

RECEIVED
16 SEP 1946
IN D.O.
DISCLOSED
SECTION
No. 808C

STEEL STEAMER or MOTORSHIP (TUG)

DISCLOSED
SECTION
No. 808C
Received at London Office 16 SEP 1946

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

State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report *22nd August 1946*

Port of *HULL*

Survey held at *Selly and Hull*

Date First Survey *26th October 1945*

Last Survey *16th August*

1946

On the (State if Machinery fitted Air and (if Single, Twin or Triple Screw) *Single screw steam tug "EMPIRE JUNA"*

State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) *Hull scantling*

State Type of Erections *None*

TONNAGE under Tonnage Deck *262.17*

CLASS ** 100 A.1.*

State if with freeboard as condition of Class *No.*

Built at *Selly*

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 115'0"*

Launched *18th February 1946* Yard No. *1315*

Total *262.17*

Breadth (greatest moulded) *B 27'6"*

Builders *Bochane & Sons Ltd*

Gross Tonnage *296.45*

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *D 13'6"*

Owners *Ministry of Transport*

Register Tonnage *Nil*

1st Longitudinal Number (L x D) *= 1552.5*

Managers *Orecean Yorage & Salvage Co Ltd*

(Where necessary to be entered in Ship Book)
Crown Agents for the Colonies - Residence

REGISTERED DIMENSIONS. FEET.

Length *116.0*

Framing Depth "d," at middle of length. See Sec. 3 (1d) *13.5'*

Breadth *27.6*

Proportions—Depth to Length—Uppermost continuous deck to top of keel *8.5'*

Depth *12.7*

Do. Long Bridge to top of keel *✓*

Draught Moulded *12'2"*

Port of Registry *Hull*

Surveyed while building, afloat, or in dry dock

During construction

FRAMES, DOUBLE BOTTOM AND BEAMS.

No. of Tons.
223.60

59.48

15.95

299.03

above the Upper

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No. 808C

013750 - 013759 - 0208 1/2

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Lloyd's Register
Foundation

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	✓		Stringer Plate, breadth and thickness in way of Bridge			
„ in 'tween Decks, ^{FORWARD} Size and Spacing.....	2 1/2" DIAR.	4' 6" ✓		Thickness of Plating abreast Deck openings in way of Wells			
„ „ „ „ „				Thickness of Plating abreast Deck openings in way of Bridge			
„ in Holds „ „				Thickness of Plating within line of openings...			
„ „ „ „ „				If Sheathed, material and thickness			
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....			
Plating, thickness of				If Plated, state thickness.....			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	60 x 35	✓		If Plated, state thickness			
„ „ „ „ in way of Bridge		✓		Poop Deck.			
„ Angle in Wells	3 3 35	✓		Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells ^{BOILER ROOM}	35	✓		Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings in way of Bridge ^{ENGINE ROOM}	30	✓		Bridge Deck.			
Thickness of Plating within line of openings...	25	✓		Stringer Plate, breadth and thickness.....			
^{IN WAY OF ACCOMMODATION FORWARD} If Sheathed, material and thickness	5 x 2 1/2" D. F.I.R.	✓		Plating, Sheathing, material and thickness ...			
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...		✓		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. State if jogged? <i>yes.</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.		
PLATE KEEL	<i>37 1/2</i>	<i>35</i>	<i>35</i>	<i>35</i>		DOUBLE ✓	<i>3/4</i>	<i>6 R. R.</i>	DOUBLE ✓	<i>3/4</i>	<i>2 5/8</i>	STRAPPED ✓	
" DELG. (if any)	✓	✓				✓			✓				
BOTTOM PLATING, No. } of Strakes <i>2</i>	<i>61</i>	<i>34</i>	<i>30</i>	<i>30</i>		SINGLE ✓	<i>3/4</i>	<i>6 R.</i>	DOUBLE ✓	<i>3/4</i>	<i>2 5/8</i>	LAPPED ✓	
BILGE PLATING, No. of } Strakes <i>4</i>	<i>62</i>	<i>34</i>	<i>30</i>	<i>30</i>		"	"	"	"	"	"	"	
SIDE PLATING, No. of } Strakes	✓	✓				✓							
UPPER DECK, Sheer- } strake in Wells	<i>42 1/2</i>	<i>40</i>	<i>35</i>	<i>35</i>		DOUBLE ✓	<i>3/4</i>	<i>6 R. R.</i>	DOUBLE ✓	<i>3/4</i>	<i>2 5/8</i>	STRAPPED ✓	
UPPER DECK, Sheer- } strake in Bridge ...	✓	✓				✓			✓				
STRAKE BELOW Sheer- } strake in Wells	<i>53 1/2</i>	<i>30</i>	<i>30</i>	<i>30</i>		SINGLE ✓	<i>3/4</i>	<i>6 R.</i>	DOUBLE ✓	<i>3/4</i>	<i>2 5/8</i>	LAPPED ✓	
STRAKE BELOW Sheer- } strake in Bridge ...	✓	<i>1.36" See letter</i>	<i>28/9/46.</i>			✓			✓			✓	
POOP SIDE PLATING	✓					✓			✓			✓	
BRIDGE SIDE PLATING ...	✓					✓			✓			✓	
FOREC'TLE SIDE PLATING	✓					✓			✓			✓	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	W.T. BHDS.	O.T. BHDS.
Extending to Upper Deck (Sec. 3 c)	3 ✓	2
„ Deck next below	3	
As per Rule	3.	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	FLAT BAR	$7 \times 1\frac{1}{4}$ "	✓	
STEM	" "	$7 \times 1\frac{1}{4}$ "	✓	
STERN FRAME {	Propeller Post	FORGING 7×3 "	T.S. FORSTER & SONS LTD	
	Rudder "	" $5\frac{1}{2} \times 3$	✓	" " "
		AND AS APPROVED		
Speed of Vessel		12 KNOTS	✓	
RUDDER—Type		DOUBLE PLATE	✓	
" A x D		11-6	✓	
" Diam. of head	FORGING	6"	T.S. FORSTER & SONS LTD	
" Mainpiece at top pintle	"	$6\frac{1}{2} \times 4\frac{1}{2}$ "	✓	" "
" " heel	"	$3\frac{1}{2} \times 4\frac{1}{2}$	✓	" "
" how constructed		FORGED & BUILT.	✓	
" double or single plate		DOUBLE PLATE	✓	
" coupling, vertical or		HORIZONTAL.		
" horizontal				

