

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

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

Date of completion of report 19th May 1919.
Survey held at South Shields

Port of

NEWCASTLE-ON-TYNE

No.

71953

Date, First Survey

19th April 1919

Last Survey

9th May

1919

On the (State if Single, Twin, or Triple Screw)

single screw steamer DENNISTOUN

Rig

Schooner

TONNAGE under

4841.27

CLASS 100A1

FEET.

Master

J. Thompson

Year of appointment

May 1919

Built at

South Shields

When built

1919

Launched 31st March 1919

By whom built

J. Readhead & Sons Ltd

Owners

Shankland & Russell Ltd

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Glasgow

Port belonging to

Newcastle

Do. between Tonnage Dk. and 3rd and 4th Dk.
Total under Upper Dk. 4841.27
Do. of Poop 167.26
Do. of R.O. Drupper b'ghouses 97.81
Do. of Bridge House 26.78
Do. of Forecastle 6.24
Do. of Houses on Dk. 42.98
Do. of excess of Hatchways 65.11
Do. above Crown of Engine Room 46.65
Gross Tonnage 5294.08
Less Crew Space 212.05
Less above Crown of Engine Room 46.65
TAGE FOR FEES 5035.38
Engine Room 1694.11
Navigation Spaces 4
Water Ballast 133.33
Master Tonnage cut on Beam 3254.59

Breadth (greatest moulded) 52.0
Depth, at middle of length from top of keel to top of upper deck beams at side 31.0
Transverse Number 83.0
Length on deck from fore part of stem to after part of stern post 400.0
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

Destined Voyage Mediterranean If Surveyed while Building Afloat, or in Dry Dock Yes

on Deck	Feet.	Inches.	BREADTH	Feet.	Inches.	DEPTH, ACTUAL	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
rule	400	0	Moulded	52	0	Do. do. do. do.	Second Dk. Beams	28	6	Two
of Ship per Register, Length 400.2 breadth 52.4 depth 28.5										
Moulded depth, ft. 38 ins. 11 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 13 ins.										
Moulded depth, ft. 31 ins. 0 To Upper Dk.										
FRAMING.			Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	PILLARS.			
Angles, or E or L Bars amidships	10	3 1/2	46	10	3 1/2	46	PILLARS In 'tween Deck, size and spacing			
Peaks	8	3	38	8	3	38	" " Hold			
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	" " Quarter 'tween Dks.,			
" " at intermdt. Bkts.	9	3 1/2	42	9	3 1/2	42	" " in Hold			
Frames from centre to centre amidships	26			26			KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead	26			26						
" " in peaks	24			24						
RED FRAME, Angles	Bill angle frames									
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40				
" " at intermdt. Bkts.	8	3	46	8	3	46				
IG, depth of girder	10			10						
IG, 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	1.50 in boiler space	42	38	42	38		Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge) 80 .76 80 .76			
state if flanged (top & bottom)	78			78						
Spacing of Solid floors	43	50		43	50					
GIRDER, in Dbl. bottom, dpth. & thknss.	6	6	66	6	6	66				
" Angles, Top	6	6	66	6	6	66				
" " Bottom	6	6	66	6	6	66				
" " to Floors	6	6	46	6	6	46				
Brackets at intermdt. frmng., wdth & thknss	39	42		39	42					
ORDERS, number on each side & thickness	One	42		One	42					
" state if flanged (top and bottom)	Flanged	Top								
" Angles (top and bottom)	3 1/2	3 1/2	40	3 1/2	3 1/2	40	Second Deck Stringer Plate, br'dth & thickness 62 .44 62 .44			
" " to Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40				
PLATE, depth (exclusive of flange) and thickness	40	48		34	48					
" Angle to Outside Plating	3 1/2	3 1/2	50	3 1/2	3 1/2	50				
" " Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40				
Brackets at intermdt. frmng., wdth & thknss	39	42		39	42					
Height of Outside Brackets above at bilge	38			38						
BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	56		43	50					
" in Engine and Boiler space	48	56		48	56					
" Remainder in Holds	42			42						
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	52	9	3 1/2	52	Third Deck Stringer Plate, br'dth & thickness 35 .30 35 .30			
" In way of Long Bridge	9	3 1/2	52	9	3 1/2	52				
Spacing	26			26						
Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	10	3 1/2	56	10	3 1/2	56				
Spacing	26			26						
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	8	3	38	8	3	38				
" Angles on upper edge										
Spacing	26	24		26	24		Fourth and Fifth Deck Stringer Plate, breadth & thickness 35 .30 35 .30			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	52	9	3 1/2	52				
" Angles on upper edge										
Spacing	26			26						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	46	9	3 1/2	46				
" Angles on upper edge										
Spacing	26	24		26	24					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel										
" Angles on upper edge										
Spacing										

GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and sketches, possibly showing a plan of a vessel or structure.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 49 ft., R.Q.D. 112 ft., Bridge 112 ft., Forecastle 39 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated separate erections

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 decks (Stl) 2 tiers beams.

Official No. 142832 ; Signal Letters _____ State if Machinery is fitted aft no

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 2 Yes

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>126</u>	<u>352</u>	Fore peak tank,	<u>21.4</u>	<u>130</u>
Double bottom, under Engines and Boilers,	<u>39</u>	<u>160</u>	After peak tank,	<u>25.4</u>	<u>205</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>180</u>	<u>573</u>	Other tanks, if fitted,		
		<u>1085</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. 4746
 Date 15th Jan 1918.
 No. 10 in builder's yard.
 DATES OF SURVEYS held while building
1918
Apr 19. 24. 30 May 13. 29 Jun 17. 20 July 3. 16. 24. 30 Aug 2. 30 Sep 13. 24 Oct 4. 10. 22. 25. 29 Nov 4. 5. 20 Dec 3. 9. 12. 13. 19. 23 Jan 21 Mar 13.
Apr 4. 14. 30 May 2. 5. 7. 9.

Surveyor's Signature J. Macdonald