

3 Decks.

IRON OR STEEL STEAMER.

TUES. 24 SEP 1907

Received at London Office

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

Date of completion of report 21st Sep 1907

Port of Newcastle

Survey held at Newcastle

Date, First Survey 3rd April 1907

Last Survey 19th September 1907

On the ship "Australie"

Rig Sloop

TONNAGE under 3804.81

THREE DECKED VESSEL.

Master Schmidt

Tonnage Deck 3804.81

CLASS 100A1

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

Do. between Tonnage Dk. and 3rd and 4th Dk.

Half Breadth (moulded) 24.39

Built at Newcastle

Total under Upper Dk.

Depth from upper part of Keel to top of Upper Deck Beams 29.46

When built 1907-9 Launched 13th Aug 1907

Do. of Poop

Girth of Half Midship Frame (as per Rule) 49.55

By whom built R W Hawthorn Leslie

Do. of Bridge House

deduct 7 feet 7

Owners Swedish South African Line

Do. of Forecastle 68.65

1st Number 96.40

Managers W R Lindgren

Do. of Houses on Dk. 135.43

Length on deck from after part of stem to fore part of stern post 378.16

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

Do. of access of Hatchways

2nd Number 36.456

Residence

Do. above Crown of Engine Room

Proportions—Breadth to Length 7.7

Port belonging to Gothenburg

Gross Tonnage 4008.89

Depth to Length—Upper Deck to top of Keel 12.8

Less Crew Space 120.97

Main Deck ditto 17.6

Less above Crown of Engine Room

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Tonnage for Fees 3887.92

Less Engine Room 1282.87

Less Navigation Spaces 29.82

Register Tonnage 2575.23

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
378	2		48	9 1/2		do. do. do. do. Main Dk. Beams	25	10 1/2	1	2

Dimensions of Ship per Register, Length 380.3 breadth 49.05 depth 25.7. Moulded depth, ft. 28 ins. 6 To Upper Dk. Round of Upper Dk. Beam, Actual 11 1/2 ins.

