

## STEEL STEAMER OR MOTORSHIP.

17 SEP 52

Received at London Office

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

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Port of LIVERPOOLNo. 135954

Survey held at

LIVERPOOL

Date First Survey

14/2/51

Last Survey

17/7/1952

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

DUMB PONTON DREDGER "HOLLAND"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

State Type of Erections NONEE under  
Deck ...Space or spaces  
Tonnage Dk.  
Upper Dk.

Tonnage

Tonnage

REGISTERED DIMENSIONS.  
FEETCLASS "A" BARGE State if with freeboard  
For RIVER & ESTUARY SERVICE as condition of Class

Length from fore part of stem to after part of stern

Breadth (greatest moulded)

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)

2nd Numeral L x (B + D)

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

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

Do. Long Bridge to top of keel

Draught Moulded

Built at LIVERPOOLLaunched 15<sup>th</sup> SEPT 1951 Yard No.Builders HARLAND & WOLFF LIMITEDOwners BOS. EN. KALISManagers WESTMINSTER DREDGING CO.

(Where necessary to be entered in Reg. Book)

Residence SLIEDRECHT, HOLLANDPort of Registry SLIEDRECHT

If surveyed while building, afloat, or in dry dock

WHILST BUILDING & AFLOAT.

## 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	24"	✓	Bracket Floors, <u>SHARP</u> ANGLE	3" 3" 30"	✓
" " from 1/2 length amidships to Collision bulkhead	24"	✓	" " Reversed Frame ANGLE	3" 3" 375"	✓
" " in peaks	24"	✓	SINGLE Vertical Struts <u>TEE BAR</u>	6" 3" 375"	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	30" 28"	✓
Frame Amidships, Angle <u>STARBOARD</u> <u>PORT</u>	4" 3" 36"	✓	" " top Angles <u>DOUBLE</u>	3" 3" 375"	✓
" " Extends up to <u>UPPER DECK</u>	6" 3" 375"	✓	" " bottom Angles <u>DOUBLE</u>	3" 3" 375"	✓
Reversed Frame Amidships, Angle	—	✓	Side Girders, No. each side and thickness	NONE	✓
" " Extends up to	—	✓	Margin Plate depth (excl. of flange) and thickness	—	✓
Depth of Framing Girder	4" 3" 36"	✓	" " Vertical Angle to Tank side	—	✓
Frames in Uppermost Continuous Deck, Angle, [ or ]	—	✓	Bracket abaft 1/2 len. from stem	—	✓
" " Second 'tween Decks, Angle, [ or ]	—	✓	" " Vertical Angle to Tank side	—	✓
" " Third " " " "	—	✓	Bracket from forward 1/2 len. from stem to Panting Area	—	✓
" " from 1/2 len. for'd. to 15% len. from Stem	3" 3" 375"	✓	Gussets, spacing and scantling abaft 1/2 len. from stem	—	✓
" " in Peaks, Angle <u>AT END</u> <u>AT STARS</u> <u>AT BOTTOM</u>	4" 3" 36"	✓	Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	—	✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8" 4" 3" 375"	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	—	✓
State if Frame Joggled	NO	✓	INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	—	✓	Breadth and thickness of Middle Line Strake	44" 32"	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	—	✓	Thickness of remainder in Holds	—	✓
SINGLE BOTTOM.			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?	—	✓
Floors, Depth and thickness at mid-line in Holds	14" 26"	✓	BEAMS.		
Height of Brackets at side above base line at toe of frame	29"	✓	Uppermost Continuous Deck, amidships	4" 3" 36"	✓
Middle Line Keelson, <u>TOP</u> Angles, [ or ]	3" 3" 26" DOUBLE	✓	AND IN F.P.K. & A.P.K. Well, Angle <u>TOP</u>	—	✓
" " Through Plate <u>TOP</u> Angles, [ or ]	14" 26"	✓	" " in way of Bridge, Angle, [ or ]	—	✓
" " Foundation Plate on Floors	27" 32"	✓	Spacing	24"	✓
" " Flat Plate Keel Angles	3" 3" 30" DOUBLE	✓	Second Deck, amidships, Angle, [ or ]	—	✓
Side Keelsons, No. each side	ONE	✓	Spacing	—	✓
" " thickness of Intercoastal Plate	24" x 16 5/8"	✓	Third Deck, amidships, Angle, [ or ]	—	✓
" " Angles <u>CONTINUOUS ON FLOORS</u> <u>INTERCOASTAL TO SHELL</u>	3" 3" 34" SINGLE	✓	Spacing	—	✓
DOUBLE BOTTOM (IN WAY OF FORE PEAK)			Fourth Deck, amidships, Angle, [ or ]	—	✓
Solid Floors, thickness and spacing	26" 24"	✓	Spacing	—	✓
" " Are Frame and Reversed Frame joggled?	NO	✓	Poop Deck, Angle, [ or ]	—	✓
Bracket Floors, breadth and thickness at middle line	—	✓	Spacing	—	✓
" " breadth and thickness at margin plate	—	✓	Bridge Deck, Angle, [ or ]	—	✓
			Spacing	—	✓
			Forecastle Deck, Angle, [ or ]	—	✓
			Spacing	—	✓



[illegible][illegible]

Total No. of W.T. BULKHEADS in Vessel		Casting or Forging.		Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
Extending to Upper Deck (Sec. 3 c)	Two					
" Deck next below	None					
As per Rule						
		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
SHIP BULKHEAD, Upper 'tween decks						
" Second "						
" Third "						
" Holds						
COLLISION	(in Hold)	Top 28 Btm. 4	5x3x3/8	24"		
TER PEAK		Top 28 Btm. 4	5x3x3/8	24"		
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).		COLVILLES				
Has the Steel been tested as required by the Rules?		YES.				

