73
Less Navigation Spaces	43.85
Register Tonnage as cut on Beam	2593.47

CLASS 100 A1 with freeboard.	FEET.
Breadth (greatest moulded)	47.0
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck	31.83
Deduct height of 'tween deck when this does not exceed 8ft.	
Transverse Number L×D	10822.2
Length on deck from fore part of stem to after part of sternpost	340.0
Longitudinal Number L×(B+D)	26802.2
Depth "d" at middle of length. See Secs. 2 & 13	20.0
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel	10.41
" " " Upper Deck at side to top of keel	✓

Master

Year of Appointment (1) As Master in service of owner of present vessel:—19 (2) As Master of this vessel 19

Built at Dalmuir

When built 1924 Launched 6th March 1924

By whom built Wm. Beardmore & Co.

Owners Adelaide Steamship Co.

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

Residence

Port belonging to Probably Sydney

Destined Voyage Sydney If Surveyed while Building, Afloat, ~~or~~ and 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~~ Upper Dk. Beams	Ft.	Ins.	
	340	0		47	0	Do. do. 2nd ~~Upper~~ Deck Beams	30 / 28	4 / 9	No. of Decks with flat laid 2; No. of Tiers of Beams 2

Dimensions of Ship per Register, Length 341.6 breadth 47.2 depth. 30.8 ~~Awn. or Shelter~~ Upper Dk. Moulded depth, ft. 32 ins. 7 To ~~Awning or Shelter~~ Upper Dk. ✓ ~~Upper~~ Deck. Moulded depth, ft. 23 ins. 10 To ~~Upper~~ Dk. 2nd. Round up of Uppermost Dk. Beam, Actual 12 ins.

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule
FRAME, ~~Angles, or E or~~ L Bars, amidships	10½	3½	47	10½	3½	47
Do. in peaks E	7	3	35	6½	3	40
Do. in way of Double Bottoms at Solid Floors	3½	3½	40	3½	3½	40
" L at intermdt. Bkts.	7	3½	40	6½	3½	41
ames from centre to centre amidships		29			29	
" " " from ⅜ to collision bulkhead		27			27	
es from centre to centre in peaks		24			24	
RAME, Angles						
Double bottoms at Solid Floors	3½	3	40	3	3	40
" L at intermdt. Bkts.	6	3	41	6	3	41
pth of girder		10½			10½	
h and thickness of Floor Plate line for ⅜ length amidships						
of Engine and Boiler spaces						
ss at the ends of vessel						
t ¾ the half-bdth. as per Rule						
xtended at the Bilges						
ell Double Bottoms			·38			·38
if flanged (top and bottom)		No			No	
ing of Solid 29" in E+B Spaces		58		E 29	58	
DER, in Dbl.bottom, dpth.&thicknss	39		·50	39		50
" Angles, Top	3	3	·50	3	3	50
" " Bottom	4	4	·54	4	4	54
" " to Floors	3½	3½	·40	3½	3½	40
kets at intermdt. frmg., wdth & thknss	34		·38	34		·38
RS, number and thickness	(1)		·38	(1)		·38
state if flanged (top & bottom)		No			No	
es	3½	3½	·40	3½	3½	40
	3	3	·36	3	3	36
TE, depth (exclusive of flange) and thickness	38½		48	38½		48
es to outside plating	3½	3½	·48	3½	3½	48
to floors	3½	3	·40	3½	3	40
kets at intermdt. frmg., wdth & thknss	66		·38	66		·38
ht of Brackets above at bilge		36			36	
TOM PLATING, breadth and ess of Middle Line Strake	49×48	E 58	B 70	49×48	B 58	
ickness in Engine and Boiler space	E 58×1	B	67	E 48	B 56	
" Remainder in Holds			·40			·40
g or Shltr Dk, Single Angle, Angle, Plate, Tee Bulb or Channel						
r Deck, ~~Single Angle~~, Bulb Angle, ~~Tee Bulb or Channel~~	8	3	·38	8	3	·38
		29			29	
nd, ~~Third & Fourth Deck~~, ~~Single~~ lb Angle, ~~Plate, Tee Bulb or Channel~~	10	3½	·45	9½	3	50
~~n upper edge~~						
		29			29	
Deck, Angle, Bulb Angle, Plate, ee Bulb or Channel						
les on upper edge						
ing						
ge Deck, Angle, Bulb Angle, Plate, ee Bulb or Channel						
les on upper edge						
ing						
castle Deck, ~~Angle~~, Bulb Angle, ~~Tee Bulb or Channel~~	7	3	50	7	3	50
~~n upper edge~~						
	27×24			27×24		

