

RECEIVED

STEEL ~~STEAMER~~ OR MOTORSHIP.

Received at London Office 20 JUL 1949

22 JUL 1949

State if Report has been sent on the Freeboard of the Vessel YES - NEWCASTLE-ON-TYNE, No. 106328State if Report is sent on the Machinery of the Vessel YES - NOW.

IN D.O.

Date of completion of report

Port of NEWCASTLE-ON-TYNENo. 106343Survey held at HEBBURN-ON-TYNEDate First Survey 13/2/48Last Survey 12/6/48

19

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

SINGLE SCREW 'LATIRUS' (MACHINERY AFT)

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

FULL SCANTLINGState Type of Erections POOP, BRIDGE & F'SCLE

TONNAGE under Tonnage Deck ...

5496.94CLASS 100 A-1State if with freeboard as condition of Class NOBuilt at HEBBURN-ON-TYNE

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) 425.0Launched 14-2-49 Yard No. 699Total 5496.94Breadth (greatest moulded) 54.25Builders R.B.W. HANTHORN LESLIE & CO. LTD.Gross Tonnage 6445.65Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 31.00Owners ANGLO SAXON PETROLEUM CO. LTD.Register Tonnage 3608.861st Longitudinal Number (L x D) 13145Managers (Where necessary to be entered in Reg. Book)2nd Numeral L x (B + D) 36231

Residence

REGISTERED DIMENSIONS.

FEET

Length 430.0Breadth 54.5Depth 30.45

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.4Do. Long Bridge to top of keel 25.6Draught Moulded 25.6Port of Registry LONDON

If surveyed while building, afloat, or in dry dock

BUILDING AFLOAT & IN DRYDOCKDocking date 6.4.49 See page 3 Rpt 1.

FRAMES, DOUBLE BOTTOM AND BEAMS.

LONGITUDINAL FRAMING PAGE 5

INCHES IN SHIP.

Any Departure from Approved Plans to be Noted.

INCHES IN SHIP.

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FRAMES, Spacing amidships

31 3/4

" " from length amidships to

27

" " Collision bulkhead

26 1/2

" " IN MACHY SPACE

30 1/2

" " CROSS BUNKER

24

" " in peaks

40

SIDE FRAMING.

Frame Amidships, Angle, E or F10

" " Extends up to

UPPER DECK

" " IN MACHY SPACE

9 3/4

Reversed Frame Amidships, Angle

345

" " Extends up to

POOP & UPPER

" " Depth of Framing Girder

OK ALTERNATELY" " Frames in Uppermost Continuous Decks, Angle, E or F5" " Second 'tween Decks, Angle, E or F8 3

" " Third

40

" " from 1/2 len. for'd. to 15% len. from Stem

AS ABOVE" " in Peaks, Angle, E or F8 3

" " Diameter and Spacing of Rivets through Frame and Shell Plating amidships

7/8 25 1/2 DIA

" " State if Frame Joggled

YES

" " Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?

YES

" " Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?

YES

SINGLE BOTTOM. IN DEEP TANK FORD

Floors, Depth and thickness at mid-line

48 36

" " Height of Brackets at side above base line at toe of frame

4'0"" " Middle Line Keelson, on Floors, Angles, E or F40

" " CR. LINE BHD Through Plate or Inter

11 3 1/2

" " STIFFENERS Foundation Plate on

42 B.A.

" " Flat Plate Keel Angles

4 4 52 DB

" " Side Keelsons, No. each side

ONE

" " thickness of Intercoastal Plate

42

" " Angles

3 3 42 TO FLOORS

" " CONTINUOUS ON TOP OF FLOORS

6 3 42 FACE BAR

DOUBLE BOTTOM. IN MACHINERY SPACE

Solid Floors, thickness and spacing

42 1/2 50 EVERY FRAME" " Are Frame and Reversed Frame joggled? NO REV. FRAMEYES

" " Bracket Floors, breadth and thickness at middle line

YES

" " breadth and thickness at margin plate

YES

Bracket Floors, Frame

✓

" " Reversed Frame

✓

" " Vertical Struts

✓

Centre Girder, depth and thickness amidships

60 54 144

" " top Angles

NONE

" " bottom Angles

WELDED

Side Girders, No. each side and thickness

4 4 57

Margin Plate depth (excl. of flange) and thickness

2 2 53

" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem

2 2 50

" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area

1 2 40

" " Gussets, spacing and scantling abaft 1/2 len. from stem

51 FLAT TANK TOP

" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area

✓Tank Side Brackets, height above TANK TOP at toe of Frame and thickness36 x 45

INNER BOTTOM PLATING. UNDER ENGINES

Breadth and thickness of Middle Line Strake

1 1/8Thickness of remainder in HOLD ENG. ROOM51

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?

