

N. N. "MARIE MOLLER" X

1 or 2 Dks., R. Q. Dk.,
and Pt. Awng. Dk.

IRON OR STEEL STEAMER.

DISCLOSED
SECTION.

No. 21421

Received at London 21 III 1909

Survey held at Hull

On the Twin Screw Steamer

"MACQUARIE."

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

Date of completion of Report 14th July 1909.

Date, First Survey

Dec. 14/08

Port of Hull

Last Survey

July 10th 1909.

Rig Schooner.

Master MARIE MOLLER

Year of appointment

(1) As master in service of
owner of present vessel;—19
(2) As master of this
vessel;—19

Built at Hull

When built 1909 Launched 7th July.

By whom built Charles Shipbuilding & Eng. Co. Ltd.

Owners Nicolas Cairns Coastal Co-operative Co. Ltd.

Managers

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

Residence Sydney.

Port belonging to Sydney.

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

TONNAGE under
Tonnage Deck 289.86
Do. of Poop 107.12
Do. of Raised Qr. 107.12
Dk. or Break 107.12
Do. of Bridge House 107.12
Do. of Forecastle 23.29
Do. of House on Deck 47.99
Do. of excess of Hatchways 4.63
Do. above Crown of 20.37
Engine Room 493.26
Gross Tonnage 51.39
Less Crew Space 20.37
Less above Crown of 20.37
Engine Room 441.50
TONNAGE FOR FEES 193.90
Navigation Spaces 14.63
Superficial Area 20.37
Gross Tonnage 263.44
Cut on Beam

ONE OR TWO DECKED VESSEL.
CLASS A1. "Australian Coasting Service"
Half Breadth (moulded) 14.46
Depth from upper part of Keel to top of Main Deck Bms. 10.10
(with the normal round up of beam)
Girth of Half Midship Frame (as per Rule) 22.34
1st Number 46.90
Length on deck from after part of stem to fore part of stern post 159.00
2nd Number 74.57
Proportions—Breadths to Length 5.49
Depths to Length—Main Deck to top of Keel 14.75
Destined Voyage Sydney

LENGTH on Deck as per Rule 159 0
BREADTH—Moulded 28 11
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams 9 0
No. of Decks with Flat laid on
No. of Tiers of Beams on