EQUIPMENT No. ....											LETTER .....		ANCHORS.	
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.
1st Bower ..														
2nd „ ..														
3rd „ ..														
Collective weight														
Stream .....														

**HAWSERS AND WARPS.**

CHAIN CABLES.	Length and Size	Breaking	Length and Size

[illegible]

Alternative Means of Steering \_\_\_\_\_

Steering Gear, Type (Power or hand) \_\_\_\_\_

Winlass \_\_\_\_\_ Boats \_\_\_\_\_

Steering Chains (Size and Test) \_\_\_\_\_

Cargo Battens, thickness, material and spacing \_\_\_\_\_

Coiling in Holds, thickness and material \_\_\_\_\_

Thickness of Hatches **25" PLATING**

Hatchways (Upper Deck) **STEEL OUTRIGHT TO AFTER PEAK OIL FUEL TANK**

No. 1 **2'-6" x 2'-6"** No. 2 \_\_\_\_\_ No. 3 \_\_\_\_\_ No. 4 \_\_\_\_\_ No. 5 \_\_\_\_\_ No. 6 \_\_\_\_\_

Size of Hatchways **1'-6" COAMING** No. 1 (Fore) \_\_\_\_\_

Number of Shifting Beams }  
and/or Fore and Afters }

Builder's Signature **FOR HARLAND & WOLFE LIMITED**  
*John Carson*  
MANAGER

EDGES.						
State if Joggled?		<b>SINGLE STRAKE ONLY.</b>				
SINGLES OR DOUBLES.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAFFED OR LAPPED.
	Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.	
SINGLE	3/4"	3 3/8	QUAD	3/4"	3"	STRAPPES
SINGLE	3/4"	3 3/8	QUAD	3/4"	3"	STRAPPES
SINGLE	5/8"	1 7/16	DOUBLE AT ENDS.	5/8"	2 1/4"	LAPPEL

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar .....				
STEM .....				
STERN FRAME {				
Propeller Post .....				
Rudder .....				
Speed of Vessel .....				
RUDDER—Type .....				
A × D .....				
Diam. of head .....				
Mainpiece at top pintle .....				
heel .....				
how constructed .....				
double or single plate coupling, vertical or horizontal .....				
Vessel (state process of manufacture) .....				

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 \_\_\_\_\_ 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).

This ship has been built under survey in conformity with the Society's Rules and Regulations & Secretary's letter. The scantlings and arrangements of the ship are as given in this report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with or by Standard equivalent to rule requirements. The plans of midship section and profile and decks showing the ship as built now forwarded herewith have been checked with the approved arrangements and found in order.

The double bottom tank and the after peak tank have been tested in accordance with the Rule requirements.

The materials and workmanship are good.

The amount of Entry Fee..... £ 40:0:0  
Special Survey Fee..... £ : :  
Travelling Expenses, if any ..... £ : :  
Fees applied for, 15 SEP 1952  
Received by me, 19  
I am of opinion the Vessel should be Classed **A BARGE**  
Signature **Thos. J. Roberts**  
Surveyor to Lloyd's Register of Shipping.  
State whether the Vessel has been built under Special Survey  
Certificate to be sent to **Liverpool**  
Date of issue **22/5/53**  
Committee's Minute **LIVERPOOL**  
Character assigned **+ A - Barge**  
**Fitted for River, Estuary Service**  
**Fitted for pumping sand. (Col. 3)**  
CLASSIFICATION CERTIFICATES WRITTEN  
© 2021  
Lloyd's Register  
0025 - 2/2  
Foundational



This vessel replaces an existing vessel of the same name.  
The owners propose to fit the vessel with electric machinery  
and she will be used in service for pumping sand.

It is not contemplated carrying oil in the after peak tank.

All compartments including the after peak tank and the  
double bottom tank forward are provided with bilge suction  
arrangements only.

No equipment has been supplied for general service purposes.

5 Plans submitted:—

Midship section, Profile & Deck. (1 plan)  
Detail of swim ends. (1 plan)  
Detail of connecting butts between  
fabricated sections. (1 plan)  
Details of skylight, casings & hatchways (1 plan)  
Bilge pumping arrangements (1 plan).

PARTICULARS OF ELECTRIC WELDING (if employed)

Minor items only.

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

"BARGE" FITTED FOR RIVER AND ESTUARY SERVICE.  
FITTED FOR PUMPING SAND.  
CELL D.B. f 10' 8". A.P.T. 47"

RADAR Equipment (State if fitted)

State Type or Pattern No.

State 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.

Signal Letters

Extreme Breadth over Belting

22.66 FEET.

Over-all Length

91.2 FEET.

No. and Material of Decks

ONE STEEL

Parts of Bottom of Vessel coated with cement or approved composition

NONE.

Particulars of composition (if fitted) and of approval

NONE.

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, (IN WAY OF FORE PEAK)	10.0	8.2	Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys  
held while building

14/2/1951  
to

17/7/1952



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Lloyd's Register  
Total No. of Visits 15  
Foundation