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	One row of wide spaced pillars & girder Halib and beam reinforced			
" " Hold " "				
" Quarter, 'tween Dks., " "				
" " in Hold " "				

KEELSONS AND STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.	Inches per Rule
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		✓			✓	
" " Angle		✓			✓	
" " Intercostal Plate, for lng.		✓			✓	
" Attached to outside plating with Angle		✓			✓	
UPPER ~~Awning or Shelter~~ Deck Stringer Plates, breadth and thickness	52	·53		52	48	
" Angle on ditto	5×5	·48		5×5	·48	
" ~~Tie Plates, fore and aft, outside Hatchways~~	✓			✓		
" Deck.* ~~Iron or~~ Steel, for full lng.		·37			·34	
2nd " ~~Wood Deck, Material & thickness~~	✓			✓		
~~Upper~~ Deck Stringer Plate, breadth and thickness	45	40		45	·36	
" Angles on ditto, No. 2	3½×3½	·38		3½×3½	·38	
" ~~Tie Plates, outside Hatchways~~	✓			✓		
" Deck.* ~~Iron or~~ Steel, for full lng.	·37	34			·32	
" ~~Wood Deck, Material & thickness~~	✓			✓		
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 Deck Stringer Plate, br'dth & thickness	✓			✓		
" Angle on ditto	✓			✓		
" Tie Plates	✓			✓		
" Deck. Material and thickness	✓			✓		
Forecastle Deck Stringer Plate, b'dth & th'kns	33	·34		33	34	
" Angle on ditto	3×3	·34		3×3	·34	
" ~~Tie Plates~~	✓			✓		
" Deck. Material and thickness	Stel	·32			·32	

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

1m,11,19. T.

005387-005396-0022 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~~ end of No 1 hold, No. and spacing	(3) Spaced 4 frame spaces			
,, ,, ,, brdth. & thickness	33	·38	33	·38
,, No. of Side Stringers ,, ,,	(3) 33	·38	33	·38
WEB-FRAMES, In E. & B. Space, No. & spacing	Framing increased one in thickness in lieu of web in E. & B. Space			
,, ,, ,, brdth. & thickness				
WEB-FRAMES, In After Body, No. and spacing				
,, ,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
,, Size of Face Angles to **Web-Frames**	Dble	$3\frac{1}{2}\times3\frac{1}{2}\times\cdot50$	$3\frac{1}{2}\times3\frac{1}{2}\times\cdot50$	
BRACKET PLATES to Stringers between Web Frames, depth and thickness	33	·38	33	·38

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule. Or as Approved.
KEEL, Bar, depth and thickness	✓	✓
STEM, moulding and thickness Rocked Steel	$8\frac{3}{4}\times2\frac{1}{4}$	$8\frac{3}{4}\times2\frac{1}{4}$
STERN-POST for Rudder do. do Steel Casting	$9\times6\frac{1}{2}$	$9\times6\frac{1}{2}$
,, for Propeller ..... do	$10\times6\frac{1}{2}$	$10\times6\frac{1}{2}$
RUDDER—A×D* Table 22. Speed 11 K	283	283
S. M. Ingot Steel Forged		
,, **Main-Piece,** diameter at head	9	9
,, ,, ,, at heel	$6\frac{3}{4}$	$6\frac{3}{4}$

RUDDER, how constructed Forging & Single plate

,, Thickness of ~~Plates or~~ Single Plate 1·08

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		✓	·38 – ·26			BA $10\frac{1}{2}\times3\frac{1}{2}\times46$	30	Sgle	2nd dk
		✓	·37 & ·26			$10\times3\frac{1}{2}\times46$	30	"	"
			·43 & ·26 at Bkt. 77						
	7	7	·39 & 26			$12\cdot3\frac{1}{2}\times50$	30	"	"
After peak		✓	·40 & 30	Same by beam Tunnel plate		$10\ 3\frac{1}{2}\cdot50$ / $6\times3\cdot42$	24	Sgle DR	2nd deck
,, **COLLISION** ,,		✓	·52 ·26	Same by beam & lower deck		$10\times3\frac{1}{2}\times44$	24	Sgle DR	Upper dk
~~**PARTITION**~~ ,,									
~~**LONGITUDINAL**~~ ,,									