FRAMING.						FORGINGS or CASTINGS.						Inches in Ship.		Inches per Rule. Or as Approved.	
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as	Inches per Rule 20ths per Rule Approved.										
FRAME, Angles, or Bars for 1/4 length amidships	10	3 1/2	10	10	3 1/2	10	KEEL, Bar or Side Plates, depth and thickness								
Do. for 1/4 at each end	11	3 1/2	9	11	3 1/2	9	STEM, moulding and thickness	11 x 3	✓			11 x 3			
Do. in way of Double Bottoms at Solid Floors	11	3 1/2	9	11	3 1/2	9	STERN-POST for Rudder do. do.	11 x 7	✓			11 x 7			
" " at intermdt. Bkts.							" for Propeller	"	✓			"			
Spacing of Frames from centre to centre	24	✓		24	✓		MAIN PIECE of Rudder, diameter at head	9 1/2	✓			9 1/2			
REVERSED FRAME, Angles, or Bars for 1/4 length	5	4	10	5	4	10	" do. at heel	4 1/2	✓			4 1/2			
DEEP FRAMING, depth of girder	10	✓		10	✓		RUDDER, how constructed	Single plate	✓						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/4 length amidships							Can the Rudder be unshipped afloat?	Yes	✓						
" in way of Engines and Boilers							KEELSONS & STRINGERS.								
" thickness at the ends of vessel							CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate								
" depth at 1/4 the half breadth, as per Rule							Rider Plate								
" height extended at the Bilges							Bulb Plate to Intercoastal Keelson								
FLOORS & BRACKETS in Cell Dble Bottoms			8			8	Horizontal Plates on Floors								
" state if flanged (top & bottom)	no			no			Angles								
" Spacing	24	✓		24	✓		SIDE KEELSON, Angles								
CENTRE GIRDER, in Double bottom, depth and thickness	43		10	43		10	Bulb or Plate above floors, for length								
" Angles, Top	4	4	10	4	4	10	Intercoastal Plate, for length								
" Bottom	4 1/2	4 1/2	13	4 1/2	4 1/2	13	Attached to outside Plating with Angle								
SIDE GIRDERS, number on each side & thickness	2		8	2		8	BILGE KEELSON, Angles								
" state if flanged (top and bottom)	no			no			Bulb or Plate above floors, for length								
" Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8	Intercoastal Plate for length								
MARGIN PLATE, depth (exclusive of flange) and thickness	34 1/2		10	34 1/2		10	Attached to outside Plating with Angle								
" Angles to Outside Plating	4	4	9	4	4	9	BILGE STRINGER Angles								
" Floors	6	2 1/2	8	6	2 1/2	8	Bulb Plate for length								
" Height of Floors at the Bilges	72			72			Intercoastal Plate for length								
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	43		10	43		10	Attached to outside Plating with Angle								
" in Engine and Boiler space	10	13	8	10	13	8	SIDE STRINGER Angles	6 1/2	4 1/2	12	6 1/2	4 1/2	12		
" Remainder in Holds	8			8			Bulb or Intercoastal Plate, for length	3 1/2	2 1/2	9	3 1/2	2 1/2	9		
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	12	9	3 1/2	12	Upper Deck Stringer Plates, br'dth & thickness	59	10	59	10				
" Angles on upper edge	7 1/2	3	9	7 1/2	3	9	Angle on ditto	47 x 4	9	47 x 4	9				
" Spacing	24	✓		24	✓		Tie Plates, outside Hatchways	8-7	✓	8-7	✓				
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	13	9	3 1/2	13	Deck, Iron or Steel, for length	8-7	✓	8-7	✓				
" Angles on upper edge	✓	✓		✓	✓		Wood Deck, Material & thickness	20	✓	20	✓				
" Spacing	48	✓		48	✓		Middle Deck Stringer Plate, br'dth & thickness	59	9	59	9				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb							Angles on ditto, No. two	47 x 4	9	47 x 4	9				
" Angles on upper edge							Tie Plates outside Hatchways	✓	✓	✓	✓				
" Spacing							Diagonal Tie Plates, No. of pairs	✓	✓	✓	✓				
BEAMS, Hold, or Orlop, Plate or Tee Bulb							Deck, Iron or Steel, for length	8-7	✓	8-7	✓				
" Angles on upper edge							Wood Deck, Material & thickness	20	✓	20	✓				
" Spacing							Lower Deck Stringer Plate, br'dth & thickness								
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Angles on ditto, No.								
" Angles on upper edge							Tie Plates, outside Hatchways								
" Spacing							Deck, Material and thickness								
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							Hold, or Orlop Stringer Plate, br'dth & th'kns								
" Angles on upper edge							Angles on ditto, No.								
" Spacing							Tie Plates outside Hatchways								
PILLARS, In 'tween Deck, size and spacing	2 3/4	48	2 3/4	48	2 3/4	48	Deck, Material and thickness								
" Hold	4 1/4	48	4 1/4	48	4 1/4	48	Poop Deck Stringer Plate, breadth & thickness								
" Quarter 'tween Dks.,							Angle on ditto								
" in Hold							Tie Plates								
WEB-FRAMES, In Fore Body, No. and spacing	30	9	30	9	30	9	Deck, Material and thickness								
" br'dth. & thickness							Forecastle Deck Stringer Plate, br'dth & th'kns								
" No. of Side Stringers							Angle on ditto								
WEB-FRAMES, In E. & B. Space, No. & spacing	30	9	30	9	30	9	Tie Plates								
" br'dth. & thickness							Deck, Material and thickness								
WEB-FRAMES, In After Body, No. and spacing							Are the outside Plates doubled two spaces of Frames in length?								
" br'dth. & thickness							Are the Sluice Valves and Watertight Doors in efficient working order?								
" No. of Side Stringers															
" Size of Angles or Tee Bars to Web-Frames															
BRACKET PLATES to Stringers between Web Frames, depth and thickness															

