

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

10 JUN 1943

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel Yes

Date of completion of report

Port of HULLNo. 52030Survey held at Selly and HullDate First Survey 14th October 1942Last Survey 5th June 1943On the Steel single screw Steam Tug "ALLEGIANCE"State Type Full ScantlingState Type of Erections ForecastleTONNAGE under Tonnage Deck ... 440.79Do. of space or spaces between Tonnage Dk. and Upper Dk. ✓Total 440.79Gross Tonnage 596.52Register Tonnage 17

## REGISTERED DIMENSIONS.

FEET

Length 146.75Breadth 33.2Depth 15.2CLASS \*100 A-1

"FOR TOWING SERVICES"

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded) B 33'-0"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

1st Longitudinal Number (L x D) 22802nd Numeral L x (B + D) 6992.5Framing Depth "d," at middle of length. See Sec. 3 (1d) ✓Proportions—Depth to Length—Uppermost continuous deck to top of keel 8'-9"Do. Long Bridge to top of keel ✓Draught Moulded 11'-2"State if with freeboard as condition of Class No.Built at SellyLaunched 22nd Feb 1943 Yard No. 1263Builders Bocheane & Sons Ltd.Owners The AdmiraltyManagers ✓

(Where necessary to be entered in Reg. Book)

Residence LondonPort of Registry ✓

If surveyed while building, afloat, or in dry dock

During construction

## 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.....	22 ✓		Bracket Floors, Frame .....		
" " from 1/3 length amidships to Collision bulkhead.....	22 ✓		" " Reversed Frame.....		
" " in peaks .....	22 ✓		" " Vertical Struts .....		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle <u>E</u> or <u>F</u> .....	5 1/2 3 34 ✓		" " top Angles .....		
" " IN COLLIER ROOM <u>5</u> .....	7 3 40 ✓		" " bottom Angles.....		
" " Extends up to.....	UPPER DECK		Side Girders, No. each side and thickness.....		
Reversed Frame Amidships, Angle <u>IN BR. RM</u> .....	3 3 45 ✓		Margin Plate depth (excl. of flange) and thickness.....		
" " " " IN ENG. RM.....	3 1/2 3 1/2 50 ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....		
" " Extends up to.....	ACROSS FLOORS		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....		
Depth of Framing Girder.....	5 1/2" ✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u> .....			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....		
" " Second 'tween Decks, Angle, <u>E</u> or <u>F</u> .....			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " Third.....			INNER BOTTOM PLATING.		
" " from 1/3 len. for'd. to 15% len. from Stem.....	7 3 34 ✓		Breadth and thickness of Middle Line Strake.....		
" " in Peaks, Angle or <u>E</u> .....	6 1/2 3 34 ✓		Thickness of remainder in Holds .....		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	3/4" - 5/4" ✓		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?.....	<u>Yes</u> ✓	
State if Frame Joggled.....	No. ✓		BEAMS.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	AS APPROVED		Uppermost Continuous Deck, amidships.....	5 1/2 3 32 ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....			" " " " in way of Bridge, Angle, <u>E</u> or <u>F</u> .....	6 3 32 ✓	
SINGLE BOTTOM.			" " Spacing.....	21" & 22" ✓	
Floors, Depth and thickness at mid-line in <u>HOLD IN COLLIER ROOM</u> .....	18 x 45 ✓		Second Deck, amidships, Angle, <u>E</u> or <u>F</u> .....		
" " " " IN ENGINE ROOM.....	22 x 35 ✓		Spacing.....		
" " Height of Brackets at side above base line at toe of frame AT ENDS.....	12 x 46 x 36 x 36 ✓		Third Deck, amidships, Angle, <u>E</u> or <u>F</u> .....		
Middle Line Keelson, on Floors, Angles, <u>E</u> or <u>F</u> .....			Spacing.....		
" " Through Plate or Inter-costal Plate .....	✓		Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u> .....		
" " Foundation Plate on Floors .....	✓		Spacing.....		
" " Flat Plate Keel Angles.....	✓		Poop Deck, Angle, <u>E</u> or <u>F</u> .....		
Side Keelsons, No. each side.....	TWO ✓		Spacing.....		
" " thickness of Inter-costal Plate.....	✓		Boat Bridge Deck, Angle, <u>E</u> or <u>F</u> .....	4 5 30 ✓	
" " Angles <u>IN COLLIER ROOM ONLY</u> 6 4 56 ✓			Spacing.....	4 1/4" ✓	
DOUBLE BOTTOM.			Forecastle Deck, Angle, <u>E</u> or <u>F</u> .....	7 3 34 ✓	
Solid Floors, thickness and spacing.....			Spacing.....	22" & 44" ✓	
" " Are Frame and Reversed Frame joggled?.....					
Bracket Floors, breadth and thickness at middle line.....					
" " breadth and thickness at margin plate.....					





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 approved plans are being retained for reference in dealing with sister vessels under construction.

The following reports are enclosed herewith:

Stem frame Sld Rpt. No 9393.

This vessel is a sister ship to H.M. Yeg. "STORMING" - Hull Rpt. No 51971.

Machine sanding device has been fitted.

PARTICULARS OF ELECTRIC WELDING (if employed)

W.T. flats forward & aft electrically welded at ships sides.  
Approved electrodes used.

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

"FOR TOWING SERVICES"

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

1st Bower	9-0-14 incl. pins.	J.D.	6753.	20-2-42.
2nd	9-0-12 "	J.D.	6760.	20-2-42.
3rd	"			

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop, ft., R.O.D., ft., Bridge, ft., Forecastle, 27.66 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. Signal Letters. Extreme Breadth over Belting 34.87 ft. Over-all Length 156.7 ft.

No. and Material of Decks 1 DK (STL).

Parts of Bottom of Vessel coated with cement or approved composition Bitumastic clear of oil fuel tanks

Particulars of composition (if fitted) and of approval The Admiralty.

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,	11.5	22
Double bottom, under Engines and Boilers,			After peak tank,	11.0	39
Double bottom, if under Engines only,			Deep tank, aft, WATER BALLAST TANK	7.33	20
Double bottom, if under Boilers only,			Deep tank, forward, FRESH WATER TANK	9.16	36
Double bottom, forward,			Other tanks, if fitted, FEED WATER TANK	3.60	18
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No 3335

Date 11th Sept. 1942

Dates of Surveys held while building

1942:- Oct. 14. 19. 27. 30. Nov. 3. 9. 13. 18. 24. 27. Dec. 1. 8. 11. 16. 22. 29.  
1943:- Jan. 5. 15. 22. 26. 29. 4th. 9. 13. 17. 18. 23. 26. March 2. 5. 12. 16. 19. 22. 26. 30.  
April 2. 7. 9. 14. 19. 22. 28. 30 May 3. 7. 11. 12. 17. 22. 25. 26.  
June 1. 2. 4. 5.

Total No. of Visits 55