Are the outside Plates doubled two spaces of Frames in length? No

Are the ~~Sluice Valves and~~ Watertight Doors in efficient working order? Yes
See end of Report

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
Mossend, Lanarkshire, Parkhead Colville, Rodinglam
Skinningrove

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.	Per Rule or as Approved. Amidship. Thickness. Inches.
Flat Plate Keel (If Bar Keel, state Riveting.)	53	·66	·62	62	53	·66
Garboard or A Strake		·52	52	48		·52
B ,,		"	"	46		"
C ,,		"	"	"		"
D ,,		"	"	"		"
E ,,		"	44	44		"
F ,,		"	44	44		"
G ,,		"	44	44		"
H ,,		"	44	44		"
J ,,		58	44	44		58
Sheer K ,,	49	59	44	44	49	59
L ,,						
M ,,						
N ,,						
O ,,						
P ,,						
Q ,,						
R ,,						
S ,,						
T ,,						
U ,,						
V ,,						
W ,,						
Th'kness of Sh'rstrke clear of Long Bridge	✓					
Do. of Strake below	✓					
Dblg. of Flat Plate Keel	✓					
,, Sheerstrakes (Length and thickness.)	✓					
Poop Sides	✓					
Short Bridge Sides	✓					
Forecastle Sides			·38			

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

RIVETING.

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.	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	Dble	$5\frac{1}{4}$	$\frac{7}{8}$	$3\frac{1}{3}$	Treble FL	$\frac{7}{8}$	$2\frac{61}{80}$	18	·66 ·52		
Garboard or A Strake	"	"	"	"	"	"	$3\frac{1}{16}$			$9\frac{3}{8}$	full
B ,,	"	"	"	"	"	"	"			"	"
C ,,	"	"	"	"	"	"	"			"	"
D ,,	"	"	"	"	"	"	"			"	"
E ,,	"	"	"	"	"	"	"			"	"
F ,,	"	"	"	"	"	"	"			"	"
G ,,	"	"	"	"	"	"	"			"	"
H ,,	"	"	"	"	"	"	"			"	"
J ,,	"	"	"	"	"	"	$3\frac{1}{8}$			9	"
Sheer K ,,	"	"	"	"	"	"	$3\frac{1}{8}$			9	"

3 Strakes of bottom plating each side made up thickness maintained to Collision bulkhead

End plates on stern post thickness as per Rules

Awning or Shelter Deck Stringer Plate — Butts, Treble riveted for 3/4 length amidship.	Butts of Side Stringers ✓ riveted.
Straps, ~~single, double or~~ overlapped for full length ~~amidship~~.	,, Tie Plates ✓ riveted. Dble in mchy Space
Upper Deck Stringer Plate — Butts, Dble riveted for full length ~~amidship~~.	Inner Bottom Plating, riveting of Edges Single Butts Dble & Sgle
Straps, ~~single or~~ overlapped for full length ~~amidship~~.	Centre Girder Butts, Treble riveted. Keelson Butts, riveted.
	Frames, riveted through Plates with 7/8 in. Rivets, about $6\frac{1}{8}$ apart.
	Rivets, state whether Iron or Steel Steel

FRAMES extend in one length from Centre to margin thence to upper & 2nd dks alternately and as per approved plans State if ~~ordinary or~~ joggled Yes

REVERSED FRAMES on floors and frames extend from Centre to margin of tank

Double reverses under Engines & thrust seat and boiler bearers State if ~~ordinary or~~ joggled Yes

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	$56\cdot5\frac{1}{2}$	Steel	$26\times\cdot40$	26×40	$22\frac{1}{2}\times36$	✓	2	4	$3\frac{1}{2}\times3\frac{1}{2}\times50$	Sgle	Treble
Main	$60\cdot8\frac{1}{2}$	-	$26\times\cdot40$	$26\times\cdot40$	$22\times\cdot36$	✓	"			Sgle	Treble
Mizen											
~~Bowsprit~~	Mast stepped on 2nd deck										

