

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

IRON OR STEEL STEAMER.

No. 56019
WED 20 JAN 1909

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

Received at London Office.

Date of completion of Report *19 JAN 1909*

Part of *Newcastle on Tyne*

Date, First Survey *22nd July 1908*

Last Survey *14th July 1909*

Rig *Schooner*

Survey held at *Newcastle*
On the *S.S. Soc Leopold.*

TONNAGE under
Tonnage Deck *1858.04*

Do. of Poop *58.08*

Do. of Raised Or. *91.80*

Do. of Break *3.15*

Do. of Bridge House *74.96*

Do. of Forecastle *208.03*

Do. of Houses on Deck *72.19*

Do. of excess of Hatchways *74.96*

Do. above Crown of *1938.88*

Engine Room *751.59*

Less Crew Space *441.25*

Less above Crown of *868.03*

Engine Room *868.03*

Navigation Spaces *868.03*

Register Tonnage *868.03*

as cut on Beam

ONE OR TWO DECKED VESSEL.

CLASS *100A.1 Shelter Dk*

Master *Halsens.*

Year of appointment *1908*

Built at *Newcastle.*

When built *1908-9* Launched *5th Dec 1908*

By whom built *W. Dobson & Co*

Owners *Messrs L. Dem & Co*

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

Residence *Antwerp*

Port belonging to *Antwerp*

Destined Voyage *Italian Ports* If Surveyed while Building *Yes* Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams	Feet.	Inches.	No. of Decks with Flat laid	No. of Tiers of Beams
298	4		41	10		18	11	6	One Shelter Dk	One Shelter Dk

Dimensions of Ship per Register, Length, *300.4* breadth, *42* depth, *18.96* Moulded Depth, *21* ft. *3* ins. Round of Beam, Actual *10 1/2* ins.

