

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office MON-3-7-1916

Date of completion of report 23<sup>rd</sup> of March 1916 Port of Rotterdam  
Survey Held at Rotterdam Date, First Survey Sept 30<sup>th</sup> 1915 Last Survey March 17<sup>th</sup> 1916  
On the (State of Single, Twin, or Triple Screw) single S.S. "LAURA" Rig two twin masts.

**TONNAGE under Tonnage Deck...**  
Do. between Tonnage Dk. and 3rd and 4th Dk. 865.91  
Total under Upper Dk. 137.91  
Do. of Poop 16.01  
Do. of R.Q.Dk. 58.14  
Do. of Bridge House 71.35  
Do. of Forecastle 1159.32  
Do. of Houses on Dk. 61.75  
Do. of excess of Hatchways 1097.57  
Do. above Crown of Engine Room 370.98  
Engine Room 9.84  
Navigation Spaces 43.18  
A. Backlands W.B. 673.57  
Register Tonnage 673.57

**CLASS 100 A**  
**Breadth** (greatest moulded) 34.00  
**Depth** at middle of length from top of keel to top of upper deck beams at side 16.00  
**Transverse Number** 50.00  
**Length** on deck from fore part of stem to after part of stern post 230.00  
**Longitudinal Number** 11500  
**Depth "d,"** at middle of length (See Secs. 2 & 13) MD-12'6" RD-16'0"  
**Proportions—Depths to Length—Upper Deck Beam at side to top of keel** 14.37  
**Long. Bridge Deck Beam at side to top of keel** 11.79

**Master** W. Catlander  
**Year of appointment** (1) As Master in service of owner of present vessel:—191- (2) As Master of this vessel:—191-6  
**Built at** Rotterdam  
**When built** 1915-16 **Launched** Jan 6<sup>th</sup> 1916  
**By whom built** Wilton's Engineering & Shipway Co  
**Owners** Holland Gulf Stormvaart Maats.  
**Managers** Jos de Boer  
**Residence** Rotterdam  
**Port belonging to** Rotterdam

**Destined Voyage**

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

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
230	0		34	0		13	3		one	steel dk

Dimensions of Ship per Register. Length 230.25 breadth 34.08 depth 13.2 Moulded depth, ft. 16 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 8 1/2 ins.

