

STEEL STEAMER OR MOTORSHIP.

Received at London Office

27 JUN 1957

State if Report has been sent on the Freeboard of the Vessel NoState if Report is sent on the Machinery of the Vessel YESDate of completion of report 25th JUNE 1957 Port of SOUTHAMPTON No. 24299Survey held at SOUTHAMPTON Date First Survey 17th AUGUST 1956 Last Survey 21st MAY 1957On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW MOTOR TUG "RESPITE"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FLUSH DECK EX. TID. 36. SINGLE SCREW STEAM TUG State Type of Erections FLUSH DECK WITH CASINGSTONNAGE under Tonnage Deck ... 53.01No. of space or spaces between Tonnage Dk. and Upper Dk. TRUNK 1.35Total —Gross Tonnage 54.36Register Tonnage NIL

REGISTERED DIMENSIONS.

Length 65
 Breadth 17.05
 Depth 7.4

CLASS A1 "FOR HARBOUR TOWING SERVICE" State if with freeboard No as condition of ClassLength from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 65Breadth (greatest moulded) 17Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 81st Longitudinal Number (L x D) 5202nd Numeral L x (B + D) 1625Framing Depth "d," at middle of length. See Sec. 3 (1d) 6.97Proportions—Depth to Length—Uppermost continuous deck to top of keel —Do. Long Bridge to top of keel 2'-6"Draught Moulded 4'-4"Built at THORNELaunched 1943 Yard No. —Builders RICHARD DUNSTON LTD.Owners GRAY, MACKENZIE & CO. LTD.Managers —
(Where necessary to be entered in Reg. Book)Residence 122, LEADENHALL STREET, LONDON E.C.3Port of Registry LONDON

If surveyed while building, afloat, or in dry dock

SURVEY FOR ACCEPTANCE INTO CLASS ON SLIPWAY.

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 <u>THROUGHOUT</u>	<u>20</u>		Bracket Floors, Frame		
" " from $\frac{1}{2}$ length amidships to Collision bulkhead	<u>—</u>		" " Reversed Frame		
" " in peaks	<u>—</u>		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \square or \sqsubset <u>4" x 5/8" FLAT BAR THROUGHOUT</u>			" " top Angles		
" " Extends up to <u>UPPER DECK</u> EXCLUDING:—			" " bottom Angles		
Reversed Frame Amidships, Angle <u>4" x 4" x 3/8 I.O.A. { IN FORE PEAK TANK</u>			Side Girders, No. each side and thickness		
" " Extends up to <u>3" x 3" x 3/8 I.O.A. { IN FORWARD CREW ACCOM.</u>			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, \square or \sqsubset			" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area		
" " Second 'tween Decks, Angle, \square or \sqsubset			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle or \sqsubset			INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>ALL WELDED</u>		Breadth and thickness of Middle Line Strake		
State if Frame Joggled	<u>NO</u>		Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? <u>AS APPROVED BY BRITISH CORPORATION 17/10/42</u>			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?		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? <u>AS APPROVED BY BRITISH CORPORATION 17/10/42</u>			BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, \square or \sqsubset <u>3" x 5/8" FLAT BAR WELDED</u>		
Floors, Depth and thickness at mid-line in Holds	<u>12" x 3/8" FLG 3"</u>		" " in way of Bridge, Angle, \square or \sqsubset		
Height of Brackets at side above base line at toe of frame	<u>—</u>		Spacing <u>20"</u>		
Middle Line Keelson, on Floors, <u>—</u>			Second Deck, amidships, Angle, \square or \sqsubset		
" " Through Plate or Inter-costal Plate <u>INTERCOSTAL</u>			Spacing		
" " Foundation Plate on Floors	<u>—</u>		Third Deck, amidships, Angle, \square or \sqsubset		
" " Flat Plate Keel Angles <u>—</u>			Spacing		
Side Keelsons, No. each side <u>ONE EACH SIDE IN ERM FORMING ENGINE GIRDERS</u>			Fourth Deck, amidships, Angle, \square or \sqsubset		
" " thickness of Inter-costal Plate <u>3/8"</u>			Spacing		
" " Angles <u>—</u>			Poop Deck, Angle, \square or \sqsubset		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Bridge Deck, Angle, \square or \sqsubset		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, \square or \sqsubset		
" " breadth and thickness at margin plate			Spacing		

PILLARS AND DECKS.

