

RECEIVED

Rpt. 1

17 APR 1950

IN D.O.

DUMB BARGE  
STEEL STEAMER OR MOTORSHIP.

14 APR 1950

Received at London Office

State if Report has been sent on the Freeboard of the Vessel... NO

State if Report is sent on the Machinery of the Vessel... NO

Date of completion of report 21<sup>st</sup> MARCH 1950 Port of SOUTHAMPTON No. 20172Survey held at SOUTHAMPTON Date First Survey 23<sup>rd</sup> MAY 1949 Last Survey 21<sup>st</sup> MARCH 1950

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) DUMB BARGE MERCEDES

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FLUSH DECK DUMB BARGE FOR RIVER AND HARBOUR SERVICE State Type of Erections NONE

TONNAGE under Tonnage Deck ...

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage 163

Register Tonnage

## REGISTERED DIMENSIONS.

FEET

Length 82.38 BP.

Breadth 26.37 MLD.

Depth 8.82 MLD.

NOT MEASURED FOR TONNAGE.

CLASS 100A BARGE FOR R &amp; H.S. State if with freeboard as condition of Class NO

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 82.38

Breadth (greatest moulded) B 26.37

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 8.82

1st Longitudinal Number (L x D) = 726.59

2nd Numeral L x (B + D) = 2898.1

Framing Depth "d," at middle of length. See Sec. 3 (1d) 8.00

Proportions—Depth to Length—Uppermost continuous deck to top of keel 1/9.36

Do. Long Bridge to top of keel

Draught Moulded 7.75 FT. LOADED.

Built at SOUTHAMPTON

Launched 11<sup>th</sup> JANUARY 1950 Yard No. 247

Builders WHITES SHIPYARD (SOUTHAMPTON) LTD.

Owners CHADWICK WEIR &amp; CIA 25 DE MAYO 516 BUENOS AIRES

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

BUILDING

## 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.....	19 3/4	✓	Bracket Floors, Frame .....	—	—
“ “ from 1/2 length amidships to Collision bulkhead.....	—	—	“ “ Reversed Frame.....	—	—
“ “ in peaks .....	—	—	“ “ Vertical Struts .....	—	—
SIDE FRAMING.			Centre Girder, depth and thickness amidships	—	—
Frame Amidships, Angle, [ or [ ANGLE	3 1/2 2 1/2 5/16	✓	“ “ top Angles .....	—	—
“ “ Extends up to..... UPPER DK	✓	✓	“ “ bottom Angles.....	—	—
ON 23&27			Side Girders, No. each side and thickness.....	—	—
Reversed Frame Amidships, Angle	2 1/2 x 2 1/2 5/16	✓	Margin Plate depth (excl. of flange) and thickness .....	—	—
WITH DEEP BRKT. TO DECK			“ “ Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	—	—
“ “ Extends up to ... UPPER DK	✓	✓	“ “ Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	—	—
WEB FRAMES FITTED ON NOS. 10, 17, 25, 33, 40			“ “ Gussets, spacing and scantling abaft 1/4 len. from stem.....	—	—
Depth of Framing Girder..... PLATE	16 x 5/16	✓	“ “ Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....	—	—
WITH 2 1/2 x 2 1/2 x 5/16			Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [	—	—	INNER BOTTOM PLATING.		
“ “ Second 'tween Decks, Angle, [ or [	—	—	Breadth and thickness of Middle Line Strake...	—	—
“ “ Third “ “ “ “	—	—	Thickness of remainder in Holds .....	—	—
“ “ from 1/2 len. for'd. to 15% len. from Stem .....	—	—	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?.....	—	—
“ “ in Peaks, Angle or [	3 x 2 1/2 x 5/16	✓	BEAMS.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	5/8 7 DIAS.	✓	Uppermost Continuous Deck, amidships in Wells, Angle, [ or [	4" x 2 1/2 x 5/16	✓
State if Frame Joggled..... NO	✓	✓	“ “ in way of Bridge, Angle, [ or [	—	—
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	—	—	Spacing .....	—	—
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	—	—	Second Deck, amidships, Angle, [ or [	—	—
SINGLE BOTTOM.			Spacing .....	—	—
Floors, Depth and thickness at mid-line in Holds.....	10 x 5/16	✓	Third Deck, amidships, Angle, [ or [	—	—
Height of Brackets at side above base line at toe of frame.....	18	✓	Spacing.....	—	—
Middle Line Keelson, on Floors, Angles, [ or [	6 x 4 1/2 x 3/8	✓	Fourth Deck, amidships, Angle, [ or [	—	—
“ “ Through Plate or Inter-costal Plate .....	—	—	Spacing.....	—	—
“ “ Foundation Plate on Floors .....	—	—	Poop Deck, Angle, [ or [	—	—
“ “ Flat Plate Keel Angles	—	—	Spacing.....	—	—
Side Keelsons, No. each side..... ONE	✓	✓	Bridge Deck, Angle, [ or [	—	—
“ “ thickness of Inter-costal Plate.....	—	—	Spacing.....	—	—
“ “ Angles	5 x 3 x 3/8	✓	Forecastle Deck, Angle, [ or [	—	—
DOUBLE BOTTOM.			Spacing.....	—	—
Solid Floors, thickness and spacing .....	—	—			
“ “ 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.)

GENERAL ARRANGEMENT, SHELL PLATING PLAN, BULKHEAD PLAN, RUDDER PLAN. ARE FORWARDED HERewith

THE FOLLOWING FORGING REPORTS ARE FORWARDED. RUDDER & TILLER

SISTER SHIPS

Sou. Report No 20069 DUMB BARGE "MARIA"  
" " " 20070 " " "EMILIA"

PARTICULARS OF ELECTRIC WELDING (if employed) BILGE SEAMS. FORE AND AFT ENDS. HATCH COAMINGS BUTTS  
BILGE STRAKE BUTTS

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

"BARGE FOR RIVER & HARBOUR SERVICE"

RADAR Equipment (State if fitted)

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

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 or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. NOT ASSIGNED

Signal Letters NOT ASSIGNED

Extreme Breadth over Belting

27.51

Over-all Length 87.12 OVER BELTING

(Circ. 1611)

(Circ. 1703)

AND RUDDER

No. and Material of Decks

ONE STEEL

Parts of Bottom of Vessel coated with cement or approved composition COATED WITH WAILES DOVE BITUMASTIC ENAMEL TO TOP OF FLOOR.

WAILES DOVE SOLUTION 1/4" THICK OVER BOTTOM PLATING

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	—	—	Fore peak tank,	—	—
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	—
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.

Date 28/8/47

Dates of Surveys  
held while building

1949. MAY 23. JUNE 1. 10. 13. JULY 19. AUG. 5 SEPT 1.  
1950 JAN. 2. 4. 10. 11 MAR 21.

Total No. of Visits 12

For S.S. O.F. see main ship "Saintline IV" yd No. 242.