

14 FEB 1951

IN D.O.

~~STEEL STEAMER~~ OR MOTORSHIP.

Received at London Office 9 FEB 1951

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

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

Date of completion of report. 6th February 1951 Port of NEWCASTLE-on-TYNE No. 108109

Survey held at Walband - in trap Date First Survey 29.3.50 Last Survey 5 February 1951

On the (Stat. of Machinery fitted Aft and if Single, Twin or Triple Screw) BARGE "Islands Yard No 157" (Name unknown) Non-Mech

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *barge in coastal service between Bhittayang* State Type of Erections *None*

Tonnage under Tonnage Deck ... CLASS State if with freeboard as condition of Class Built at

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

Length from fore part of stern to after part of stern
post on summer L.W.L. See Sec. 3 (1a) } L 190 - 0"

Breadth (greatest moulded) B 30 - 0"

Launched 3 February 1951 Yard No. 157

Builders Messrs. J. L. & J. W. (Successors) Ltd.

Tonnage deck. See Sec. 3 (1c)

or Tonnage

REGISTERED DIMENSIONS.

FEET

Do. Long Bridge to) If sawgeoned while building afloat or in dry dock

top of keel } 1) Surged with primary, a few, or in any case

Draught Moulded White 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.
MES, Spacing amidships.....	24		Bracket Floors, Frame		
" " from $\frac{3}{4}$ length amidships to Collision bulkhead.....	24		" " Reversed Frame.....		
" " in peaks	24		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \angle or \square	6x3x.27		" " top Angles		
" " Extends up to.....	Upper Deck		" " bottom Angles.....		
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness.....		
" " Extends up to ...	✓		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder.....	6		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Spaces in Uppermost Continuous 'tween Decks, Angle, \angle or \square	✓		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " Second 'tween Decks, Angle, \angle or \square	✓		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	6x3x.27		Tank Side Brackets, height above base line at toe of Frame and thickness		
in Peaks, Angle or \square	6x3x.27		INNER BOTTOM PLATING.		
Number and Spacing of Rivets through Frame and Shell Plating amidships	$\frac{3}{4}$ " dia. 7 lines etc.		Breadth and thickness of Middle Line Strake...		
State if Frame Joggled.....	No		Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes		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?.....	Yes		BEAMS.		
ANGLE BOTTOM.			Uppermost Continuous Deck, amidships in Walls, Angle, \angle or \square	6x3x.27	
Floors, Depth and thickness at mid line in Holds.....	12x3x.38		" " in way of Bridge, Angle, \angle or \square		
Height of Brackets at side above base line at toe of frame.....	✓		Spacing	Every 12 in	
Middle Line Keelson, on Floors, Angles, \angle or \square	5x3x.38		Second Deck, amidships, Angle, \angle or \square		
" " " " Through Plate or Inter-costal Plate34-.38		Spacing		
" " " " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, \angle or \square		
" " " " Flat Plate Keel Angles	3x3x.38		Spacing.....		
Side Keelsons, No. each side.....	✓		Fourth Deck, amidships, Angle, \angle or \square		
" " thickness of Intercoastal Plate.....	✓		Spacing.....		
" " Angles	✓		Poop Deck, Angle, \angle or \square		
DOUBLE BOTTOM.			Spacing.....		
Solid Floors, thickness and spacing			Bridge Deck, Angle, \angle or \square		
" " Are Frame and Reversed Frame joggled?			Spacing.....		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, \angle or \square		
" " breadth and thickness at margin plate.....			Spacing.....		

PILLARS AND DECKS.