PILLARS, No. of Rows		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
ONE	2" 9/16" TUBE IN FORWARD & AFTER CREW ACCOMMODATION SPACES				
"	in 'tween Decks, Size and Spacing				
"	"				
"	in Holds				
"	"				
Centre Line Bulkhead. Stiffeners and Spacing					
Plating, thickness of					
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness		39" x 7/16"	THICK THROUGHOUT		
"	"				
"	in way of Bridge				
"	Angle in Wells				
Thickness of Plating abreast Deck openings in way of Wells					
Thickness of Plating abreast Deck openings in way of Bridge					
Thickness of Plating within line of openings		5/16"			
If Sheathed, material and thickness		BARE STEEL			
Second Deck. Stringer Plate, breadth and thickness in Wells					

SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.			
	AMIDSHIPS.		AFT.			EDGES.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		Single or Double.	Rivets.	No. of Rows of Rivets.	Rivets.
Flat Plate Keel	36	5/16"	5/16"	5/16"					
" Dblg. (if any)									
Bottom Plating, No. of Strakes									
CHINE									
Side Plating, No. of Strakes	58	5/16"	5/16"	5/16"					
Side Plating, No. of Strakes	70	5/16"	5/16"	5/16"					
Upper Deck, Sheer-strake in Wells									
Upper Deck, Sheer-strake in Bridge									
Strake below Sheer-strake in Wells									
Strake below Sheer-strake in Bridge									
Poop Side Plating									
Bridge Side Plating									
Forecastle Side Plating									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
Extending to Upper Deck (Sec. 3 c)	5	
" Deck next below	NIL	
As per Rule		

FORGINGS AND CASTINGS.

STIFFENERS.		FORGINGS AND CASTINGS.	
VERTICAL.	HORIZONTAL.	CASTING OR FORGING.	MAKER'S NAME.
Midship Bulkhead, Complete	3/16" x 4" x 27'	KEEL, Bar	FLAT PLATE KEEL
" Second		STEM	5" x 1 1/2" M.B. & T. NO. 1 STEM
" Third		STERN FRAME	Propeller Post M.B. FABRICATION WITH Rudder " 4" x 2" SKEG
" Holds		Speed of Vessel	4 KNOTS
COLLISION	3/16" x 4" x 24' x 18'	RUDDER—Type	SEMI-BALANCED
AFTER PEAK	3/16" x 4" x 24' x 18'	" A x D	OG
		" Diam. of head	3 1/4'
		" Mainpiece at top pintle	
		" heel	
		" how constructed	WELDED CONSTRUCTION
		" double or single plate coupling, vertical or horizontal	DOUBLE PLATE NO COUPLINGS

STEEL.

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

VESSEL ORIGINALLY CONSTRUCTED TO B.C. CLASS.

Has the Steel been tested as required by the Rules?

EQUIPMENT No.

FEE LETTER

ANCHORS.

Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
56031	1st Bower	Cwts. 3 lbs. 22		5 14 1 14	APPROVED SECRETARY'S LETTER 19/2/57	HALLS TYPE (CAST STEEL HEAD)		LPH. CRADLEY HEATH 20 APRIL 1948 W.V. NORMAN
	2nd							
	3rd							
	Collective weight							
	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.
1526	66 5/8"	7 10 1/2	13.0.4	66 5/8"	APPROVED SECRETARY'S LETTER 19/2/57	STY. RICHARD LINK. DYKES & SON LTD.	LPH. CRADLEY HEATH 20 MARCH 1947 W. V. NORMAN	TOWLINE	60 2 1/2"	8124L	
								HAWSERS & WARPS	60 4 1/4"	8124L	

Steering Gear, Type (Power or hand) **HAND**.
 Steering Chains (Size and Test) **7/16" dia. SHORT LINK TESTED 2 TONS. 5 CWT. 0.0. CERT. NO. 4285 LPH. 86. F.W. DOVEY**.
 Alternative Means of Steering **TILLER**.
 Windlass **HAND OPERATED**.
 Cargo Hatchways, thickness and material **—**.
 Cargo Hatchways, thickness, material and spacing **—**.
 Thickness of Hatches **—**.
 Size of Hatchways No. 1 (Fwd.) **—** No. 2 **—** No. 3 **—** No. 4 **—** No. 5 **—** No. 6 **—**.
 Number of Shifting Beams and/or Fore and Afters **—**.
 Builder's Signature **—**.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. **MOTORSHIP**.
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. **No**. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