PLATING.										RIVETING.									
STRAKES.	AS IN SHIP.				PER RULE OR AS APPROVED.		EDGES, Ordinary or Joggled.				BUTTS.								
	AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		Single or Double.	Breadth of Lap.	RIVETS.		Double or Treble and for what Length.	RIVETS.		STRAPS.		IF LAPPED.			
	Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.			Diam.	Spacing or to cr.		Diam.	Spacing or to cr.	Breadth.	Thickness.	Breadth.	Thickness.		
	Inches.	16ths or 20ths.	16ths or 20ths.	16ths or 20ths.	Inches.	16ths or 20ths.		Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	16ths or 20ths.	Inches.	16ths or 20ths.		
FLAT PLATE KEEL (If Bar Keel, state Riveting.)	36	21	14	14	36	21	Double	6 3/4	1 1/2	4	Treble	1 1/2	4	2 1/2	15 9/12		14"		
GARBOARD OF A Strake	60	15	13	13	60	15	"	6	1	4	Quad	1	4				14"		
State actual thickness in way of Double Bottom.	B	11	9	9	11		"	5 1/2	7/8	3 1/2	"	7/8	3 1/2				12"		
C	"	"	"	"	"		"	"	"	"	"	"	"				"		
D	"	13	10	10	13		"	"	"	"	"	"	"				"		
E	"	12	9	9	12		"	"	"	"	Treble	"	3 1/2				9"		
F	"	13	10	10	13		"	"	"	"	Quad	"	3 1/2				12"		
G	"	12	9	9	12		"	"	"	"	"	"	"				"		
H	"	13	10	10	13		"	"	"	"	"	"	"				"		
J	"	12	9	9	12		"	"	"	"	"	"	"				"		
K	"	13	10	10	13		"	6	1	4	"	"	"				"		
Shur L	44	14	11	11	44	14	"	"	"	"	Quad	1	4				14"		
M	"	12	8	8	12		"	5 1/2	7/8	3 1/2	Treble	7/8	3 1/2				9"		
N	"	13	8	8	13		"	"	"	"	Quad	"	3 1/2				12"		
O	"																		
P	"																		
Q	"																		
R	"																		
S	"																		
DOUBLING of Flat Plate Keel																			
Length of Bilges																			
Thickness of Sheerstrakes																			
Thickness of Strake below																			
POOP SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			

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 heart

Spencer South Durham

Connect Palmira Dorman Long

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

Upper Deck Butts, treble riveted for full length amidship.

Stringer Plate Straps, single, double or overlapped for full length amidship.

Middle Deck Butts, treble riveted for full length amidship.

Stringer Plate Straps, single, double or overlapped for full length amidship.

Butts of Bilge & Side Stringers and Tie Plates, treble or double riveted? treble

Inner Bottom Plating, riveting of Edges Double & Single Butts double

Centre Girder Butts, treble riveted Keelson Butts, r riveted.

Frames, riveted through Plates with 7/8 in. Rivets, about 6" apart.

Rivets, state whether Iron or Steel Iron

FRAMES extend in one length from tank side to gunnel State if ordinary or joggled ordinary

REVERSED FRAMES on floors and frames extend from bilge to gunnel in no 293 State if ordinary or joggled "

holes on every 4th frame

MASTS, SPARS, &c.											
	Material.	Total Length.	DIAMETER AND THICKNESS.				No. of Plates in round.	ANGLES.		RIVETING.	
			At Partners.	Heel.	Hounds.	Head.		Number.	Size.	Seams.	Butts.
LOWER MASTS.....	Fore	42'	25 x 10	25 x 10		19 x 9	2	✓	✓	Double	treble
	Main	45'	19 x 7	19 x 7		15 x 6	2	✓	✓	Single	"
	Mizen										
Bowsprit	✓										
Topmasts, Yards and Remainder of Spars	<u>P Pin</u>										
Rigging, Material and Size, Shrouds	<u>4"</u>										
Sails.	<u>on</u>	Suit of <u>four and a half</u>	Sails, and the following spare sails <u>✓</u>								

EQUIPMENT No. <u>43808</u> LETTER <u>Y</u>												ANCHORS.					
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 22.			Description of Anchor.	Makers.	Where and when tested and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.				lbs.
31852	1st Bower	60	1	14				48	10	0	0	60	0	0	Taylor Stockless	not stated	11th 10/7/07 Penine
31853	2nd "	60	1	0				48	10	0	0	60	0	0	"	"	" 1/7/07
31854	3rd "	50	3	0				42	16	2	14	50	2	0	"	"	"
	4th "														"	"	"
	Collective weight	171	1	14				170	2	0							
9831	Stream	16	1	0	4	0	14	17	11	3	14	16	1	0	Common	STaylor & Co	3rd 29/6/07 Relf
9832	Kedge	7	0	0	1	3	7	9	5	0	0	7	0	0	"	"	"