Topmasts, ~~Yards and Remainder of Spars~~ Steel Topmasts & Yards

Rigging, Material and Size, **Shrouds** 5" Sev. Steel Wire **Stays** F. 4 F.T.S. 3 FTG $2\frac{1}{2}$ Backstays $3\frac{1}{2}$, 3, $2\frac{3}{4}$; M 4 FTS $2\frac{3}{4}$ do $3\frac{1}{2}$, $2\frac{3}{4}$; Preventer Stay F. 4½

Sails. One Suit of Sails, ~~and the following spare sails~~

Form No. 1B

EQUIPMENT No. 27623 LETTER W

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.
39423	1st Bower ..	53	2	4	Stockless			44	10	0	0	52	2	0	Fellows C.S. Head	Fellows Bros Ld	Cradley Heath 29.2.24 Paul
39424	2nd ,, ..	53	1	18	do			44	8	3	0	52	2	0	do	do	do do do
39425	3rd ,, ..	45	0	22	do			39	8	0	14	44	2	0	do	do	do do do
	Collective weight	152	0	16								149	2	0			
39426	Stream	17	3	10	Stockless			18	18	0	14	{14	0	0	Anchor		
	Kedge											3	2	0	Stock		

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 W.T. 33.2.21 W.T. Mechl. pins etc 35.0.14, M.G. 1341, 12.1.21
2nd ,, 33.3.13 35.0.14, M.G. 1357, 12.1.21
3rd ,, 26.2.18 27.2.12 M.G. 1123 8.12.20
Stream Anchor 11.0.16 11.2.0 M.G. 1355 8.12.20

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.	Fathoms and Size Per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
35912	270	2 5/16	76½	107 1/10	575.3.0	573.3.0	270	2 5/16	Stud	Fellows Bros Ld	Cradley Heath 21.2.24 Paul
~~Iron~~ ~~Stream~~ ~~Chain~~ or Steel Wire...	90	Cir. 4½		39			90	Cir. 4½	Steel wire	Bullivant & Co Ld.	

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Fathoms and size per Table 31. Length. Fathoms.	Cir. Ins.
TOWLINE S.W.	120	4½	39	120	4½
HAWSERS & WARPS (2)	100	7			
Manila (4)	90	7		(4) 90	7
" (7)	190	6			
" S.W. (4)	50	3	18		

Boats 2 lifeboats and 2 others **Steering Gear, Steam** Hastie **Steering Gear, Hand** Screw gear
Pumps, Number 1 towline 1 Hand pump to fore peak flat. Diameter of Barrel 5", 4" State whether they are in efficient working order Yes
Windlass is Steam by Clarke Chapman **Capstan** ✓
Engine Room Skylights.—How constructed? Steel What arrangements for deadlights in bad weather? Steel flaps & bullseyes
Coal Bunker Openings.—How constructed? Steel How are lids secured? Battened Height above deck? 30"
Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 8 Scuppers ea side 3 Freeing Ports ea side 3'.6"×1'.8½"
Ceiling in Holds, thickness and material 2½ Pitch Pine **Cargo Battens,** thickness and material 2" pine
Cargo Hatchways.—How formed? Steel plate and angles **Hatches,** If strong and efficient? Yes
State size **No. 1 Hatch** (Forward) 22.6×20.0 **No. 2 Hatch** 26.7×20.0 **No. 3 Hatch** 10.0×18.0 Coal hatch 7.3×18.0 **No. 4 Hatch** 26.7×20.0 No 5 24.2×20.0
Number of **Web Plates,** ~~**Shifting Beams** and **Fore** and **Afters**~~ to each Hatch 4 webs in No 1 hatch 5 webs in Nos 2, 4 & 5 hatches 1 web in No 3 hatch
No. of Breasthooks 8 incl decks **No. of Crutches** deep floors
Bulwarks, height above deck and description Short bulwark amid. 3'.9" high open rail elsewhere Main Rail and Stays, material and size Rail 6½ Teak, Stays 8×½ bulb

