

STEEL STEAMER or MOTORSHIP.

Received at London Office 12 JUL 1926

State if Report has been sent on the Freeboard of the Vessel Yes.

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

Date of completion of report July 9th 1926 Port of Aberdeen No. 14407
Survey held at Aberdeen Date First Survey December 23rd 1925 Last Survey July 9th 1926

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL SINGLE SCREW TUG. FOREMOST 41.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling. State Type of Erections NONE.

TONNAGE under Tonnage Deck... 200.35 CLASS 100.A.1. State if with freeboard as condition of Class no. Built at Aberdeen

Do of upper continuous between Tonnage Deck and Upper Deck. Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 105.0. Launched 16. 4. 26. Yard No. 597.

Total 200.35 Breadth (greatest moulded) B 27.0. Builders A. Hall & Co. Ltd.

Gross Tonnage 244.34 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 12.5. Owners James Dredging Towing & Transport Co. Ltd.

Register Tonnage 12.47. 1st Longitudinal Number (L x D) = 1312.5. Managers (Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS. FEET. Residence 3 Little George St. London S.W.1.

Length 105.1. Port of Registry London.

Breadth 27.15. If surveyed while building, afloat, or in dry dock

Depth 11.45. Draught Moulded 11' 3 1/2". First Entry.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships throughout.	21"		Bracket Floors, Frame		
" " from length to Collision bulkhead			" " Reversed Frame		
" " in peaks	21"		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	4" 2 1/2" 3 1/4"	clear of B.S. in B.S.	" " top Angles		
" " Extends up to	Weather Deck		" " bottom Angles		
Reversed Frame Amidships, Angle	2 1/2" 2 1/2" 3 1/4"		Side Girders, No. each side and thickness		
" " in Boiler Room	3 1/2" 3 1/2" 5 1/2"		Margin Plate depth (excl. of flange) and thickness		
" " Eng. Room Extends up to	5" 4" 4 1/2"	4 1/2" x 4 1/2" x 4 1/2"	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Depth of Framing Girder	4"		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem		
Frames in Uppermost Continuous between Decks, Angle, E or F			" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Second between Decks, Angle, E or F			" " Gussets, spacing and scantling forward 1/4 len. from stem		
" " Third " " "			Tank Side Brackets, height above base line at toe of Frame and thickness		
Framing in Peaks, Angle, E or F	4" 2 1/2" 3 1/4"		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3" rivets 7 dia		Breadth and thickness of Middle Line Strake		
State if Frame Joggled	Yes.		Thickness of remainder in Holds		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	as per approved plan.		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	as per approved plan.		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	4 1/2" 3" 3 1/2" 4 1/2" 3 1/2" 3 1/2"	4 1/2" 3 1/2" 3 1/2" 4 1/2" 3 1/2" 3 1/2"
Floors, Depth and thickness at mid line in Hold	17" x 3 1/4" in E.R. 14" in B.R. + Bunkers 14"		" " in Wells, Angle, E or F		
Height of Brackets at side above base line at toe of frame	none.		" " in way of SHEATHING		
Middle Line Keelson, on Floors, Angles	7" x 3" x 4 1/2" Double.		Spacing		
" " Through Plate or Intercoastal Plate			ACCOMMODATION FLAT FORWARD Second Deck, amidships, Angle, E or F	4 1/2" 3" 3 1/2" 4 1/2" 3 1/2" 3 1/2"	4 1/2" 3 1/2" 3 1/2" 4 1/2" 3 1/2" 3 1/2"
" " Foundation Plate on Floors			Spacing	4 1/2"	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, E or F		
Side Keelsons, No. each side	one.		Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, E or F		
" " Angles Bulb	7" x 3" x 4 1/2" Double in B.S. only.		Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, E or F		
Mid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, E or F		
			Spacing		