DIESEL FUEL OIL IS CARRIED IN TWO SIDE TANKS, 1 PORT & 1 STARBOARD IN THE ENGINE ROOM

SURVEY FOR ACCEPTANCE INTO CLASS The vessel placed on slip, its bottom & rudder cleaned, examined & found or placed in good condition & afterwards rescoated, the whole of its frames, floors, beams, watertight bulkheads & inner surface of plating etc. was cleaned, oxidation removed, examined found or placed in good condition & afterwards rescoated. Vessel drilled & scantlings noted as shown on report (DRILLING SHEET ATTACHED) HEREWITH.

All tanks examined internally & tested as per rule
 Decks, casings, ventilator casings, air & sounding pipes & closing appliances, skylights, companionways, windlasses, anchors & cables, general equipment, steering gear, auxiliary steering gear & hand pumps examined & found or placed in good condition

ALTERATIONS	FEES	REMARKS
ALTERATIONS	£ 30-0-0	
REPAIRS	£ 20-0-0	
(LONDON 4/6) ANCHOR TEST CERT.	£ 1-0-0	
Special Survey Fee	£ 36-0-0	
(50% OL) FEE PLUS 100%		
Travelling Expenses, if any	£ 5-8-0	

Fees applied for, **26/6/1957**
 Received by me, **19**
 I am of opinion the Vessel should be Classed **A1 FOR HARBOUR TOWING SERVICE**
 Signature **Alfred J. Tennison** & **Elmston**
 Date of issue **2/12/57**
 Certificate to be sent to **GRAY, MACKENZIE & CO. LTD. LONDON**
 Committee's Minute **FRIDAY - 8 NOV 1957**
 Character assigned ***A1 For harbour towing service. (With End 5)**

***A1 For harbour towing service. (With End 5)**
DS 3.57 SS Son. 5.57

Reclassified 5.57

LACP

***LMC (With Ton. End 5)**

ES 5.57 TS OG 5.57

***NE made '47 fitted '57**

NOTED FOR

Noted for Header

CERTIFICATE WRITTEN 3/6/57

0234 2/2

Lloyd's Register Foundation

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.)

THE FOLLOWING PLANS ATTACHED:—

GENERAL ARRANGEMENT

RUDDER PLAN

SKEG DETAILS.

MAIN FUEL TANKS & ENGINE SEATING.



Surveyor

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PARTICULARS OF ELECTRIC WELDING (if employed) ALL WELDED CONSTRUCTION.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
FOR HARBOUR TOWING SERVICE.

RADAR Equipment (State if fitted) No

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier

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

1st Bower { WT. of ANCHOR HEAD FITTINGS & PIN 1 cwt. 3 qts. 26 lbs. W.V.N. CERT. N° 5484 28th APRIL 19
2nd " { WT. of SHANK 1 cwt. 2 qts. 24 lbs.
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 or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 169310. Signal Letters MKJP Extreme Breadth over Belting 18'-2½" Over-all Length 71'-0½"
(Circ. 1611) (Circ. 1703)

No. and Material of Decks. ONE (STEEL)

Parts of Bottom of Vessel coated with cement or approved composition STEEL WORK COATED WITH RED LEAD NO CEMENT FITTED.

Particulars of composition (if fitted) and of approval —

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank, <u>DRY TANK.</u>		
Double bottom, under Engines and Boilers,			After peak tank, <u>F.W. TANK.</u>		
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,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

SECRETARY'S LETTER

16th AUGUST 2

Date 9th NOVEMBER 1956

Dates of Surveys

17th & 22nd AUGUST 1956; 22nd NOV.; 3rd, 12th & 20th DECEMBER; 7th & 23rd JAN.; 8th, 14th & 20th FEB.
4th, 5th & 13th MARCH; 1st, 3rd, 5th, 12th, 18th, 24th & 25th APRIL; 2nd, 3rd, 6th, 14th, 17th, 20th &
MAY, 1957.

Total No. of Visits 28

Lloyd's Register
Foundation

Date of

Minute

30m. 5.55