The foregoing is a correct description.
FOR WILLIAM BEARDMORE & CO., LIMITED.
Builder's Signature (here only) *Surveyor's Signature* J. W. Ilvenna.
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*)
June 29 1923 – July 9.11.12.18 (1923) Aug 4.13.14.16.17.23.28 (1923) Sept 10.14.26 (1923) Oct 1.3.26 (1923)

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 where frames not 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) on capt. some not punched from faying surfaces in multiple bolted work 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.) Workmanship Good

This vessel has been built in accordance with the approved plans, the 1922-3 Rules, and the Secretary's letters of various dates as above.
The watertight bulkheads have been hose tested.

19. Approved plans forwarded herewith also 3 forging Reports.
An approved profile and a midship section of vessel as built has already been forwarded.

The Starboard watertight door on bulkhead No 77 at fore end of Cross bunker was found to insufficiently lap the frame of the door at the bottom edge. The Owners Representative made arrangement for the door to be adjusted during the voyage to Sydney when the coal has been worked out of the cross bunker. The door in my opinion is efficient for the voyage.

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 ..... £ 8 : 0 : 0
Special Survey Fee .... £ 285 : 12 : 0
~~Travelling Expenses, if any~~ Freeboard £ 10 : 0 : 0
Fees applied for, 15/5/ 1924. Received by me, 21/5/ 1924
Hull & Engine Certificate to be sent to Glasgow Date of issue 21/5/24
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed ✠ 100 A1 (with freeboard) Subject to the W.T. door on frame 77 being adjusted to fine sufficient lap at bottom of frame of door.
With, or without Freeboard, as condition of Class (With)
J. W. Ilvenna.
Surveyor to Lloyd's Register of Shipping.

Committee's Minute GLASGOW 20 MAY 1924
Character assigned ✠ 100 A1. With freeboard 5,24 } subject to Lloyd's A1 CP. + LMC 5,24 FD.

FRI. 26 SEP 1924

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

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 34 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 it should appear in the Register Book*) 2 Dks Steel

Official No. Vessel to be registered in Australia ; Signal Letters ..... State if Machinery is fitted aft Amidships

How are the surfaces preserved from oxidation ? Inside Portland Cement & Paint & Bituminoline 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 Capacity. Tons.
Double bottom, aft,	94·3	258	Fore peak tank,		97
Double bottom, under Engines and Boilers, Hour Bunker	56·6	205	After peak tank,		126
Double bottom, if under Engines only,			Deep tank, aft,		✓
Double bottom, if under Boilers only,			Deep tank, forward,		✓
Double bottom, forward,	136·6	415	Other tanks, if fitted,		✓
	Total capacity of double bottom	8781	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 287·5 State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 5781

Date 28·8·1923

No. 630 in builder's yard.

DATES of Surveys held while building: 1923 Sep 1.5.11.21.26.28 Oct 4.9.15.23.30 Nov 5.12.21 22.27.29 Dec 5.6.10.11.17.19.26.28 — 1924 Jan 9.14.16.21.22.25.29 Feb 4.6.7.14.15.19.26.29 Mar 3.5.6.14.26. Apr 7.9.10.15.23. 25.30 May 2.5.6.7.8.10.

Total No. of Visits 58.

Surveyor's Signature F. McIlwraith.

Rpt. 4.

Date of writi

No. in S
Reg. Book.
.....
o

Master

Engines ma

Boilers ma

Registered

Nom. Horse

ENGINE

Dia. of Cyl

Is the screw
in the prop
between the
liners are

Dia. of Tun
collars 13

No. of Fee

No. of Bilg

No. of Don

In Engine

No. of Bilge

Are all the b

Are all con

Are they fix

Are they eac

What pipes

Are all Pi

Are the Bil

Is the Scre

BOILER

Total Hea

Working

Can each b
each boiler

Smallest dis

Thickness

long. seams

Per centage

Size of com

Length of p

Working pr

Pitch of sta

Material o

Material
~~Area~~ diameter at s

Thickness

Diameter o

Pitch acr
thickness o

Working p

Diameter

Pitch of ri

SUPERE

Date of Tes

Diameter o

If not, state whether, and when, one will be sent ?