FRAMING.						PILLARS.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.		Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	
FRAME, Angles, or E or L Bars amidships in way of R.Q. Deck B.A.	✓ 6	3	36	6	3	36	PILLARS, In 'tween Deck, size and spacing				
Do. in peaks B.A.	✓ 6 1/2	3	36	6	3	36	Curders as per plan and solid pillars				
Do. in way of Double Bottoms at Solid Floors.	✓ 3	3	30	3	3	30	" Hold " "				
" " at intermdt. Bkts.	✓ 4	3	34	4	3	34	" Quarter 'tween Dks., " "				
Spacing of Frames from centre to centre amidships	✓ 22 1/2						" in Hold " "				
" " length to Collision bulkhead	✓ "						KEELSONS & STRINGERS.				
" " in peaks	✓ "						CENTRE LINE KEELSON, Vertical in way of R.Q. Deck				
REVERSED FRAME, Angles in E or L	✓ 3 1/2	3	32	3 1/2	3	32	Floors, Through Plate, or Intercoastal Plate				
Do. in way of Double Bottoms at Solid Floors.	✓ Flanged						Rider Plate in way of E.N.A. SPACE				
" " at intermdt. Bkts.	✓ 3	3	30	3	3	30	Flat Plate Keel Angles single angle				
FRAMING, depth of girder	✓						Horizontal Plates on Floors				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	✓ 41 1/2		36	41 1/2		36	Angles or Bulb Angles single angle				
" in way of Engine and Boiler Spaces	✓						SIDE KEELSONS, Number				
thickness at the ends of vessel	✓						Angles or Bulb Angles				
depth at 1/2 the half breadth, as per Rule	✓						Plate above floors, for length				
height extended at the Bilges	✓						Intercoastal Plate, for length				
FLOORS in Cell, Double Bottoms	✓ 41 1/2		30	41 1/2		30	Attached to outside Plating with Angle				
state if flanged (top & bottom)	✓ flanged on top						BILGE KEELSON, Angles				
Spacing of Solid floors as per profile	✓ 45					45	Intercoastal Plate for length				
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	✓ 41 1/2		40-34	41 1/2		40-34	Attached to outside Plating with Angle				
" Angles, Top single angle	✓ 3 1/2	3 1/2	46	3 1/2	3 1/2	46	SIDE STRINGERS, Number				
" Bottom single angle	✓ 6	6	52	6	6	52	Angle				
" to Floors	✓ 3	3	30	3	3	30	Intercoastal Plate, for length				
Brackets at intermdt. frmg., wdth & thkns as per plan	✓ 30					30	Attached to outside plating with Angle				
SIDE GIRDERS, number on each side & thickness one	✓ 30					30	Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)				
state if flanged (top and bottom) flanged on top	✓						br'dth & thickness (in way of Bridge)				
Angles (top and bottom)	✓ 3	3	30	3	3	30	Angle (clear of Bridge)				
" to Floors	✓ 3	3	30	3	3	30	Tie Plate at sides of Hatchways				
MARGIN PLATE, depth (exclusive of flange) 35	✓					35	Deck * Iron or Steel, for full lng.				
Angle to Outside Plating	✓ 3 1/2	8 1/2	34	3 1/2	3 1/2	34	Thickness (clear of Bridge)				
" Floors	✓ 3	3	30	3	3	30	(in way of Bridge)				
Brackets at intermdt. frmg., wdth & thkns as per plan	✓ 30					30	Wood Deck. Material & thickness				
Height of Outside Brackets above at bilge 11" above margin	✓					11	Second Deck Stringer Plate, br'dth & thickness				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	✓ 60		38	60		38	Angles on ditto, No.				
" in Engine and Boiler space	✓ 46					46	Tie Plates outside Hatchways				
Remainder in Holds	✓ 38-30-28					38-30-28	Deck * Iron or Steel, for full lng.				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓ 6	3	36	6	3	36	Wood Deck. Material & thickness				
" In way of Long Bridge half beams	✓ 6	3	34	6	3	34	Third Deck Stringer Plate, br'dth & thickness				
" Spacing	✓ 22 1/2					22 1/2	Angles on ditto, No.				
BEAMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓						Tie Plates, outside Hatchways				
" Spacing	✓						Deck * Material and thickness				
BEAMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" Angles on upper edge	✓						Angles on ditto, No.				
" Spacing	✓						Tie Plates outside Hatchways				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓						Deck. Material & thickness				
" Angles on upper edge	✓						Poop Deck Stringer Plate, breadth & thickness				
" Spacing	✓						Angle on ditto				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓ 6	3	40	6	3	40	Tie Plates				
" Angles on upper edge	✓						Deck. Material and thickness				
" Spacing	✓ 22 1/2					22 1/2	Bridge Deck Stringer Plate, br'dth & thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓ 6	3	40	6	3	40	Angle on ditto				
" Angles on upper edge	✓						Tie Plates				
" Spacing	✓ 22 1/2					22 1/2	Deck. Material and thickness				

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



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. *131.25* ft., Bridge *13.1* ft., Forecastle *23.5* ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *R. Q. Deck joined to Bridge 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) *One steel. Dk. Well. Dk. type*

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

How are the surfaces preserved from oxidation? Inside *cement and paint Bitumastic enamel in tank under boilers.* 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.
Double bottom, aft,			Fore peak tank,	<i>17.-</i>	<i>88.-</i>
Double bottom, under Engines and Boilers,			After peak tank,	<i>11.2</i>	<i>48.-</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,	<i>15.-</i>	<i>27.-</i>	Deep tank, forward,		
Double bottom, forward, <i>of Boilerspace</i>	<i>159.-</i>	<i>362.-</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>389.-</i>	(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 and tight*

Order for Special Survey No. *469*

Date *27-3-15*

No. *275* in builder's yard.

DAYS of Surveys held while building

*30/9; 4-13-16-21-23-25-27/10; 1-6-9-19-26-29/11; 4-8-11-15-16-17-20-23-24-29-31/12. 1915, 4-6-14/1; 2-12-17-21-23-24/2 2-6-8-10-11-13-14-15-16-17/3. 1916*

Total No. of Visits *44*

Surveyor's Signature

*R. M. W. R. M. W.*  
R. M. W. R. M. W. Register  
Foundation