

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office NOV 29-1912

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

Date of completion of report SEP 6 1912

Port of SUNDERLAND

No. 25402

Survey held at SUNDERLAND

Date, First Survey 21 January

Last Survey 26 August 1912

On the (State if Single Screw, or Triple Screw) STEEL SCREW STEAMER

DAGHESTAN

Rig SCHOONER

TONNAGE under Tonnage Deck... 3397.91

CLASS +100 A.1

FERT.

Master J. MACFARLANE

Year of appointment (1) As Master in service of owner of present vessel: 1909
(2) As Master of this vessel: 1912

Do. between Tonnage Dk. and 3rd and 4th Dk. ✓

Total under Upper Dk. 3690.80

Do. of Poop Expansion Hatch in 36

Do. of R.Q. Dk. 7.56

Do. of Bridge House in Shape 52.31

Do. of Forecastle 98.55

Do. of Houses on Dk. 52.69

Do. of excess of Hatchways 81.42

Do. above Crown of Engine Room 3690.80

Less Crew Space 98.42

Less above Crown of Engine Room 81.42

TONNAGE FOR FEES... 3510.96

Less Engine Room 1181.06

Less Navigation Spaces 123.67

+ 19012 SPAN OF S.F. 81.42

Register Tonnage as out on Beam 3287.65

Breadth (greatest moulded) 50.50

Depth, at middle of length from top of keel to top of upper deck beams at side 25.66

Transverse Number 76.16

Length of deck from fore part of stem to after part of stern post 346.83

Longitudinal Number 26376.49

Depth "d" at middle of length (See Secs. 2 & 13) 22.33

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.49

" " Long Bridge Deck Beam at side to top of keel 10.60

Destined Voyage Bristol Channel

Surveyed while Building, Afloat, or in Dry Dock under Special Survey ✓

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
346	4		50	6		23	4 1/2		ONE	ONE

Dimensions of Ship per Register, Length 346.5 breadth 50.8 depth 23.86 Moulded depth, ft. 32 ins. 8 To Bridge Dk. Round of Upper Dk. Beam, Actual) 12 ins.

FRAMING.				PILLARS.			
Inches in Ship.				Inches in Ship.			
Longitudinal				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. Dkts.				" " in Hold			
Spacing of Frames from centre to centre amidships				KEELSONS & STRINGERS.			
" " from 1/2 length to Collision bulkhead				CENTRE LINE KEELSON, Vertical Plates 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. Dkts.				" " 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				" " 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			
FLOORS 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			
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss.				" " Angle			
" " Angles, Top				" " Intercoastal 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. frmg., wdth & thknss				" " br'dth & thickness (in way of Bridge)			
SIDE 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 length			
" to Floors				" " Thickness (clear of Bridge)			
MARGIN PLATE, depth (exclusive of flange) and thickness				" " (in way of Bridge)			
" Angles to Outside Plating				" " Wood Deck, Material & thickness			
" Floors				Second Deck Stringer Plate, br'dth & thickness			
" Brackets at intermdt. frmg., wdth & thknss				" " Angles on ditto, No.			
" Height of Outside Brackets above at bilge				" " Tie Plates outside Hatchways			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake				" " Deck, * Iron or Steel, for length			
" in Engine and Boiler space				" " Wood Deck, Material & thickness			
" Remainder in Holds				Third Deck Stringer Plate, br'dth & thickness			
BEAMS, 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			
BEAMS, Second Deck, Single Angle, Bulb, Angle, Plate, Tee Bulb, or Channel				Fourth and Fifth Deck Stringer Plate, breadth & thickness			
" Spacing				" " Angles on ditto, No.			
BEAMS, 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			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel				" " Angle on ditto			
" Angles on upper edge				" " Tie Plates			
" Spacing				" " Deck, Material and thickness			
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			
" Angles on upper edge				Forecastle Deck Stringer Plate, br'dth & th'kns			
" Spacing				" " Angle on ditto			
				" " Tie Plates			
				" " Deck, Material and thickness			

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MS10-046

Form No. 14. WEB FRAMES, FORGINGS or CASTINGS, BULKHEADS, COLLISION PARTITION, LONGITUDINAL, PLATING, RIVETING, STRAKES, BUTTS, UPPER DECK, SECOND DECK, FRAMES, REVERSED FRAMES, MASTS, SPARS, &c.

MECHANICAL TESTS, EQUIPMENT, ANCHORS, CHAIN CABLES, HAWSERS AND WARPS, Boats, Steering Gear, 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 butts of plating, Stringers, &c., properly shifted and strapped, Have all the upper and weather decks been tested as required by the Rules, Have all the gutterways been tested as required by the Rules, General Remarks, Committee's Minute, Character assigned.

GENERAL RE

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

200.6.12.—T.

WS10-0346 313

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) ONE DECK 3RD. LONGITUDINAL FRAMING
Official No. 132070; Signal Letters V State if Machinery is fitted aft No.
How are the surfaces preserved from oxidation? Inside PORTLAND CEMENT AND PAINT Outside PAIN

Where Fitted.			Where Fitted.		
	Length.	Water Capacity.		Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	109.50	374	Fore peak tank,	✓	93
Double bottom, under Engines and Boilers,	40.25	176	After peak tank,	✓	185
Double bottom, if under Engines only,	✓	-	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	-	Deep tank, forward,	✓	✓
Double bottom, forward,	148.25	566	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		1116	(If necessary, furnish further information by sketch.)		
			State whether the above have been tested as required by the Rules. <i>Yes.</i>		

³⁰ The wells are not to be included in the lengths of the tanks.

16 (If necessary, furnish further information.)
State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 5023

Date 19-3-12

No. 375 in builder's yard.

DATES of Surveys
held while building

1912 Jan 24, 25, 27, 29, 31. Feb. 12, 13, 15, 20, 26, 27, 29. Mar 5, 6, 8, 12, 15, 18, 20, 22, 26, 28, 29. Apr 1, 2, 11, 15, 16, 18, 22, 23.
May, 1, 2, 6, 8, 9, 10, 13, 15, 16, 20, 21, 23, 24, 29, 31. Jun. 4, 5, 6, 7, 10, 11, 12, 13, 14, 17, 20, 21, 25, 28. Jul. 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31. Aug. 9, 13, 14, 19, 22, 23, 26.

Total No. of Visits 9

Surveyor's Signature

Lloyd's Register
Foundation