

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office **10 MAY 1918**

Date of completion of report **6 May 1918** State if Report is also sent on the Machinery of the Vessel **Yes**
 Survey held at **Pelaw Main Newcastle on Tyne** Port of **Newcastle on Tyne** No. **70939**
 On the (State if Single, Twin, or Triple Screw) **Single Screw Steamer "Squadron"** Date, First Survey **15 July 1916** Last Survey **1 May 1918**
 Tonnage under Tonnage Deck... CLASS... FEET... Master **T. Owens**
 Do. between Tonnage Dk. and 3rd and 4th Dk. **261.66** Breadth (greatest moulded)... **23.5** Year of appointment **1918**
 Total under Upper Dk. **261.66** Depth, at middle of length from top of keel to top of upper-deck beams at side... **11.0** Built at **Pelaw Main on Tyne**
 Do. of R.Q.Dk. **30.28** Transverse Number... **34.5** When built **1918** Launched **29 Nov 1917**
 Do. of Bridge House **10.31** Length on deck from fore part of stem to after part of stern post... **135.0** By whom built **J & B Morris Ltd**
 Do. of Forecastle **10.07** Longitudinal Number... **4657.5** Owners **The Mason Shipping Co Ltd**
 Do. of Houses on Dk. **7.34** Depth "d," at middle of length (See Secs. 2 & 13) **12.27** Managers **William Mason & Co**
 Do. of excess of Hatchways **21.47** Proportions—Depth to Length—Upper Deck Beam at side to top of keel... **9.47** Residence **Liverpool**
 Do. above Crown of Engine Room... **19.69** Port belonging to **Liverpool**
 Gross Tonnage **361.51** Destined Voyage **Coasting** If Surveyed while Building, Afloat, or in Dry Dock **Both**
 Less Crew Space **25.13**
 Less above Crown of Engine Room... **19.69**
 Tonnage for Fees... **316.69**

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
135	0	23	6	10	3	10	3	one
Moulded depth, ft. 18 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual) 6 ins.								
Moulded depth, ft. 11 ins. 0 To Upper Dk. Dk. Beam, Actual)								

INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
4 1/2	3	34	4 1/2	3	34	4 1/2	3	34	4 1/2
4	2 1/2	32	4 1/2	2 1/2	32	4 1/2	2 1/2	32	4 1/2
19	19	21	from 5 to 10	2 1/2	2 1/2	26	2 1/2	2 1/2	26

FRAMING.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
NAME, Angles, E Bars amidships	4 1/2	3	34	4 1/2	3	34	4 1/2	3	34
Do. in peaks	4	2 1/2	32	4 1/2	2 1/2	32	4 1/2	2 1/2	32
Do. in way of Double Bottoms at Solid Floors...									
" " at intermdt. Bkts.									
ing of Frames from centre to centre amidships	19	19							
" " length to Collision bulkhead	21	from 5 to 10							
" " in peaks	2 1/2	2 1/2	26	2 1/2	2 1/2	26	2 1/2	2 1/2	26
VERSED FRAME, Angles	2 1/2	2 1/2	26	2 1/2	2 1/2	26	2 1/2	2 1/2	26
Do. in way of Double Bottoms at Solid Floors...									
" " at intermdt. Bkts.									
AMING, depth of girder	15	32	15	28					
DOORS, depth and thickness of Floor Plate	82	38	82	38					
" in way of Engine and Boiler Spaces	82	38	26						
" thickness at the ends of vessel									
" depth at 1/2 the half breadth, as per Rule									
" height extended at the Bilges									
DOORS in Cell, Double Bottoms									
" state if flanged (top & bottom)									
" Spacing of Solid floors									
ENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.									
" " Angles, Top									
" " Bottom									
" " to Floors									
" Brackets at intermdt. frmg., wdth & thkns									
DE GIRDERS, number on each side & thickness									
" state if flanged (top and bottom)									
" Angles (top and bottom)									
" to Floors									
MARGIN PLATE, depth (exclusive of flange)									
" and thickness									
" Angle to Outside Plating									
" Floors									
" Brackets at intermdt. frmg., wdth & thkns									
Height of Outside Brackets above at bilge									
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake									
" in Engine and Boiler space									
" Remainder in Holds									
BEAMS, Upper Deck, Single Angle, Bulb	4 1/2	3	30	4 1/2	3	30	4 1/2	3	30
" Angle, Plate, Tee Bulb, or Channel									
" In way of Long Bridge									
RQD Spacing									
BEAMS, Second Deck, Single Angle, Bulb	4 1/2	3	30	4 1/2	3	30	4 1/2	3	30
" Angle, Plate, Tee Bulb, or Channel									
" Spacing									
BEAMS, 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									
" Angles on upper edge									
" Spacing									
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	4 1/2	3	30	4 1/2	3	30	4 1/2	3	30
" Angles on upper edge									
" Spacing									
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	5 1/2	3	34	5 1/2	3	34	5 1/2	3	34
" Angles on upper edge									
" Spacing									