FRAMING.					FORGINGS AND CASTINGS.				
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or as Approved.		Inches in Ship.	Inches per Rule Or as Approved.		
FRAME, Angles <i>7-E-L</i> Bars, for $\frac{1}{2}$ length amidships	9	3 1/2	10	9 3/2	10	KEEL, Bar or Side Plates depth and thickness	10x2 7/8	10x2 7/8	
Do. for $\frac{1}{2}$ at each end	9	3 1/2	9	9 3/2	9	STEM, moulding and thickness	10x6	10x6	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	7	3 1/2	3 1/2	STERN-POST for Rudder do. do.	10x6	10x6	
" " at intermdt. Bkts.	24		24			" for Propeller	8	8	
spacing of Frames from centre to centre	3 1/2	3 1/2	7	3 1/2	3 1/2	MAIN PIECE of Rudder, diameter at head	6	6	
REVERSED FRAME, Angles <i>on floors</i>	3 1/2	3 1/2	7	3 1/2	3 1/2	RUDDER, how constructed	Single plate		
DEEP FRAMING, depth of girder	19		19			Can the Rudder be unshipped afloat?	Yes		
FLOORS, depth and thickness of Floor Plate at mid-line for $\frac{1}{2}$ length amidships	6 1/2		6 1/2			KEELSONS AND STRINGERS.			
" in way of Engines and Boilers	24		24			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
" thickness at the ends of vessel	3 1/2	3 1/2	9 1/2	3 1/2	9 1/2	" Rider Plate			
" depth at $\frac{1}{2}$ the half breadth, as per Rule	4	4	12 1/2	4	12 1/2	" Bulb Plate to Intercoastal Keelson			
" height extended at the Bilges	3	3	7	3	7	" Horizontal Plates on Floors			
LOORS & BRACKETS, in Cell Dble Bottoms	3	3	7	3	7	" Angles			
" state if flanged (top & bottom)	24		24			SIDE KEELSON, Angles			
" Spacing	3 1/2	3 1/2	9 1/2	3 1/2	9 1/2	" Bulb or Plate above floors for lng.			
ENTRE GIRDER, in Double Bottom, depth and thickness	4	4	12 1/2	4	12 1/2	" Intercoastal Plate for length			
" Angles, Top	3 1/2	3 1/2	9 1/2	3 1/2	9 1/2	" Attached to outside plating with Angle			
" Bottom	4	4	12 1/2	4	12 1/2	BILGE KEELSON, Angles			
IDE GIRDER, number on each side & thickness	1		1			" Bulb or Plate above floors for lng.			
" state if flanged (top & bottom)	3	3	7	3	7	" Intercoastal Plate for length			
" Angles	24		24			" Attached to outside plating with Angle			
MARGIN PLATE, depth (exclusive of flange) and thickness	3 1/2	3 1/2	8	3 1/2	8	BILGE STRINGER Angles			
" Angles to Outside Plating	3 1/2	3 1/2	8	3 1/2	8	" Bulb Plate for length			
" Floors	3 1/2	3 1/2	8	3 1/2	8	" Intercoastal Plate for length			
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	3 1/2	3 1/2	8	3 1/2	8	" Attached to outside plating with Angle			
" thickness in Engine and Boiler space	3 1/2	3 1/2	8	3 1/2	8	2SIDE STRINGER Angles	6	4	11.9
" Remainder in Holds	3 1/2	3 1/2	8	3 1/2	8	" Bulb or Intercoastal Plate for full lng.	7	3 1/2	8.7
FAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	8	3	10	8	3	" Attached to outside plating with Angle	7	3 1/2	8.7
" Angles on Upper Edge	24		24			Main and Raised Quarter Deck Stringer Plate, breadth and thickness	4 1/2	10	4 1/2
" Spacing	24		24			" Angle on ditto	4x4	9 1/2	4x4
FAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	24		24			" Tie Plates, outside Hatchways			
" Angles on Upper Edge	24		24			" Diagonal Tie Plates on Bms., No. of Pairs			
" Spacing	24		24			" Main Dk* Iron or Steel for full lng.	9-6		9-6
FAMS, Hold, Plate or Tee Bulb	24		24			" R.Q. Dk* Iron or Steel for lng.			
" Angles on Upper Edge	24		24			" Wood Deck, Material & thickness			
" Spacing	24		24			Lower Deck Stringer Plate, breadth and thickness			
FAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	4 1/2	3	10	4 1/2	3	" Angles on ditto, No.			
" Angles on Upper Edge	4 1/2	3	10	4 1/2	3	" Tie Plates, outside Hatchways			
" Spacing	4 1/2	3	10	4 1/2	3	" Deck* Material and thickness			
FAMS, Bridge or Pt. Awng. Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2	3	Hold Stringer Plate			
" Angles on Upper Edge	5 1/2	3	8	5 1/2	3	" Angles on ditto, No.			
" Spacing	5 1/2	3	8	5 1/2	3	Poop Deck Stringer Plate, breadth & thickness			
FAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	5 1/2	3	8	5 1/2	3	" Angle on ditto			
" Angles on Upper Edge	5 1/2	3	8	5 1/2	3	" Tie Plates			
" Spacing	5 1/2	3	8	5 1/2	3	" Deck, Material and thickness			
CLARS, In 'tween Decks, Size and Spacing	2 1/2	3 1/4	4	2 1/2	3 1/4	Bridge or Pt. Awng. Deck Stringer Plate, breadth and thickness	4 1/2	9	4 1/2
" Hold	4 1/2	4	4	4 1/2	4	" Angle on ditto	4 1/2	10	4 1/2
" Quarter, 'tween Dks.,	4 1/2	4	4	4 1/2	4	" Tie Plates			
" in Hold	4 1/2	4	4	4 1/2	4	" Deck, Material and thickness	9-6		9-6
WEB FRAMES, In Fore Body, No. and Spacing	1		1			Forecastle Deck Stringer Plate, brdth & thcknss			
" No. of Side Stringers	18		18			" Angle on ditto			
WEB FRAMES, In E. & B. Space, No. and Spacing	6	4	11	6	4	" Tie Plates			
" Brdth. & Thickness	6	4	11	6	4	" Deck, Material and thickness			
WEB FRAMES, In After Body, No. and Spacing	6	4	11	6	4	Are the outside Plates doubled two spaces of Frames in length?			
" Brdth. & Thickness	6	4	11	6	4	Are the Stave Valves and Watertight Doors in efficient working order?			
" No. of Side Stringers	6	4	11	6	4				
" Size of Angles or Tee Bars to Web Frames	6	4	11	6	4				
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness	6	4	11	6	4				

