

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London FEB 27 1914

Date of completion of report 25th February 1914 Port of Rotterdam No. 9048  
 Survey held at Leiderdorp Date, First Survey 24/2-13 Last Survey 24/2-1914  
 On the (State if Single, Twin, or Triple Screw) Single Screw Motor Barge "Lewes Castle" Rig One movable mast.  
 TONNAGE under Tonnage Deck... CLASS 100 A- Master Luke Carman  
 Do. between Tonnage Dk. and 3rd and 4th Dk. 106.56 Year of appointment 1914  
 Total under Upper Dk. 106.56 Built at Leiderdorp  
 Do. of Poop 7.53 When built 1913-14 Launched 10th Dec. 1913  
 Do. of R. Dk. 9.44 By whom built Gebroeders. Boel.  
 Do. of Bridge House 123.53 Owners Phoenix Transport Coy. Ltd.  
 Do. of Forecastle 7.1 Managers John Summers Row.  
 Do. of Houses on Dk. 116.43 Residence London  
 Do. of excess of Hatchways 39.53 Port belonging to London  
 Do. above Crown of Engine Room 8.64  
 Gross Tonnage 68.23 Destined Voyage Antwerp. If Surveyed while Building, Afloat, or in Dry Dock Building.  
 Less Crew Space 7.1  
 Less above Crown of Engine Room 116.43  
 TONNAGE FOR FEES...  
 Less Engine Room 39.53  
 Less Navigation Spaces 8.64  
 Register Tonnage as cut on Beam 68.23

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
97.			18.	11.		8	0		One	Steel Dk.
Moulded depth, ft. 2 ins. To Bridge Dk. Round of Upper Dk. Beam, Actual 6" ins.										
Moulded depth, ft. 8 ins. 6" To Upper Dk.										
DIMENSIONS OF SHIP PER REGISTER. Length 97.9 breadth 19.1 depth 7.9										
FRAMING.										
FRAME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule
Do. in peaks	3	2 1/2	24	3	2 1/2	24				
Do. in way of Double Bottoms at Solid Floors										
Do. in way of Double Bottoms at intermdt. Bkts.										
Spacing of Frames from centre to centre amidships		20 1/2			20 1/2					
Do. in way of Double Bottoms at Solid Floors		20 1/2			20 1/2					
Do. in way of Double Bottoms at intermdt. Bkts.		2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
REVERSED FRAME, Angles.										
Do. in way of Double Bottoms at Solid Floors										
Do. in way of Double Bottoms at intermdt. Bkts.										
FRAMING, depth of girder										
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. in way of Engine and Boiler Spaces	12	24	12	24						
Do. thickness at the ends of vessel		32		32						
Do. depth at 1/2 the half breadth, as per Rule										
Do. height extended at the Bilges										
FLOORS in Cell. Double Bottoms.										
Do. state if flanged (top & bottom)										
Do. Spacing of Solid floors										
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.										
Do. Angles, Top										
Do. Angles, Bottom										
Do. to Floors										
Do. Brackets at intermdt. frmg., wdth & thknss										
SIDE GIRDERS, number on each side & thickness										
Do. state if flanged (top and bottom)										
Do. Angles (top and bottom)										
Do. to Floors										
MARGIN PLATE, depth (exclusive of flange) and thickness										
Do. Angle to Outside Plating										
Do. Floors										
Do. Brackets at intermdt. frmg., wdth & thknss										
Do. Height of Outside Brackets above at bilge										
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake										
Do. in Engine and Boiler space										
Do. Remainder in Holds										
BEAMS, Upper Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel										
Do. In way of Long Bridge	4.4	2 1/2	30	4.4	2 1/2	30				
Do. Spacing	5	3	36	5	3	36				
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel										
Do. Spacing	20 1/2			20 1/2						
BEAMS, Third and Fourth Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel										
Do. Angles on upper edge										
Do. Spacing										
BEAMS, Poop Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel										
Do. Angles on upper edge										
Do. Spacing										
BEAMS, Bridge Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel										
Do. Angles on upper edge										
Do. Spacing										
BEAMS, Forecastle Deck, Angle, Bulb, Angle, Plate, Tee Bulb, or Channel										
Do. Angles on upper edge										
Do. Spacing										
PILLARS.										
PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule
Do. Hold										
Do. Quarter 'tween Dks.										
Do. in Hold										
KEELSONS & STRINGERS.										
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule
Do. Rider Plate										
Do. Flat Plate Keel Angles										
Do. Horizontal Plates on Floors										
Do. Angles or Bulb Angles										
SIDE KEELSONS, Number	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule
Do. Angles or Bulb Angles	3	3	30	3	3	30				
Do. Plate above floors, for length										
Do. Intercoastal Plate, for length										
Do. Attached to outside Plating with Angle	3	3	26	3	3	26				
BILGE KEELSON, Angles	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule
Do. Intercoastal Plate for length										
Do. Attached to outside Plating with Angle										
SIDE STRINGERS, Number	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule	Inches per Rule
Do. Angle										
Do. Intercoastal Plate, for length										
Do. Attached to outside plating with Angle										
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. br'dth & thickness (in way of Bridge)	15	26	15	26						
Do. Angle (clear of Bridge)	3 x 3	30	3 x 3	30						
Do. Tie Plate at sides of Hatchways										
Do. Deck * Iron or Steel, for length										
Do. Thickness (clear of Bridge)										
Do. (in way of Bridge)										
Do. Wood Deck. Material & thickness										
Second Deck Stringer Plate, br'dth & thickness	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. Angles on ditto, No.										
Do. Tie Plates outside Hatchways										
Do. Deck * Iron or Steel, for length										
Do. Wood Deck. Material & thickness										
Third Deck Stringer Plate, br'dth & thickness	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. Angles on ditto, No.										
Do. Tie Plates outside Hatchways										
Do. Deck * Material and thickness										
Fourth and Fifth Deck Stringer Plate, br'dth & thickness	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. Angles on ditto, No.										
Do. Tie Plates outside Hatchways										
Do. Deck. Material & thickness										
Poop Deck Stringer Plate, breadth & thickness	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. Angle on ditto										
Do. Tie Plates										
Do. Deck. Material and thickness										
Bridge Deck Stringer Plate, br'dth & thickness	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. Angle on ditto										
Do. Tie Plates										
Do. Deck. Material and thickness										
Forecastle Deck Stringer Plate, br'dth & thickness	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
Do. Angle on ditto										
Do. Tie Plates										
Do. Deck. Material and thickness										