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

STEEL. STEEL PLATES:- DORMAN, LONG & CO. LD. APPLEBY-FRODINGHAM STEEL CO. LD. CONSETT IRON CO. LD.

SECTIONS:- CONSETT IRON CO. LD. " " " " DORMAN, LONG & CO. LD. SKINNIE IRON

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

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 forging reports are enclosed.

Hemiframe.

Slid Rpt. No 6441.

Rudder frame & Rudder head.

" " " 6576.

Copy of completion certificate, and interim certificate (H. & M.), also copy of steering chain test certificate are enclosed.

This vessel is a sister ship to "EMPIRE NINA" - Hull Report No 53433.

PARTICULARS OF ELECTRIC WELDING (if employed)

Watertight flats electrically welded at ship's sides.
Approved electrodes used.

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

* 100 A.I.

FOR TOWING SERVICES.

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

1st Bower

4-2-14 incl. cup & pins.

A.E.G.

8196.

7-1-46

2nd "

3-3-26

A.E.G.

7186.

24-9-45

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. 181268.

Signal Letters

Extreme Breadth over Belting (Circ. 1611)

29-4 ft. ☒

Over-all Length (Circ. 1703)

123-5 ft. ☒

No. and Material of Decks 1 DK (STL)

Parts of Bottom of Vessel coated with cement or approved composition Bottom coated with cement. ☒

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,	10-5	5 1/2 <input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,			After peak tank,	10-5	27. <input checked="" type="checkbox"/>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, BALLAST TANK FORWARD	6-0	12 1/2 <input checked="" type="checkbox"/>
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. 3478

Date

12th March 1945

Dates of Surveys held while building

1945:- Oct. 26-31. Nov. 8-16-21-23-30. Dec. 7-14-21. 1946:- Jan. 1-9-16-18-23-25-30.
Feb. 2-4-6-13-15-18-22. Mar. 5-8-12-20-22-27. Apr. 1-9-12-17. May. 1-7-10-16.
July. 1-3-5-15-16-19. Aug. 2-9-14-15-16.

Total No. of Visits

49.