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. Ordinary or Joggled? RIVETING. BUTTS. IF LAPPED. Write 'Sheer Strake' opposite its corresponding letter. FLAT PLATE KEEL (If Bar Keel, state Riveting) GABBOARD OF A Strake... State actual thickness in way of Double Bottom. Doubling of Flat Plate Keel of Bilges Length and thickness of Sheerstrakes 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.? Has the Steel been tested as required by the Rules FRAMES extend in one length from REVERSED FRAMES on floors and frames extend from state if ordinary or joggled state if ordinary or joggled

MASTS, SPARS, &C. LOWER MASTS. Fore Main Mizzen Bowsprit Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds Sails. Equipment No. 28487 Letter T88app

ANCHORS. Tonnage U.Dk. or Plating No. for Trawlers. 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.

CHAIN CABLES. HAWSERS 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.

Boats. Pumps, Number 15. Windlass is. Engine Room Skylight. What arrangements for deadlights in bad weather? Coal Bunker Openings. Number of Scuppers, and number and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. State size No. 1 Hatch (Forward). Number of Web Plates, Shifting Beams, and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The above is a correct description. Builder's Signature (here only). Surveyor's Signature. 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 correspondences connected with the case)

M. 3.3.08. 22.5.08. 4.6.08. 18.6.08.

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

Lapped & planed

Is the riveted work properly closed?

Yes.

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

Yes.

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.)

This vessel has been built in accordance with the Approved Plans Rules and the Secretary's Letters quoted above. The workmanship and materials are good throughout. The approved Profile and Pumping plans are enclosed. The approved plan of buildship was forwarded on 16th inst.

"S.S. Princesse Clementine" Tyne Iron, S.B. No 171. Now completing

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.

(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

Complete Shelter Deck with opening aft.

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 would appear in the Register Book)

1 DR (Steel) and Shelter DR (Steel) and deep framing

Signal Letters

State if Machinery is fitted aft

No

Are the surfaces preserved from oxidation? Inside

Portland 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 Capacity. Tons.
Bottom, aft,	90	146	Fore peak tank,		
Bottom, under Engines and Boilers,			After peak tank,	14	43
Bottom, if under Engines only,	22	51	Deep tank, aft		
Bottom, if under Boilers only, Dry tank.	16	(Capacity for 27)	Deep tank, forward		
Bottom, forward,	130	232	Other tanks, if fitted,		

Total capacity of double bottom

429 (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.

or Special Survey No. 4931	1908	July 22. Aug. 5. 6. 10. 13. 21. 25. 26. 27. 31. Sep. 1. 4. 7. 9. 14. 15. 16. 17. 18. 22. 25. 30. Oct. 6. 7. 13. 16. 22. 29.
19.3.08	Nov. 2. 5. 6. 9. 11. 12. 13. 16. 19. 23. 24. 26. 30. Dec. 2. 3. 4. 7. 8. 9. 14. 24. 28. 30.	1909
162 in builder's yard.		Jan. 7. 8. 11. 12. 13. 14.

Total No. of Visits 57

Amount of Entry Fee £ 4:0:0

Fees applied for, 19 JAN 1909

Special £ 73:9:6

Received by me, 21.1.1909

Travelling Expenses, if any £

whether the Vessel has been built under Special Survey

Yes

of opinion this Vessel should be Classed

* 100A1 Shelter Deck (Steel)

or without Freeboard, as condition of Class

With

Certificate to be sent to Newcastle on Tyne

E. J. Milton

Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

FRI. 22 JAN 1909

Character assigned

100A1
Shelter DR with fbd S. 1.6 1/2

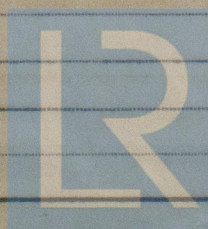
W.

Lloyd's 1906 P + Lmb. 1.09

Wm. Rye

Certificate Issued. 30.1.09.

W1116-0155 3/2



© 2020

Lloyd's Register Foundation