		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows ONE (ON CENTRELINE)					
"	AFI PEAK in 'tween Decks, Size and Spacing 1@ 4 x 2 1/2 x .34 OA.				
"	FORE PEAK " " " " 1@ 4 1/2 x 4 1/2 x .38 OA.				
"	in Holds (2 in each hold) 4 1/2 x 4 1/2 x .38 OA.				
Centre Line Bulkhead. Stiffeners and Spacing					
Plating, thickness of					
STRINGERS AND DECKS.					
Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells 60 x .38					
" " " " in way of Bridge					
" Angle in Wells 3 x 3 x .38					
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					
Second Deck. Stringer Plate, breadth and thickness in Wells					
Stringer Plate, breadth and thickness in way of Bridge					
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.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPE LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
Flat Plate Keel	60	.38	.38	.38		Double	3/4	3	Two	3/4	3	Lapped
" Dblg. (if any)	-	-	-	-		-	-	-	-	-	-	-
Bottom Plating, No. of Strakes 2	A 60	.38	.38	.38		Double	3/4	3	Two	3/4	3	Lapped
Bilge Plating, No. of Strakes 2	C 35	.38	.38	.38		Double	3/4	3	Two	3/4	3	Lapped
Side Plating, No. of Strakes	D 4 1/2	.38	.38	.38		-	-	-	-	-	-	-
Upper Deck, Sheer-strake in Wells	F 60 1/2	.38	.38	.38		Double	3/4	3	Two	3/4	3	Lapped
Upper Deck, Sheer-strake in Bridge	-	-	-	-		-	-	-	-	-	-	-
Strake below Sheer-strake in Wells	E 60	.38	.38	.38		Double	3/4	3	Two	3/4	3	Lapped
Strake below Sheer-strake in Bridge	-	-	-	-		-	-	-	-	-	-	-
Poop Side Plating	/											
Bridge Side Plating	/											
Forecastle Side Plating	/											

WATERTIGHT BULKHEADS.

STIFFENERS.					
	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c) 7					
" Deck next below 1					
As per Rule 7 approved					
MIDSHIP BULKH'D, Upper 'tween decks					
" " Second					
" " Third					
" " Holds					
COLLISION " (in Hold)					
AFTER PEAK "					

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Dep. from App. Plans to be Noted.
KEEL, Bar				
STEM				
STERN FRAME				
Propeller Post				
Rudder				
Speed of Vessel				
RUDDER—Type				
" A x D.				
" Diam. of head				
" Mainpiece at top				
" " heel				
" how constructed				
" double or single plate coupling, vertical or horizontal				

STEEL.

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

Leicester Iron Co. Ltd. Dorman Long & Co. Ltd.

Has the Steel been tested as required by the Rules? **Yes.**

EQUIPMENT No.

LETTER

ANCHORS.

Number of Certificate.	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.				
20216	1st Bower	10	2	7				12	10	3	21		Britannic (C.S. Island)	L. Lyles & Co. Ltd	Bradley & Heath 11/1/51 H. H. H.
20226	2nd "	10	1	23				12	8	3	0		do	do	do 15/4/51 do
20217	3rd "	10	1	21				12	8	3	0		do	do	do 11/1/51 do
20227	4th "	10	1	20				12	8	3	0		do	do	do 15/4/51 do
	Collective weight														
	Stream	41	3	15											

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.	
	Fathoms	Ins.	Tons.	Break-ing.	Supplied.	Per Rule.	Cwts.	Fathoms	Ins.					Fathoms	Ins.		Fathoms	Ins.
22058	90	1 1/8	22 3/4	34 1/8	59-2-16				1 1/8	Stud Zinc	L. Lyles & Co. Ltd	Bradley & Heath 27/9/50 H. H. H.	TOWLINE HAWSERS & WARPS	75	3/4	15.2	75	3/4
22291	90	1 1/8	22 3/4	34 1/8	59-2-0				1 1/8	do	do	do 7/12/50 do		90	6	14.6	90	6
22225	90	1 1/8	22 3/4	34 1/8	59-0-4				1 1/8	do	do	do 18/1/51 do						
	Stream	60	3	18.6					60	3	6x12	Hundt & Haggie	17/3/50 Makers.					