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	3" forward. 2 1/2 aft		Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing.....	spaced as per Profile		Thickness of Plating abreast Deck openings in way of Wells		
" " " " " " " "			Thickness of Plating abreast Deck openings in way of Bridge		
" <u>in Holds</u> " " " "			Thickness of Plating within line of openings...		
" " " " " " " "			If Sheathed, material and thickness		
Centre Line Bulkhead			Third Deck.		
<u>Stiffeners and Spacing</u>			Stringer Plate, breadth and thickness.....		
<u>Plating, thickness of</u>			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	3 1/2" frequency & as Profile		If Plated, state thickness		
" " " " " in way of Bridge			Peep Deck.		
" Angle in Wells	3" 3" 3 1/2"		Stringer Plate, breadth and thickness		
Thickness of Plating <u>abreast Deck openings</u> in way of Wells	REMAINDER 30"		Plating, Sheathing, material and thickness ..		
Thickness of Plating <u>abreast Deck openings</u> in way of Bridge			Bridge Deck.		
Thickness of Plating within line of openings.....			Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	5 x 2 1/2 P.P. as per Profile		Plating, Sheathing, material and thickness ..		
Second Deck			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...			Stringer Plate, breadth and thickness.....		
			Plating, Sheathing, material and thickness ..		

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
FLAT PLATE KEEL	✓	✓	✓	✓	✓								
" Double (if any)	✓	✓	✓	✓	✓								
BOTTOM PLATING, No. of Strakes 2.....	H 8	A. 35 B+C = 34	35 28	35 30	33 1/2 - 29 31 1/2 - 27	single	3/4	3	A = Double B+C Double	3/4 3/4	2 5/8 2 5/8	strapped lapped	
BILGE PLATING, No. of Strakes 1.....	H 8	D = 34	28	30	31 1/2 - 27	single	3/4	3	Double	3/4	2 5/8	lapped	
SIDE PLATING, No. of Strakes 4.....	H 8	E. 35 2 plates at bow	35 45	35 45	33 1/2 - 27	single	3/4	3	Double	3/4	2 5/8	lapped	
UPPER DECK, Sheer-strake in Wells	H 8	45	45	45	33 1/2 - 27	double	3/4	3	Double	3/4	2 5/8	strapped	
UPPER DECK, Sheer-strake in Bridge ...					Cross plates 35"								
STRAKE BELOW SHEER-strake in Wells													
STRAKE BELOW SHEER-strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING													
BULWARKS.	32 1/2	30	30	36					single	3/4	3	strapped	
FORECASTLE SIDE PLATING													

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) Five

Deck next below

As per Rule approved.

Five

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper	N° 4 AFT.	26	3 x 3 x 30	30	
" " <u>Second</u>	N° 7.	26 1/4	3 1/2 x 30	30	3 x 3 x 30
" " <u>Third</u>	N° 13, 14.	26 1/4	3 1/2 x 30	30	W.T. Plat
" " <u>Holds</u>	N° 42.	27 3/4	3 1/2 x 30	27 1/2	33 Tank Top
COLLISION	(in Hold) N° 55.	26 1/2	3 1/2 x 30	24	3 x 3 x 30
AFTER PEAK	N° 24 x 30. NON W.T.	36 1/2	as per approved Plan.		

FORGINGS and CASTINGS

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL BAR	Bulb Plate	7 1/2 x 1 1/2	Consett S. Co.	
STER	Bulb Plate	7 x 1 1/2	"	
STEEL FRAME { Propeller Post	Forging	5 1/2 x 3	G. Cammichael & Co. Ltd.	
{ Rudder "	"	5 1/2 x 3	Dundee	
RUDDER—A x B		44 x 46 x 2.35 = 104	48	
Speed of Vessel		10 Knots		
RUDDER mainpiece at head	Forging	5 1/2	Hall & Co. Ltd	
" " heel	"	4 1/4	"	
" how constructed		Stock and arms = mild rolled steel		
" double or single plate	Single	77"		
" coupling, vertical or horizontal	none			

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Dorman Long & Co. Ltd.

Bolckow Vaughan & Co. Ltd.

Dillinger Hüttenwerke.

Dillinger & Saar.

Consett S. & I. Co. Ltd.

Has the Steel been tested as required by the Rules?

Yes.

