

RECEIVED

23 JAN 1950

IN D.O.

# DUMB BARGE STEEL STEAMER or MOTORSHIP.

Received at London Office

14 JAN 1950

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 **10<sup>th</sup> JAN 1950.**

Port of **SOUTHAMPTON**

No. **20040**

Survey held at **SOUTHAMPTON**

Date First Survey **10<sup>th</sup> JAN 1949**

Last Survey **8<sup>th</sup> DECE**

**1949**

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

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

TONNAGE under Tonnage Deck ...

CLASS **100A1 BARGE FOR R2HS**

State if with freeboard as condition of Class **NO**

Built at **SOUTHAMPTON**

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) **L 82.33**

Launched **29 AUGUST 1949** Yard No. **245**

Total

Breadth (greatest moulded) **B 26.26**

Builders **WHITES SHIPYARD (SOUTHAMPTON) LIMITED**

Gross Tonnage **163**

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 8.81**

Owners **CHADWICK WEIR & CIA 25 DE MAYO SIG BUENOS AIRES**

Register Tonnage

1st Longitudinal Number (L x D) **734.1**

Managers

(Where necessary to be entered in Reg. Book)

## REGISTERED DIMENSIONS. FEET

Length **82.33**

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

Residence

Breadth **26.26**

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Port of Registry

Depth **8.81**

Do. Long Bridge to top of keel

If surveyed while building, afloat, or in dry dock

Draught Moulded **7.75 FT LOADED**

**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 1/3 length amidships to Collision bulkhead.....	—		"    "    Reversed Frame.....	—	
"    "    in peaks .....	—		"    "    Vertical Struts .....	—	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	—	
Frame Amidships, Angle <b>[C or [</b> .....	3 1/2 2 1/2 5/16 ✓		"    "    top Angles .....	—	
"    "    Extends up to.....	UPPER DECK ✓		"    "    bottom Angles.....	—	
Reversed Frame Amidships, Angle <b>2 1/2 2 1/2 5/16</b> .....	2 1/2 2 1/2 5/16 ✓	See approved General Plan of Alter. 14.2.50	Side Girders, No. each side and thickness.....	—	
"    "    Extends up to.....	UPPER DECK		Margin Plate depth (excl. of flange) and thickness .....	—	
WEB FRAMES FITTED ON 10.17.25.33.40			"    "    Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	—	
Depth of Framing Girder.....	PLATE 16 x 5/16 WITH 6 x 1/2 FLAT FACE BAR ✓		"    "    Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....	—	
Frames in Uppermost Continuous 'tween Decks, Angle, <b>[C or [</b> .....	—		"    "    Gussets, spacing and scantling abaft 1/4 len. from stem.....	—	
"    "    Second 'tween Decks, Angle, <b>[C or [</b> .....	—		"    "    Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....	—	
"    "    Third .....	—		Tank Side Brackets, height above base line at toe of Frame and thickness	—	
"    "    from 1/2 len. for'd. to 15% len. from Stem .....	—		INNER BOTTOM PLATING.		
"    "    in Peaks, Angle or <b>[C</b> .....	3 2 1/2 5/16 ✓		Breadth and thickness of Middle Line Strake...	—	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	5/8 7 DIAS. ✓		Thickness of remainder in Holds .....	—	
State if Frame Joggled.....	NO ✓		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 the Panting Area in accordance with the Rules and/or as approved? .....	—		BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	—		Uppermost Continuous Deck, amidships in Wells, Angle <b>[C or [</b> .....	4 2 1/2 5/16 ✓	
SINGLE BOTTOM.			"    "    in way of Bridge, Angle, <b>[C or [</b> .....	—	
Floors, Depth and thickness at mid-line in Holds.....	10 5/16 ✓		"    "    Spacing .....	—	
Height of Brackets at side above base line at toe of frame.....	18 ✓		Second Deck, amidships, Angle, <b>[C or [</b> .....	—	
Middle Line Keelson, on Floors, Angles, <b>[C or [</b> .....	6 x 4 1/2 x 3/8 - 7/16 ✓		"    "    Spacing .....	—	
"    "    Through Plate or Inter-costal Plate .....	—		Third Deck, amidships, Angle, <b>[C or [</b> .....	—	
"    "    Foundation Plate on Floors .....	—		"    "    Spacing .....	—	
"    "    Flat Plate Keel Angles .....	—		Fourth Deck, amidships, Angle, <b>[C or [</b> .....	—	
Side Keelsons, No. each side.....	ONE ✓		"    "    Spacing .....	—	
"    "    thickness of Inter-costal Plate.....	—		Poop Deck, Angle, <b>[C or [</b> .....	—	
"    "    Angles .....	6 5 3/8 ✓	5 x 3 x 3/8 TEE ✓	"    "    Spacing .....	—	
DOUBLE BOTTOM.			Bridge Deck, Angle, <b>[C or [</b> .....	—	
Solid Floors, thickness and spacing .....	—		"    "    Spacing .....	—	
"    "    Are Frame and Reversed Frame joggled? .....	—		Forecastle Deck, Angle, <b>[C or [</b> .....	—	
Bracket Floors, breadth and thickness at middle line .....	—		"    "    Spacing .....	—	
"    "    breadth and thickness at margin plate.....	—				



PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.
PILLARS, No. of Rows	-	-	-
" in 'tween Decks, Size and Spacing	-	-	-
" " " " " "	-	-	-
" in Holds	1 AT 2 1/2 DIA	✓	-
" " " " " "	-	-	-
Centre Line Bulkhead. Stiffeners and Spacing	-	-	-
Plating, thickness of	-	-	-
STRINGERS AND DECKS.	-	-	-
Uppermost Continuous Deck.	42 5/16	✓	-
Stringer Plate, breadth and thickness in Wells	-	-	-
" " " " in way of Bridge	-	-	-
" Angle in Wells	3 2 1/2 5/16	✓	-
Thickness of Plating abreast Deck openings in way of Wells	5/16	✓	-
Thickness of Plating abreast Deck openings in way of Bridge	-	-	-
Thickness of Plating within line of openings	5/16	✓	-
If Sheathed, material and thickness	2 1/2 W. PINE	✓	-
Second Deck.	-	-	-
Stringer Plate, breadth and thickness in Wells	-	-	-
Stringer Plate, breadth and thickness	-	-	-
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	-	-	-
If Sheathed, material and thickness	-	-	-
Third Deck.	-	-	-
Stringer Plate, breadth and thickness	-	-	-
If Plated, state thickness	-	-	-
Fourth Deck.	-	-	-
Stringer Plate, breadth and thickness	-	-	-
If Plated, state thickness	-	-	-
Poop Deck.	-	-	-
Stringer Plate, breadth and thickness	-	-	-
Plating, Sheathing, material and thickness	-	-	-
Bridge Deck.	-	-	-
Stringer Plate, breadth and thickness	-	-	-
Plating, Sheathing, material and thickness	-	-	-
Forecastle Deck.	-	-	-
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.			
	AMIDSHIPS.		AFT.			NO.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.					
Flat Plate Keel	60	5/16	5/16	5/16		SINGLE	5/8	2 1/2	
" Dblg. (if any)	-	-	-	-		-	-	-	
Bottom Plating, No. of Strakes	60	5/16	5/16	5/16		SINGLE	5/8	2 1/2	
Bilge Plating, No. of Strakes	42	5/16	5/16	5/16	BILGE STRAKE SPLIT & WELDED FOR ENDS	SINGLE	5/8	2 1/2	
Side Plating, No. of Strakes	60	5/16	5/16	5/16		SINGLE	5/8	2 1/2	
Upper Deck, Sheer-strake in Wells	-	-	-	-		7 RIVETS IN		See letter 14.2.50	
Upper Deck, Sheer-strake in Bridge	-	-	-	-		EACH FR. SP.			
Strake below Sheer-strake in Wells	-	-	-	-		EXCLUDING			
Strake below Sheer-strake in Bridge	-	-	-	-		FR RIVET			
Poop Side Plating	-	-	-	-					
Bridge Side Plating	-	-	-	-					
Forecastle Side Plating	-	-	-	-					

WATERTIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c)				Scantlings.			
Deck next below				Maker's Name.			
As per Rule				Any Departure from Approved Plans to be Noted.			
TWO				KEEL, PLATE 60x5/16 BUILDERS			
-				STEM, PLATE 24x1/2 BUILDERS			
-				STERN FRAME, Propeller Post, PLATE 24x1/2 BUILDERS			
-				RUDDER—Type, TONED BARGE			
-				A x D, 36x48			
-				Diam. of head, FORGING 3 1/2 BUILDERS			
-				Mainpiece at top pintle, 4 1/4			
-				heel, 2 3/4			
-				how constructed, SINGLE PLATE			
-				double or single plate coupling, vertical or horizontal, NONE			
MIDSHIP BULKH'D, Upper 'tween decks				STIFFENERS.			
Second				VERTICAL.			
Third				HORIZONTAL.			
Holds				Scantlings.			
COLLISION (in Hold)				Spacing.			
AFTER PEAK				Scantlings.			
Steel				Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)			
Steel				Has the Steel been tested as required by the Rules? YES			

EQUIPMENT No. 2900				LETTER AS APPROVED.				ANCHORS. AS APPROVED.			
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.			
68051	1st Bower	4 0 19	1 1 0	6 12 2 0	2	IRON STOCK	N. HINCKLEY & SONS LIMITED	L.P.M. CRADLEY HEATH 14/7/49			
68052	2nd	4 0 17	1 0 11	6 12 2 0	1 1/2	IRON STOCK	H. PHILLIPS				
	3rd	8 1 2			3 1/2						
	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 Cable.	Where and when tested, and Superintendent.
79870	60 7/8	13 1/2 20 1/2	24 1 0	23 1/2	45 5/8	STUD LINK	L.P.M. CRADLEY HEATH
79871	60 7/8	13 1/2 20 1/2	24 2 4	23 1/2	45 5/8	STUD LINK	23/8/49 H. PHILLIPS
	Chain or Steel Wire						

