

With or Without
Disconnected Erections.

STEEL STEAMER.

SAT. 16 MAR 1918

Received at London Office

Date of completion of report 14th March 1918 Port of *Panduland*
Survey held at *Panduland* Date, First Survey 20 Mar '17 Last Survey 5th March 1918
On the (State if Single, Twin, or Triple Screw) *Single Screw Steamer* **CLAN MACBEAN** Rig *None*
Tonnage under Tonnage Deck 4696 54 CLASS *100 A1* Master *J. B. Bourlay*
Do. between Tonnage Dk. and 3rd and 4th Dk. Breadth (greatest moulded) 52.0
Total under Upper Dk. 113.59 Depth, at middle of length from top of keel to top of upper deck beams at side 30.5
Do. of Poop 20.49 Transverse Number 82.5
Do. of Bridge House 45.42 Length on deck from fore part of stem to after part of stern post 400.0
Do. of Forecastle 127.69 Longitudinal Number 33000
Do. of Houses on Dk. 48.23 Depth "d," at middle of length (See Secs. 2 & 13) 17.91
Do. of excess of Hatchways 5051.96 Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.1
Do. above Crown of Engine Room 231.12 " Long Bridge Deck Beam at side to top of keel 10.5
Engine Room 4820.84
Navigation Spaces 1616.63
Master Tonnage 3082.14
Destined Voyage *Under Admiralty orders* If Surveyed while Building, Afloat, & in Dry Dock *yes*

LENGTH on Deck as per Rule		BREADTH—Moulded		DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams		Second Dk. Beams		No. of Decks with flat laid		No. of Tiers of Beams	
Feet.	Inches.	Feet.	Inches.	Feet.	Inches.	Feet.	Inches.				
400	0	52	0	28	0	19	0	2		2	
Moulded depth, ft. 38 ins. 6				To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.							
Moulded depth, ft. 30 ins. 6				To Upper Dk.							

Dimensions of Ship per Register, Length 400.0 breadth 52.4 depth 28.0

FRAMING.						PILLARS.					
NAME, Angles, or [or] Bars amidships						PILLARS In 'tween Deck, size and spacing					
Do. in peaks						" " Hold					
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.,					
" " at intermdt. Bkts.						" " in Hold					
Spacing of Frames from centre to centre amidships						KEELSONS & STRINGERS.					
" " from 1/2 length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate					
" " in peaks						" Rider Plate					
EVERSED FRAME, Angles						" Flat Plate Keel Angles					
Do. in way of Double Bottoms at Solid Floors						" Horizontal Plates on Floors					
" " at intermdt. Bkts.						" Angles or Bulb Angles					
FRAMING, depth of girder						SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships						" Angles or Bulb Angles					
" in way of Engine and Boiler Spaces						" Plate above floors, for length					
" thickness at the ends of vessel						" Intercostal Plate, for length					
" depth at 1/2 the half breadth, as per Rule						" Attached to outside Plating with Angle					
" height extended at the Bilges						BILGE KEELSON, Angles					
FLOORS in Cell. Double Bottoms						" Intercostal Plate for length					
" state if flanged (top & bottom)						" Attached to outside Plating with Angle					
" Spacing of Solid floors						SIDE STRINGERS, Number					
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.						" Angle					
" Angles, Top						" Intercostal Plate, for length					
" Bottom						" Attached to outside plating with Angle					
" to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
Brackets at intermdt. frmng., wdth & thknss						" br'dth & thickness (in way of Bridge)					
DE GIRDERS, number on each side & thickness						" Angle (clear of Bridge)					
" state if flanged (top and bottom)						" Tie Plate at sides of Hatchways					
" Angles (top and bottom)						Deck * Iron or Steel, for full lng.					
" to Floors						" Thickness (clear of Bridge)					
MARGIN PLATE, depth (exclusive of flange) and thickness						" (in way of Bridge)					
" Angle to Outside Plating						Wood Deck. Material & thickness					
" Floors						Second Deck Stringer Plate, br'dth & thickness					
Brackets at intermdt. frmng., wdth & thknss						" Angles on ditto, No. 2					
Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways					
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake						Deck * Iron or Steel, for full lng.					
" in Engine and Boiler space						" Thickness (clear of Bridge)					
" Remainder in Holds						" (in way of Bridge)					
LAWS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Wood Deck. Material & thickness					
" In way of Long Bridge						Third Deck Stringer Plate, br'dth & thickness					
" Spacing						" 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						" Tie Plates					
" Angles on upper edge						" Deck Material and thickness					
" Spacing						Bridge Deck Stringer Plate, br'dth & thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" Angles on upper edge						" Tie Plates					
" Spacing						" Deck Material and thickness					
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
" Spacing						" Angle on ditto					
" Angles on upper edge						" Tie Plates					
" Spacing						" 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 36.0 ft., R.O.P. — ft., Bridge 118.0 ft., Forecastle 40.0 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) 2 Stk (SH)

Official No. 141876; Signal Letters —

State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Paint & Cement 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>136.5</u>	<u>368</u>	Fore peak tank,	—	<u>191</u>
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	<u>168</u>
Double bottom, if under Engines only,	<u>26.0</u>	<u>105</u>	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<u>175.5</u>	<u>580</u>	Other tanks, if fitted,	—	—
Total capacity of double bottom		<u>1053</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. 5260

Date 9.11.16

No. 248 in builder's yard.

DATES of Surveys held while building

1917 Mar 20. Apr 4. 14. 23. 30. May 3. 7. 10. 16. 21. 24. Jun 7. 13. Jul 13. 20. 24. Aug 1. 9. 16. 23. Sep 5. 13. 19. 24. 28. Oct 4. 5. 11. 25. 31. Nov 8. 22. 26. 28. Dec 3. 5. 11. 17. 19. Jan 3. 10. 16. 21. 29. Feb 5. 12. 20. 26. 27. Mar 5

Total No. of Visits 53

Surveyor's Signature

W. Allan

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