CHAIN CABLES.												HAWERS AND WARPS							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.			Length and Size per Table 22.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 22.		
	Length.	Diam.	Stations.	Break-ing.	Supplied.	Per Table 22.	Length.	Diam.	Length.					Cir.	Length.		Cir.	Length.	Cir.
2427	270	2 3/16	86 1/8	120.5	645.2.21	645.2.0	270	2 3/16	Steel	STaylor & Co	3rd 10/7/07 Relf	TOWLINE	120	4 3/4	47	120	4 3/4		
												HAWERS & WARPS	180	8		180	8		
														180	7		180	7	
Iron Stream Chain or Steel Wire	90	4 3/4		47			90	4 3/4											

Boats Four good boats

Pumps, Number on Quarter Diameter of Barrel 5 1/2 State whether they are in efficient working order yes

Windlass is Steam Capstan r

Engine Room Skylights.—How constructed? steel plate

What arrangements for deadlights in bad weather? steel flaps

Coal Bunker Openings.—How constructed? steel casing How are lids secured? lashed Height above deck? 12"

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 scuppers & 2 freeing ports each side

Ceiling in Holds, thickness and material 2 1/2" pine Cargo Battens, thickness and material 2" pine

Cargo Hatchways.—How formed? steel casing Hatches, If strong and efficient? yes

State size No. 1 Hatch (Forward) 24' x 16' No. 2 Hatch 24' x 16' No. 3 Hatch 24' x 16' No. 4 Hatch 24' x 16'

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 3 deep webs & 3 beams in each hatch

No. of Breasthooks 9 No. of Crutches deep floors

Bulwarks, height above deck and description open rail Main Rail, material and size r

The above is a correct description. W. HAWTHORN, LEBLIE & CO. LIMITED, Surveyor's Signature

Builder's Signature (here only) John R. Rely Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with the case)

20th Feb 1907 15 Mar 1907 16.19 July 1907 11 Sep 1907

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

Is the riveted work properly closed? yes

Are the liners between the frames and plates solid single pieces? yes

to plate, &c., conform well to each other? yes

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. 23, par. 24)? yes

State results of tests

good

Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? yes

State results of tests

good

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

This vessel has been built in accordance with the approved plans, the Secretary's letters of the above dates & otherwise in conformity with the Society's rules. The material & workmanship are good throughout. She is a similar vessel to the "Tasmanian" (Report No 53151) but the framing in No 2 & 3 holds is different, the main deck being omitted at this place.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. or Break ✓ ft., Bridge Dk. ✓ ft., F'castle ✓ ft. (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 as it should appear in the Register Book) 1 Dk (stl) & lower dk (stl) in No 1 & 2 holds & deep frame & shelter dk (stl)

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 Cellular

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	120	261	Fore peak tank,	✓	✓
Double bottom, under Engines and Boilers,	64	205	After peak tank,	10	100
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward,	152	411	Other tanks, if fitted,	✓	✓
Total capacity		877	(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. 3920

Date 26.2.07

No. 421 in builder's yard.

DATES OF SURVEYS held while building

1907. Apr. 3.9.10. May. 2.7.8.10.24.28. June 10.14.17.20.21. July 10.17.20.22.24.26.29.31. Aug. 1.2.9.12.26.29. Sep. 3.13.16.17.18.19.

Total No. of Visits 34

The amount of Entry Fee £ 5 : : :
Special Survey Fee.... £ 122 : 4 : :
Travelling Expenses, if any £ : : : :

Fees applied for,

21 SEP 1907

Received by me,

24/9/07

Certificate to be sent to

Newcastle-on-Tyne.

State whether the Vessel has been built under Special Survey yes

I am of opinion this Vessel should be Classed 100A1

With, or without Freeboard, as condition of Class

"Shelter deck" with freeboard

A. Campbell-Coleman.
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

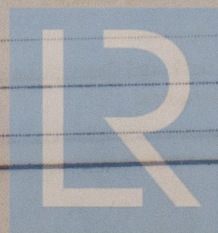
Character assigned

TUES. 24 SEP 1907

100A1
shelter dk with fbd 53.7

Lloyds 246 P

L.M.B. 907
F.D. 615 hghr.



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Lloyd's Register

FO 621 2010 2/2

Certs issued 24/9/07