PILLARS.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
PILLARS, In 'tween Deck, size and spacing									
" " Hold									
" " Quarter 'tween Dks.									
" " in Hold									
KEELSONS & STRINGERS.									
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate	32	28	32	28					
" Rider Plate	3	3	30	3	3	30	3	3	30
" Flat Plate Keel Angles	4 1/2	3 1/2	38	4 1/2	3 1/2	38	4 1/2	3 1/2	38
" Horizontal Plates on Floors	4 1/2	3 1/2	38	4 1/2	3 1/2	38	4 1/2	3 1/2	38
" Angles on Bulk Angles	30	28	30	28					
SIDE KEELSONS, Number	5	3	44	5	3	44	5	3	44
" Angles on Bulk Angles									
" Plate above floors, for length	30	28	30	28					
" Intercoastal Plate, for length	2 1/2	2 1/2	28	2 1/2	2 1/2	28	2 1/2	2 1/2	28
" Attached to outside Plating with Angle									
BILGE KEELSON, Angles									
" Intercoastal Plate for length									
" Attached to outside Plating with Angle									
SIDE STRINGERS, Number									
" " Angle									
" Intercoastal Plate, for length									
" Attached to outside plating with Angle									
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	48	36	28	48	36	28	48	36	28
" " " " br'dth & thickness (in way of Bridge)	34	3	30	34	3	30	34	3	30
" " " " Angle (clear of Bridge)									
" " Tie Plate at sides of Hatchways	32	28	32	28					
" Deck * Iron or Steel, for full lng.									
" Thickness (clear of Bridge)									
" (in way of Bridge)									
RQD Wood Deck, Material & thickness	64	34	28	64	34	28	64	34	28
Second Deck Stringer Plate, br'dth & thickness	34	3	30	34	3	30	34	3	30
" Angles on ditto, No. one									
" Tie Plates outside Hatchways									
" Deck * Iron or Steel, for full lng.									
" Wood Deck, Material & thickness									
Third Deck Stringer Plate, br'dth & thickness									
" Angles on ditto, No.									
" Tie Plates, outside Hatchways									
" Deck * Material and thickness									
Fourth and Fifth Deck Stringer Plate, breadth & thickness									
" " Angles on ditto, No.									
" " Tie Plates outside Hatchways									
" " Deck, Material & thickness									
Poop Deck Stringer Plate, breadth & thickness									
" Angle on ditto									
" Tie Plates									
" Deck, Material and thickness									
Bridge Deck Stringer Plate, br'dth & thickness	2 1/2	2 1/2	24	2 1/2	2 1/2	24	2 1/2	2 1/2	24
" Angle on ditto									
" Tie Plates									
" Deck, Material and thickness	Steel 24	Charles	PP	5	4	3	Steel 24	Charles	PP
Forecastle Deck Stringer Plate, br'dth & th'kns	48	24	48	24			48	24	48
" Angle on ditto	2 1/2	2 1/2	24	2 1/2	2 1/2	24	2 1/2	2 1/2	24
" Tie Plates									
" Deck, Material and thickness	Steel 24	Charles	PP	5	4	3	Steel 24	Charles	PP

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

Form No. 1B. WEB FRAMES. FORGINGS OR CASTINGS. RIVETING. PLATING. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. STRAKES. THICKNESS OF SHEET PILE. UPPER DECK. STRINGER PLATE. SECOND DECK. STRINGER PLATE. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING, MATERIAL AND SIZE, SHROUDS. SAILS.

EQUIPMENT No. 505175. LETTER. ANCHORS. TONNAGE U.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Are the butts of plating, stringers, &c., properly shifted and staggered? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks. 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. The amount of Entry Fee. Special Survey Fee. Travelling Expenses, if any. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned. Lloyd's A+B.P. + L.M.D. 4.18. © 2020 Lloyd's Register Foundation.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. 49.0 ft., Bridge 8.0 ft., Forecastle 18.0 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 should appear in the Register Book) One Deck Steel
 Official No. 140572 ; Signal Letters _____ State if Machinery is fitted aft Yes
 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.

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	18.0	25
Double bottom, under Engines and Boilers,			After peak tank,	8.5	12
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.)		
	Total capacity of double bottom				

* 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. 4625

Date 11.3.1916

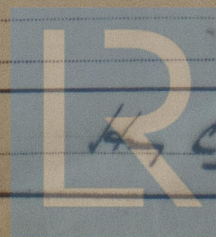
No. 64 in builder's yard.

DATES OF SURVEYS held while building

1916
 Dec. 15. Mar. 16. Apr. 11. 28. May 15. Jun. 5. 22. 28. Aug. 4. Sep. 15. Oct. 2. Nov. 1.
 1917
 Jan. 10. Feb. 5. Mar. 8. 12. 27. Apr. 13. May 8. Jun. 5. Jul. 11. 31. Sep. 10. Oct. 13.
 1918
 Nov. 26. 29. Jan. 9. 23. Feb. 13. Mar. 5. Apr. 15. 25. 26. 29. 30. May 1.

Total No. of Visits _____

Surveyor's Signature



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