Siemens Martin

Register Foundation

EQUIPMENT No. 4147-5.										LETTER		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.			
41837	1st Bower	G	2	0	Stockless			8	15	0	0	6½	DeLours (C.S. Head)		C.H. 20. H. 26. S.C. Paul.
41838	2nd "	G	1	7	"			8	12	2	0	G	" "		" " "
✓	3rd "	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Collective weight.	12	3	7	✓							12½			
✓	Stream	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
39121.	90	1"	18	27.	47. 0. 5	46.			90	1"	Slid	Henry Reece	C.H. 20. H. 26. S.C. Paul.	HAWSEERS & WARPS	60	2 1/4"	10. 5.	60	2 1/4"
															60	1 3/4"	5. 9.	60	1 3/4"

Steering Gear, ~~Steam~~ ^{by} Rogers & Co. Ltd. Stocklow-on-Tees.
Steering Gear, Hand & Steam combined.

Boats 2. = 16' 0" x 5' 9" x 2' 4".
Steering Chains, Size and Test 13" 16.
7 1/10 Tons (35465. T.)
Windlass Clarke Chapman & Co. Ltd.

Ceiling in Holds, thickness and material none.
Cargo Batten, thickness, material and spacing none.

Cargo Hatchways.-(Upper Deck) none.
Thickness of Hatches none.

Size of No. 1 Hatchway (Forward) No. 2
No. 3
No. 4
No. 5
No. 6

Number of Shifting Beams and/or Fore and Afters 1

FOR ALEXANDER HALL & CO., LTD.

Builder's Signature
SECRETARY.

GENERAL DECLARATION
This vessel has been built, in accordance with the Secretary's letters, the Rules and approved plans, for the intended class 100.A.1. (For Towing Services)
The materials and workmanship are good.
The Peaks, Feed Tank, Weather deck and Bulkheads have been satisfactorily tested.
The Freeboard marks have been cut in and verified.

The following approved plans are forwarded herewith, viz:- Profile and Deck Section, Engine & Boiler Seating, Stern & Rudder frames, Bulkheads, Keelsons and Pumping arrangement, together with 2 reports on Jorgins.

The amount of Entry Fee £ 2 : 0 : 0.
Special Survey Fee.... £ 24 : 8 : 0.
Travelling Expenses, if any £ : :

Fees applied for,
July 19 1926
Received by me,
17 July 1926


I am of opinion the Vessel should be Classed * 100.A.1.
FOR TOWING SERVICES.

State whether the Vessel has been built under Special Survey
Yes
Signature
J. Richardson.
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to
Aberdeen.
Date of issue
19/7/26

Committee's Minute
FRI. 16 JUL 1926
Character assigned
100 A.1.
For Towing Services
Lloyd's A.C.P. + L.M.C. 7.26
O.G.

The Surveyors are requested not to write on or below the Committee's Minute.


© 2021 Lloyd's Register Foundation
010369-010377-013021/2

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Particulars of **Drop Test** of Cast Steel Anchors, viz. :—
Weight, Surveyor's Initials,
Number of Certificate, Date of Test.

1st Bower
2nd "
3rd "

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book) One Deck Steel.

Official No. 148769. ; Signal Letters

Is bottom of Vessel coated with cement

Yes up to turn of Bilge and Bituminous enamel above top of floors.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity Tons.	Where Fitted.	*Length. Feet.	Water Cap. Tons.
Double bottom, aft,			Drop tank		
Double bottom, under Engines and Boilers,			Drop tank, aft		
Double bottom, if under Engines only,			Drop tank, forward		
Double bottom, if under Boilers only,			Drop tank, if fitted		
Double bottom, forward,			FEED TANK	5' 3"	12
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No. 1716

Date 23. 11. 25.

Dates of Surveys held while building

1925 - Decr. 23.

1926 - Jan 20. 26, Feb. 3. 15. 24. March 2. 3. 17. 19. 26. 31. April 5. 7. 8. 12. 13. 14. April. 20. 22. 24. 27. 28. May 4th. 6. 12. 17. 18. 27. June 7. 11. 15. 17. 18. July

Total No. of Visits 36