Steering Gear, Type (Power or hand) by J. Reid & Son, (Laird) Ltd Alternative Means of Steering Hand Tiller

Steering Chains (Size and Test) 5/8" dia. test 4 5/8 tons L.P.H.C.H. 5809 14/5/50 H. H. H. Hand has been taken by J. Reid & Son (Laird) Ltd Boats 1 to supply by Owners.

Sealing in Holds, thickness and material None Cargo Battens, thickness, material and spacing None

Cargo Hatchways.—(Upper Deck) Steel plates & angles Thickness of Hatches (Steel) .32"

Size of Hatchways No. 1 (Fwd.) 8'-0" x 11'-6" No. 2 8'-0" x 11'-6" No. 3 8'-0" x 11'-6" No. 4 8'-0" x 11'-6" No. 5 8'-0" x 11'-6" No. 6 8'-0" x 11'-6"

Number of Shifting Beams and/or Fore and Afters None.

Builder's Signature

FOR AND ON BEHALF OF
OLEAROCK (SUCCESSORS) LIMITED,
SECRETARY

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

(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).

The ends of this ship have been erected, and remainders of vessel carefully checked from stockpile (duplicate parts of sister vessel erected and satisfactory) under special survey in conformity with the Society's rules and regulations and Secretary's letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during erection have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the Rule requirements.

The plans of Midship Section & Profile & Deck showing the ship as erected, now forwarded herewith, have been checked with the approved arrangements and found in order.

The materials and workmanship are good. The vessel is now dismantled for shipment overseas.

Note:—The anchors & cable certificates have not been endorsed at this time. Builders will forward to Owners.

Amount of Entry Fee..... £ : : Fees applied for, **£8 FEB 1951**

Special Survey Fee..... £ 85: - - Received by me, 19

(Excluding completion)

Travelling Expenses, if any..... £ : : 19

Whether the Vessel has been built under Special Survey Yes

Certificate None sent to Nwc Date of issue 14/1/54

Committee's Minute TUES. 27 FEB 1951

Character assigned Defence

Signature

Surveyor to Lloyd's Register of Shipping.

I am of opinion the Vessel should be Classed **+100A1 "BARGE"**
"for coastal service between Whitby & Dover" (On satisfactory completion)

R. H. J. Gordon.

See Cal. Rpt 8 No 15668



Lloyd's Register
Foundation

0155 2/2

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 copy of the Plans should be embodied.)

This is a sister vessel to Glendale Yard No 156. Newcastle Report No 107860
The following approved plans retained for dealing with sister ships.

- (1) General Arrangement & Structural Details
- (2) Main Deck
- (3) Shell & Framing Expression
- (4) Keel & Centre Girders
- (5) Bulkhead Plan
- (6) Stays, Rudders & Stem
- (7) W. & L. Cargo Hatches
- (8) Steering Gear Leads
- (9) Anchor Bases & Manrope Pipes
- (10) Deck Houses & Access Hatches
- (11) Crews Quarters
- (12) Bridge Section & Landing Arrangements

The following plans "As Erected" are forwarded with report

- (1) General Arrangement & Structural Details
- (2) Main Deck
- (3) Shell & Framing Expression

Steel invoices enclosed herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

Knuckle of sheerstrake (P.S.) forward & aft. Rudders.

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

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	6-3-18	AEQ	4521	19/3/45
2nd "	6-3-18	AEQ	4561	22/3/45
3rd "	6-3-15	AEQ	4524	19/3/45
4th "	6-3-18	AEQ	4519	19/3/45

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

(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 30'-4 3/4" Over-all Length 198'-7"
(Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE DECK (STEEL)

Parts of Bottom of Vessel coated with cement or approved composition

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,		
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. 5917

Date 21/9/49

Dates of Surveys held while building

1950 MAR 29 MAY 26 JUNE 26 JULY 6 24 25 AUG 4 11 17 SEPT 11 OCT 4 13 30 NOV 13 16 DEC 31 29 1951
JAN 10 26 FEB 1 2 5



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Total No. of Visits 11