Dimensions of Ship per Register, Length, 160.2 breadth, 29.0 depth, 9.0 Moulded Depth, 9 ft. 6 ins. Round of Beam, Actual 7 1/2 ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
NAME, Angles, T, E or L Bars, for 1/2 length amidships	3	3	6	3	3	KEEL, Bar or Side Plates depth and thickness	8 1/2	1 1/2	6	6	6
Do. for 1/2 at each end	3	3	5	3	3	STEM, moulding and thickness	6	1 1/2	6	6	6
Do. in way of Double Bottoms at Solid Floors						STERN-POST for Rudder do. do.	6	1 3/4	6	6	6
" " at intermdt. Bkts.						" for Propeller	4 1/2	3 1/2	4 1/2	3 1/2	3 1/2
Joining of Frames from centre to centre	22	22	5	22	22	MAIN PIECE of Rudder, diameter at head, do. at heel	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
VERSED FRAME, Angles	2 1/2	2 1/2	5	2 1/2	2 1/2	RUDDER, how constructed	Forged steel frame, single plate 7 1/2				
EP FRAMING, depth of girder						Can the Rudder be unshipped afloat?	Yes				
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	13	13	6	13	6	KEELSONS AND STRINGERS.					
in way of Engines and Boilers	7.3	7.3	5	7.3	5	CENTRE LINE KEELSON, Vertical Plate above floor, Through Plate, or Intercoastal Plate	19	6	19	6	6
thickness at the ends of vessel	8	8	5	8	5	" Rider Plate, Angles, Top & Bottom	3	3	6	3	3
depth at 1/2 the half breadth, as per Rule	27	27	5	27	5	" Bulb Plate to Intercoastal Keelson					
height extended at the Bilges						" Horizontal Plates on Floors					
DOORS & BRACKETS, in Cell Dble Bottoms						" Angles	6	3	7	6	3
" state if flanged (top & bottom)						SIDE KEELSON, Angles	3 1/2	3	6	3 1/2	3
" Spacing						" Bulb or Plate above floors for lng.					
TREE GIRDER, in Double Bottom, depth and thickness						" Intercoastal Plate for 2 1/2 length			5		5
" Angles, Top						" Attached to outside plating with Angle	3	3	6	3	3
" Bottom						BILGE KEELSON, Angles	3 1/2	3	6	3 1/2	3
GIRDERS, number on each side & thickness						" Bulb or Plate above floors for lng.					
" state if flanged (top & bottom)						" Intercoastal Plate for 3/5 length			5		5
" Angles						" Attached to outside plating with Angle	3	3	6	3	3
GIN PLATE, depth (exclusive of flange) and thickness						BILGE STRINGER Angles					
Angles to Outside Plating						" Bulb Plate for length					
" Floors						" Intercoastal Plate for length					
Height of Floors at the Bilges						" Attached to outside plating with Angle					
R BOTTOM PLATING, breadth and thickness of Middle Line Strake						SIDE STRINGER Angles	4	3	7	4	3
" thickness in Engine and Boiler space						" Bulb or Intercoastal Plate for full lng.	6	6	6	6	6
" Remainder in Holds						" Attached to outside plating with Angle	3	3	6	3	3
IS, Main and Raised Quarter Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	8	7	3	Main and Raised Quarter Deck Stringer Plate, breadth and thickness	6 1/2	7	6 1/2	7	7
Angles on Upper Edge						" Angle on ditto	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Spacing	44	44		44		" Tie Plates, outside Hatchways					
S, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb						" Diagonal Tie Plates on Bms. No. of Pairs					
Angles on Upper Edge						" Main Dk* Iron or Steel for 1/2 length		6			6
Spacing						" R. Q. Dk* Iron or Steel for 1/2 length					
S, Hold, Plate or Tee Bulb						" Wood Deck, Material & thickness P. Pine	3		3		
Angles on Upper Edge						Lower Deck Stringer Plate, breadth and thickness					
Spacing						" Angles on ditto, No.					
S, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	7	4 1/2	3	" Tie Plates, outside Hatchways					
Angles on Upper Edge						" Deck* Material and thickness					
Spacing	44	44		44		Hold Stringer Plate					
S, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate, or Tee Bulb	4 1/2	3	7	4 1/2	3	" Angles on ditto, No.					
Angles on Upper Edge						Poop Deck Stringer Plate, breadth & thickness	2 1/2	5	2 1/2	5	5
Spacing	44	44		44		" Angle on ditto	3 x 3	6	3 x 3	6	6
Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5	3	7	5	3	" Tie Plates (Bulb & Poop joined)	8	5	8	5	5
Angles on Upper Edge						" Deck, Material and thickness P. Pine	2 1/2		2 1/2		
Spacing	44	44		44		Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	2 1/2	5	2 1/2	5	5
S, In 'tween Decks, Size and Spacing	2 1/2	44		2 1/2	44	" Angle on ditto	3 x 3	6	3 x 3	6	6
" Hold (5 1/2 ft. long)	3	44		3	44	" Tie Plates	8	5	8	5	5
" Quarter, 'tween Dks., "						" Deck, Material and thickness P. Pine	2 1/2		2 1/2		
" in Hold						Forecastle Deck Stringer Plate, brdth & thcknss	1 1/2	5	1 1/2	5	5
FRAMES, In Fore Body, No. and Spacing						" Angle on ditto	3 x 3	6	3 x 3	6	6
" No. of Side Stringers						" Tie Plates	7 1/2	5	7 1/2	5	5
WEB FRAMES, In E. & B. Space, No. & Spacing						" Deck, Material and thickness P. Pine	3		3		
" Brdth. & Thickness						BULKHEADS.					
WEB FRAMES, In After Body, No. and Spacing						In Vessel					
" Brdth. & Thickness						Per Rule					
" No. of Side Stringers						Thickness					
" Size of Angles or Tee Bars to Web Frames						Horizontal					
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness						Vertical					
						Single or Double Frames					
						Height up					

BULKHEADS.				STIFFENERS.				Single or Double Frames.	Height up
In Vessel	Per Rule	Thickness	Number	Horizontal	Vertical	Size	Spacing		
W.T. BULKHEADS	4	4	5	3 x 3	6.5	48	30	single Dk	
PARTITION									
LONGITUDINAL									

Are the outside Plates doubled two spaces of Frames in length? No. (Shell edge jagged)
Are the Stave Valves and Watertight Doors in efficient working order? Yes

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PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		FORWARD.		AFT.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.
FLAT PLATE KEEL	30	10	6	6	30	10	6	6	30	10	6	6	30	10	6	6	30	10	6
GARBOARD OR A STRAKE	64	7	5	5	64	7	5	5	64	7	5	5	64	7	5	5	64	7	5
State actual thickness in way of Double Bottom.																			
Sheer	32	12	6	6	32	12	6	6	32	12	6	6	32	12	6	6	32	12	6
F																			
G																			
H																			
J																			
K																			
L																			
M																			
N																			
O																			
P																			
DOUBLING of Flat Plate Keel																			
Length and thickness of Bilges																			
Length and thickness of Sheerstrakes																			
Length and thickness of Strake below																			
POOP SIDES																			
RAISED QUARTER DECK SIDES																			
BRIDGE SIDES																			
FORECASTLE SIDES																			
LENGTHS OF PLATING																			

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, outside Plating, &c. *Mild Steel.*

Consent *Palmer, South Durham.*

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

FRAMES extend in one length from Keel to *to gunwale* state if ordinary or joggled *Ordinary.*

REVERSED FRAMES on floors and frames extend from *centre to upper turn of bilge and deck alternately* state if ordinary or joggled *Ordinary.*

MASTS, SPARS, &c.

