

With or Without

REGD NEW YORK July 26-1919.

STEEL STEAMER.

Received at London Office

Disconnected Erections.

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

Date of completion of report *22nd July 1919*

Port of *Philadelphia*

No. *3339*

Survey held at *Hog Island, Pa*

Date, First Survey *5th Aug 1918*

Last Survey *22nd July 1919*

On the (state if Single, Twin, or Triple Screw) *Steamer "LUXPALILE"*

Rig *Two masts (no sail)*

TONNAGE under *11739.82*

CLASS *+ 100 A-1*

FEET.

Master *Cunningham*

Year of appointment *(1) As Master in service of owner of present vessel: 1919 (2) As Master of this vessel: 1919*

Do. between Tonnage Dk. and 3rd and 4th Dk. *4739.82*

Breadth (greatest moulded) *54.0*

Total under Upper Dk. *4739.82*

Depth, at middle of length from top of keel to top of upper deck beams at side. *32.0*

Do. of Poop *139.55*

Transverse Number *84.0*

Do. of Bridge House *440.49*

Length on deck from fore part of stem to after part of stern post *390.0*

Do. of Forecastle *79.74*

Longitudinal Number *32760*

Do. of Houses on Dk. *190.09*

Depth "d," at middle of length (See Secs. 2 & 13) *19.0*

Do. of excess of Hatchways *52.48*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12.187*

Do. above Crown of Engine Room *111.27*

Long Bridge Deck Beam at side to top of keel *9.75*

Gross Tonnage *5753.44*

Do. of excess of Hatchways *52.48*

Less Crew Space *261.06*

Do. of excess of Hatchways *52.48*

Less above Crown of Engine Room *111.27*

Do. of excess of Hatchways *52.48*

TONNAGE FOR FEES *5753.44*

Do. of excess of Hatchways *52.48*

Room *1841.10*

Do. of excess of Hatchways *52.48*

ion Spaces *80.13*

Do. of excess of Hatchways *52.48*

onnage Beam *3562*

Do. of excess of Hatchways *52.48*

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

on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
Beam	390	0	Moulded	54	0	Top of Floors to top of Upper Dk. Beams	28	0	Two
						Do. do. do. do. Second Dk. Beams	19	0	No. of Tiers of Beams Two

of Ship per Register, Length	390'0"	breadth	54'2"	depth	27'6"	Moulded depth, ft.	40	ins.	0	To Bridge Dk.	Round of Upper	ins.
						Moulded depth, ft.	32	ins.	0	To Upper Dk.	Dk. Beam, Actual	ins.