[illegible]

EQUIPMENT NO.				LETTER				ANCHORS.				TONNAGE U.D.K. OR PLATING NO. FOR TRAWLERS			
Number of Certificate.	Anchors.	WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	Lbs.	Tons.	cwts.	qrs.	Lbs.	Cwts.	qrs.				Lbs.	
1st Bower ..															
2nd " ..															
3rd " ..															
4th " ..															
Collective weight ..															
Stream .....															
Kedge.....															

  

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE		Length and Size per Table 31.	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 31.					
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Length.	Cir.		
Iron Stream Chain or Steel Wire																			

Boats One Boat. Steering Gear, Steam Hand Patent. Steering Gear, Hand Spare Lids.  
Pumps, Number Four. Diameter of Barrel 4" State whether they are in efficient working order Yes.  
Windlass is Iron Hand Patent. Capstan r  
Engine Room Skylights.—How constructed? Steel and angle. What arrangements for deadlights in bad weather? Steel lids.  
Coal Bunker Openings.—How constructed? r How are lids secured? r Height above deck? r  
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. five Scuppers three ports. 24"x12"  
Ceiling in Holds, thickness and material 3" Light Pine. Cargo Battens, thickness and material 3" Close coiled  
Cargo Hatchways.—How formed? Steel and angle. Hatches, If strong and efficient? 2 1/2"  
State size No. 1 Hatch (Forward) 41' x 10' No. 2 Hatch No. 3 Hatch No. 4 Hatch  
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Three webbs and three fore and afters. No. of Breasthooks two. No. of Crutches nine floors.  
Bulwarks, height above deck and description 26" Steel. Main Rail material and size E. 6 x 3 x 1/20.  
The foregoing is a correct description.  
Builder's Signature (three only) X R. H. Brown. Surveyor's Signature P. Reunenburg. Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)  
In 11/4. 1913. 11/8. 1913.  
Workmanship. Are the butts of plating planed or otherwise fitted? Overlapped chipped and caulked  
Is the riveted work properly closed? Yes Satisfactory.  
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? Yes a few  
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes Satisfactory. State results of tests Satisfactory  
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.)  
The vessel has been built in accordance with the approved plans. Secretary's letters referred to above and in general conformity with the Society's Rules.

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.

This amount of Entry Fee ... £ 12.00.00 : Fees applied for,  
Special Survey Fee... £ 90.00.00 : Received by me. P.P.  
Travelling Expenses, if any, £ 50.00.00 :  
State whether the Vessel has been built under Special Survey Yes.  
I am of opinion this Vessel should be Classed \* 100A-  
With, or without Freeboard, as condition of Class Without.

Committee's Minute TUE JUN. 23. 1914 X  
Character assigned no action  
FRI JUL. 24. 1914 I  
100A-  
+ h.m.c. 2.14  
oil Engines)

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Lloyd's Register  
W503-0079%

GENERAL REMARKS—(continued).

Rpt. 9.

Report

Date of writing  
No. in  
Reg. Book.

Tonnage

Registered  
Horse Power

No. of Main

No. of Donkey  
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 28.3 ft., Bridge ft., Forecastle 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 should appear in the Register Book).

Official No. ; Signal Letters State if Machinery is fitted aft Per motor.

How are the surfaces preserved from oxidation? Inside Pipumastic and cement motor up 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,	4.0	10.1
Double bottom, under Engines and Boilers,			After peak tank,	4.0	7.2
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,		
			(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. Per and tight

Order for Special Survey No. 426  
Date 14/9/13  
No. 586 in builder's yard.  
DATES of Surveys held while building  
24/7-9-21/8. 5-9-22/9. 1-6-23/10. 6-25/11-18-20/12-1913  
26/1-16-21/2. 24/2. 1914.

Surveyor's Signature P. J. Leuvenburg

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Foundation