

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office JUN. 1918

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

Date of completion of report  
Survey held at

Port of *Newcastle on Tyne* No. *71020*

Date, First Survey *12 July 1917* Last Survey *6 June* 191*8*

On the (State if Single, Twin, or Triple Screw) *Steamer*  
TONNAGE under  
Tonnage Deck... *4769.39*

CLASS *100 A.I.*

FEET.

Rig *Wireless*  
Master *E. B. Hill*

Year of appointment (1) As Master in service of  
owner of present vessel:—19*04*  
(2) As Master of this  
vessel:—19*11*

Do. between Tonnage Dk. and 3rd and 4th Dk.  
Total under Upper Dk. *160.23*

Breadth (greatest moulded) *52.00*

Depth, at middle of length from top of keel to top of upper deck beams at side *31.00*

Transverse Number *83.00*

Length on deck from fore part of stem to after part of stern post *400*

Longitudinal Number *33200*

Depth "d," at middle of length (See Secs. 2 & 13) *18.4*

Proportions—Depths to Length—Upper Deck Beam at side to top of keel *12.9*

" " Long Bridge Deck Beam at side to top of keel *10.2*

Built at *Howdon, Newcastle on Tyne*

When built *1918* Launched *27 Feb 1918*

By whom built *The Northumberland S. Co Ltd*

Owners *The Shipping Controller*

Managers *Rankin Gilmore & Co*

Residence

Port belonging to *London*

Gross Tonnage *5227.95*

Less Crew Space *327.98*

Less above Crown of Engine Room

TONNAGE FOR FEES. *1672.94*

Less Engine Room

Less Navigation Spaces

Register Tonnage *3227.03*

Destined Voyage

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

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
	<i>400</i>	<i>0</i>		<i>52</i>	<i>0</i>		<i>28</i>	<i>6</i>	<i>Two</i>	<i>Two</i>

Moulded depth, ft. *39* ins. *0* To Bridge Dk. Round of Upper Dk. Beam, Actual *13* ins.

Moulded depth, ft. *31* ins. *0* To Upper Dk.

Dimensions of Ship per Register, Length *400.2* breadth *52.35* depth *28.5*

FRAMING.						PILLARS.					
Inches in Ship						Inches in Ship					
FRAME, Angles, 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.					
" " length to Collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" " in peaks						" Rider Plate					
REVERSED 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					
LOOKS, 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						" Intercoastal 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					
LOOKS in Cell. Double Bottoms						" Intercoastal Plate for length					
" state if flanged (top & bottom)						" Attached to outside Plating with Angle					
" Spacing of Solid floors						SIDE STRINGERS, Number <i>2 Forward</i>					
CENTRE GIRDER, in Dbl. bottom, depth & thickness						" Angle					
" Angles, Top						" Intercoastal Plate, for full length of stringer					
" " Bottom						" Attached to outside plating with Angle					
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)					
" Brackets at intermdt. frmg., width & thkns						" " " 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 * <i>Iron</i> Steel, for full lng.					
" to Floors						" " Thickness (clear of Bridge)					
RGIN 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. frmg., width & thkns						" Angles on ditto, No. <i>2</i>					
Height of Outside Brackets above at bilge						" Tie Plates outside Hatchways					
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Deck * <i>Iron</i> Steel, for full lng.					
" in Engine and Boiler space						" Wood Deck. Material & thickness					
" Remainder in Holds						Third Deck Stringer Plate, br'dth & thickness					
AMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angles on ditto, No.					
" In way of Long Bridge						" Tie Plates, outside Hatchways					
" Spacing						" Deck * Material and thickness					
AMS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" Spacing						" " Angles on ditto, No.					
AMS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" " Tie Plates outside Hatchways					
" Angles on upper edge						" " Deck. Material & thickness					
" Spacing						Poop Deck Stringer Plate, breadth & thickness					
MS. Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Angle on ditto					
" Angles on upper edge						" Tie Plates					
" Spacing						" Deck. Material and thickness <i>Sheathing</i>					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
" Angles on upper edge						" Angle on ditto					
" Spacing						" Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel						" Deck. Material and thickness <i>Steel</i>					
" Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & thickness					
" Spacing						" Angle on ditto					
						" Tie Plates					
						" Deck. Material and thickness <i>Steel</i>					

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

W 256-0014 (12)







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49.25 ft., R.Q.D. — ft., Bridge 112.66 ft., Forecastle 38.7 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Not joined

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 should appear in the Register Book) 2 Dks (Lte)

Official No. 142428 ; Signal Letters — State if Machinery is fitted aft ho  
How are the surfaces preserved from oxidation? Inside Cement & Paint Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors Cell Dts

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>125.8</u>	<u>380</u>	Fore peak tank,	<u>20.0</u>	<u>115</u>
Double bottom, under Engines and Boilers,	<u>39.0</u>	<u>165</u>	After peak tank,	<u>24.8</u>	<u>175</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>119.10</u>	<u>385</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1125</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. 4710  
Date 11.8.1917.  
No. 248 in builder's yard.  
DATES OF SURVEYS held while building  
1917  
Feb. 12. 17. 20. 24. 26. 30. Aug. 10. 15. 20. 28. 30. Sep. 3. 4. 7. 17. 18. 24. Oct. 1. 5. 10. 12. 15. 1918  
23. 26. 29. 31. Nov. 5. 7. 9. 13. 15. 22. 26. 28. Dec. 10. 13. 18. 19. 21. 24. 25. Jan. 28. 30. Feb. 6. 7. 12. 14. 15. 18. 19. 21. 22. 25. 27. Mar. 4. 7. 11. 14. 22. Apr. 2. 5. 8. 17. 22. 26. May. 1. 7. 8. 16. 22. 23. 27. 28. 29. 30. 31. Feb. 1918.  
Total No. of Visits 84

Surveyor's Signature

James Gregory & C. J. Milton