FRAMING.				PILLARS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles, or <i>or</i> Bars amidships	12	3 1/2	30 1/2	12	3 1/2	30 1/2	12
Peaks	5	3 1/2	38 1/2	5	3 1/2	38 1/2	5
Way of Double Bottoms at Solid Floors	3	3 1/2	437	3	3 1/2	437	3
" at intermdt. Bkts.	8	3 1/2	56 1/2	8	3 1/2	56 1/2	8
Frames from centre to centre amidships	27		27			27	
" " " from 1/2	27		27			27	
" " " length to Collision bulkhead	24		24			24	
" " " in peaks	24		24			24	
ED FRAME, Angles, in Peaks	4	3 1/2	437	4	3 1/2	437	4
Way of Double Bottoms at Solid Floors	3	3 1/2	437	3	3 1/2	437	3
" at intermdt. Bkts.	8	3 1/2	56 1/2	8	3 1/2	56 1/2	8
G, depth of girder	12	10	12	10			
depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
Way of Engine and Boiler Spaces							
Thickness at the ends of vessel							
Depth at 1/2 the half breadth, as per Rule							
Height extended at the Bilges							
in Cell. Double Bottoms	38	437E	50B	38	437E	50B	
state if flanged (top & bottom)	70		70				
Spacing of Solid floors	8 1/2	27	in 65	3/8	27	in 65	3/8
GIRDER, in Dbl. bottom, dpth. & thcknss.	48	50	56 1/2	48	50	56 1/2	
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	50	
" " Bottom	4	4	687	4	4	687	
" " to Floors	3 1/2	3	437	3 1/2	3	437	
Brackets at intermdt. frmg., wdth & thcknss	42	38	50B	42	38	50B	
RDERS, number on each side & thickness	20	38	437E	50B	20	38	437E
" state if flanged (top and bottom)	3 1/2	3	437	3 1/2	3	437	
" Angles (top and bottom)	3 1/2	3 1/2	50B	3 1/2	3 1/2	50B	
" " to Floors	3	3	38	3	3	38	
PLATE, depth (exclusive of flange) and thickness	5	5	50	5	5	50	
" Angle to Outside Plating	5	5	50	5	5	50	
" " Floors	3 1/2	3 1/2	437	3 1/2	3 1/2	437	
Brackets at intermdt. frmg., wdth & thcknss	72	375	50B	72	375	50B	
Height of Outside Brackets above at bilge	37 1/2	50	37 1/2	50			
BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	50	72	50			
" in Engine and Boiler space	50E	56 1/2	50E	56 1/2			
" Remainder in Holds	437		437				
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3.3	21.7	10	3.3	21.7	
In way of Long Bridge	10	3.3	21.7	10	3.3	21.7	
Spacing	27		27				
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	12	3	25	12	3	25	
Spacing	27		27				
Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel							
Angles on upper edge							
Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3.4	18.6	7	3.4	18.6	
Angles on upper edge							
Spacing	27		27				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3.3	21.7	10	3.3	21.7	
Angles on upper edge							
Spacing	27		27				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3.3	21.7	10	3.3	21.7	
Angles on upper edge							
Spacing	27		27				

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

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.25 ft., R.Q.D. ✓ ft., Bridge 12.5 ft., Forecastle 42.59 (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) 2 Deck (Stl)
 Official No. 218486; Signal Letters L.R.W.K. State if Machinery is fitted aft no
 How are the surfaces preserved from oxidation? Inside Cement, bitumastic & paint 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, <u>Oil fuel</u>	<u>74'-3"</u>	<u>3290 W.</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		<u>1445 W.</u>
Double bottom, if under Engines only, <u>Fresh water</u>	<u>22'-6"</u>	<u>1325 W.</u>	Deep tank, aft,		<u>1005 W.</u>
Double bottom, if under Boilers only, <u>Oil fuel</u>	<u>22'-6"</u>	<u>1335 W.</u>	Deep tank, forward,	<u>36'-0"</u>	<u>8795 W.</u>
Double bottom, forward, <u>Oil fuel</u>	<u>159'-9"</u>	<u>7865 W.</u>	Other tanks, if fitted, <u>Settling tank in deep tank</u>	<u>13'-6"</u>	<u>1315 W.</u>
Total capacity of double bottom		<u>13805 W.</u>	(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. 294

Date 21/1/18

No. 529 in builder's yard.

DATES of Surveys held while building

1918
Aug 5. 12. 19. 20. 27 Sep. 10. 17. 24. 26. Oct. 1. 9. 12. 17. 21. 29. Nov. 4. 12. 19. 29. Dec. 3. 5
10. 13. 17. 20. 24. 28. 30. Jan. 8. 15. 22. 28. 31. Feb. 3. 8. 11. 19. 26. Mar. 8. 10. 11. 15. 19. 21
25. 28. Apr. 3. 10. 14. 17. 20. 22. 23. 28. 30. May 1. 2. 5. 7. 9. 12. 14. 16. 20. 24. 27. 30.
June 3. 10. 17. 18. 27. July 3. 7. 10. 14. 21. 22.

Total No. of Visits 80

Surveyor's Signature

R.D. Cairns & C. G. Bricker