STEERING GEAR, Type (Power or hand)				Alternative Means of Steering			
TACKLES				TACKLES			
HAND TILLER				TACKLES			
Steering Chains (Size and Test)				Windlass HAND DOUBLE PURCHASE Boats			
Ceiling in Holds, thickness and material 2 WHITE PINE				Cargo Battens, thickness, material and spacing 14 CRS			
Cargo Hatchways.—(Upper Deck) 21-4 3/4 x 19-3 TWO				Thickness of Hatches 2 WHITE PINE			
Size of Hatchways No. 1 (Fwd) 21-4 3/4 x 19-3 No. 2 21-4 3/4 x 19-3 No. 3				No. 4 No. 5 No. 6			
Number of Shifting Beams and/or Fore and Afters				2 SHIFTING BEAMS PER HATCH 15 CRS 9 SIDE 3/4 WEB PLATE 3 x 2 1/2 x 3/4 DOUBLE BARS TOP & BOTTOM			
Builder's Signature				WHITES SHIPYARD (SOUTHAMPTON) LTD			

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.			
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. 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).			
THE VESSEL HAS BEEN BUILT IN CONFORMITY WITH THE SOCIETY'S RULES AND REGULATIONS AND THE SECRETARY'S LETTERS.			
THE SCANTLINGS AND ARRANGEMENTS ARE IN ACCORDANCE WITH OR EQUIVALENT TO THOSE SHOWN ON APPROVED PLANS.			
THE MATERIALS AND WORKMANSHIP ARE GOOD.			
THE SHELL, WEATHER DECKS AND WATER TIGHT BULKHEADS HAVE BEEN HOSE TESTED AND FOUND SATISFACTORY.			
THE WINDLASS, STEERING GEAR AND HAND PUMPS HAVE BEEN TRIED AND FOUND SATISFACTORY.			
THE FORE & AFTER PEAKS HAVE BEEN TESTED AS REQUIRED BY THE RULES & FOUND SATISFACTORY.			
THE VESSEL WAS EXAMINED ON THE STOCKS AND THE BOTTOM AND RUDDER WERE FOUND IN GOOD CONDITION.			
THE RUDDER WAS TRIED PRIOR TO LAUNCHING & UNSHIPED FORGING REPORTS AND AS CONSTRUCTED PLANS ARE FORWARDED HEREWITH.			

DATED OF LAUNCH 29th AUGUST 1949.			
The amount of Entry Fee		Fees applied for, 13/11 1960	
Special Survey Fee		£ 38 10 0	
Travelling Expenses, if any		£ 2 11 8	
State whether the Vessel has been built under Special Survey		YES	
Certificate to be sent to		H. PHILLIPS (SOUTHAMPTON) LTD	
Date of issue		9/8/50	
Committee's Minute		FEB 10 1950	
Character assigned		+ 100 A.I. BARGE	
		FOR RIVER & HARBOUR SERVICE	
		LLOYD'S, A.C.P.	



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.

FORGING REPORTS. FOR RUDDER, GUDGEONS & TILLER.

SISTERSHIPS. SAINTLINE 1. SAINTLINE 2. SAINTLINE 3. SAINTLINE 4 & SAINTLINE 5. & "MARIA"

PARTICULARS OF ELECTRIC WELDING (if employed) BILGE SEAMS, FORE AND AFT ENDS, HATCH COAMING BUTTS, BILGE BUTTS  
WEB FRAME FACE BAR. ✓

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 Name of  
Maker  
and for  
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 27.5 Over-all Length 87.10 OVER  
(Circ. 1611) (Circ. 1703) BELTING & RUBBER.

No. and Material of Decks ONE STEEL

Parts of Bottom of Vessel coated with cement or approved composition WAILES DOVE BITUMASTIC CEMENT 1/2" THICK ON BOTTOM

WAILES DOVE BITUMASTIC ENAMEL UP TO TURN OF BILGE. ✓

Particulars of composition (if fitted) and of approval WAILES DOVE 6 DUKE ST, ST JAMES LONDON SW1. ✓

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,		
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 8 Aug 1947.

Dates of Surveys  
held while building

JAN. 1949. JAN. 10. MAR 30 APR 27. MAY 9. 18. JUNE 10. JULY 8. 21. AUG 5. 12. 15. 17. 18  
AUG 25. 29. OCT 14. NOV 15. DEC 8.

Total No. of Visits 19

Lloyd's Register  
Foundation

For S.S.O.F. see main ship Yd No. 242. "Lanthier II"