LOWER MASTS...	Fore	Main	Mizen	Material.	Total length.	DIAMETER AND THICKNESS.			No. of Plates in round.	ANGLES.		RIVETING.
						At Partners.	Heel.	Hounds.		Number.	Size.	
				P.Pine	37.0	16						
				P.Pine	33.6	15						

Bowsprit *Yes*

Topmasts, Yards and Remainder of Spars *Pitch pine*

Rigging, Material and Size, Shrouds *Salt wire, 3/4, 3.*

Sails, *One* Suit of *Sails and the following spare sails*

Equipment No. *8657* Letter *g*

Tonnage U.D.K. or Plating No. for Trawlers

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.			
5244	1st Bower	10	1	12	10	1	12	10	1	12	10	1	12	10	1	12
5257	2nd "	10	1	12	10	1	12	10	1	12	10	1	12	10	1	12
5259	3rd "	10	1	12	10	1	12	10	1	12	10	1	12	10	1	12
	Collective weight	29	3	36	29	3	36	29	3	36	29	3	36	29	3	36
5199	Stream	3	2	16	3	2	16	3	2	16	3	2	16	3	2	16
5200	Kedge	1	2	0	1	2	0	1	2	0	1	2	0	1	2	0

CHAIN CABLES.

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.
	Length.	Diam.		Supplied.	Per Table 22.				
6048	165	1 1/2	20 3/4	30 3/4	96	2 1/4	165	1 1/2	20 3/4
	60	2 1/4	15 1/2			60	2 1/4		

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.	Length and size per Table 22.	Description.	Makers of Cables.	Where and when tested and Superintendent.		
	Length.	Diam.							
6048	165	1 1/2	20 3/4	30 3/4	96	2 1/4	165	1 1/2	20 3/4
	60	2 1/4	15 1/2			60	2 1/4		

Boats *2 Lifeboats and one other.*

Pumps, Number *Three* Diameter of Barrel *6* State whether they are in efficient working order *Yes.*

Windlass is by *Amstrong, Walker & Thompson Bros.* Capstan *Yes*

Engine Room Skylights.—How constructed? *Steel.*

What arrangements for deadlights in bad weather? *Oil glass and bullseyes.*

Coal Bunker Openings.—How constructed? *Plated and secured.* Height above deck? *2' and flush.*

Number of Scuppers, and number and dimensions of Freeing Ports, &c. *2 Scuppers, 2 Ports 24" x 19", 1 Port 21" x 19".*

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

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

State size No. 1 Hatch (Forward) *23.10 x 12.0* No. 2 Hatch *9.6 x 12.6* No. 3 Hatch *Yes* No. 4 Hatch *Yes*

Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. *No. 1 Hatchway 4 shifting web plates. No. 2. One web plate.*

No. of Breasthooks *Join* No. of Crutches *One x dup floor*

Bulwarks, height above deck and description *2.9 x 5.5* Main Rail and Stays, material and size *6 x 3 1/2" Steel B.A.*

The above is a correct description.

Builder's Signature *(here only) F. J. Palethorpe* Surveyor's Signature *Allison B. Wilson*

Builder's Name *Palmer, South Durham* 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)

(m) 20.5.05, 25.5.05, 22.9.05, 30.9.05, 10.10.05, 6.7.09, 9.7.09. (s) 10.12.09.

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 (when fitted)* 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. 23, par 24)? *Yes* State results of tests *Satisfactory.*

Have all the gutterways been tested as required by the Rules (Sec. 23, par 25)? *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 Secretary's letters of the above date and in general conformity to the Rules for the class contemplated.

Accompanying this Report: *Plans of Midship Section, Profile and Decks. Pumping arrangements. Reports on Ships fittings & castings (3)*

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop *91.0* ft., R.Q.D. or Break *Yes* ft., Bridge Dk. *Yes* ft., F'castle *29.2* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated *Join*

Poop and Bridge are joined.

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) *100.*

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

How are the surfaces preserved from oxidation? Inside *Wash down with automatic pump & paint* 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.	Where fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		

Total capacity of double bottom *Yes* (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. *1757* Date *24/9/08*

No. *551* in builder's yard

Dates of Surveys held while building

1908.—Dec 14, 1909.—Feb 11, 16, 25, 26, Mar 5, 6, 11, 15, 24, 29, 31, Apr 5, 8, 14, 21, 24, May 3, 6, 8, 10, 11, 12, 14, 17, 19, 21, 26, Jun 3, 5, 10, 14, 16, 19, 24, 28, 30, Jul 13, 5, 7, 10.

Total No. of Visits *42*

The amount of Entry Fee *£ 2 : 0 : 0* Fees applied for, *17.7.1909*

Special *£ 22 : 2 : 0* Received by me, *MR.*

Travelling Expenses, if any *£ : : 20.7.1909*

State whether the Vessel has been built under Special Survey *Yes.*

I am of opinion this Vessel should be Classed *A1, "Australian Coasting Service, Richmond River - Eden."*

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

Committee's Minute *FRI. 23 JUL 1909*

Character assigned *A1*

with ftd 1.5

Amshaban Coasting Service

Richmond River - Eden

Lloyd's at C.P. Home 7.09

Revised 23/7/09

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