AS APPROVED

BEAMS.

Uppermost Continuous Deck, amidships in way of POOP

7 3 332 40

" " in way of F'SCLE

7 3 332 40

" " Spacing

EVERY FRAMESecond Deck, amidships, Angle, E or F7 3 33

" " Spacing

5 3 30

" " SECOND FORD (PEAK TANK TOP)

6 3 36Third Deck, amidships, Angle, E or FEVERY FRAME

" " Spacing

EVERY FRAMEFourth Deck, amidships, Angle, E or F✓

" " Spacing

7 3 33Poop Deck, Angle, E or F6 3 33

" " Spacing

7 3 40

" " Spacing

EVERY FRAMEBridge Deck, Angle, E or F7 3 33

" " Spacing

EVERY FRAMEForecastle Deck, Angle, E or F7 3 33

" " Spacing

8 3 40

" " Spacing

EVERY FRAME

Rpt.

V. L.
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Hold)

FORGINGS AND CASTINGS.

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42. T.
Cho
Comm. & Indus.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open Hearth Process*
Appleby-Frodingham Steel Coy, Consett Iron Works, Dorman Long & Co. Ltd., Skinningrove Iron Co. Ltd.
South Durham Steel & Iron Co. Ltd., Cargo Fleet Iron Co. Ltd.
 Has the Steel been tested as required by the Rules? *Yes* ✓

V. LATIRUS

WEATHERED
POSED

PED OR
PED

Departure
Approved
to be Noted

BY
PROVED

€)

[illegible]

TON

URN 82

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.

42. T.

Character assigned

TIODAI carrying tobacco in sack

6.49 hours

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Lloyd's Register
Foundation

0088 $\frac{2}{13}$

EQUIPMENT No. 38261 ✓										LETTER at ✓		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53. Cwts.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.					lbs.
53027	1st Bower	65	2	14	STOCKLESS			51	4	2	0 ✓	BYERS IMPROVED TYPE	-	L.P.H-S, 25-10-48, J. HIBBS ✓	
53026	2nd "	65	1	21			"	51	5	0	0 ✓	"	-	" " " " ✓	
53028	3rd "	65	1	21			"	51	5	0	0 ✓	"	-	" " " " ✓	
	Collective weight	196	2	0								194 1/2 ✓			
53442	Stream	19	2	0	5	0	26	20	6	1	0 ✓	19 ✓	RODGERS TYPE FORGED	-	L.P.H-S, 3-3-49, UD STONE ✓

OPEN HEARTH

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.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.			Per Rule.	Length.	Diam.					Fathoms.	Ins.		Fathoms.	Ins.	Fathoms.
48393	270	2 5/16	96.25	134.45	420	2	13	420 3/4	270	2 5/16	STUD LINK	-	LPH-CH, 3-2-49 H. PHILLIPS	TOWLINE	120	4 3/4	64.6	120	4 3/4	
														HAWSERS & WARPS	HAWSERS	2290	3 1/4	21.7	2290	2 3/4
															WARPS	2290	3	18.6	2290	2 1/2
Stream Cable Steel Wire	90	5	52.8						90	5	F.S.W 6X12	FREW BROS. WHIFFLET CORTBRIDGE	CORTBRIDGE, 7-1-49 R. OWEN							

Steering Gear, Type (Power or hand) Steam Hydraulic by Hastie & Co. Ltd. Greenock Alternative Means of Steering Blocks, Tackle led to Capstans

ing Chains (Size and Test) Telemotor Control Windlass Steam by Emerson & Walker 4 steel (INCLUDING ONE MOTOR)

in Holds, thickness and material NONE Cargo Battsens, thickness, material and spacing

TANK & Hatchways.—(Upper Deck) Steel plates & angles Thickness of Hatches 42 3/4 40" Hinged steel plates

Hatchways No. 1 (Fwd.) 8'0" x 8'0" No. 2 24 @ 4'0" DIA No. 3 OIL TIGHT HATCHES TO CARGO TANKS No. 4 No. 5 No. 6

er of Shifting Beams } NONE FOR FORE AND AFTERS

Builder's Signature Chapman

AL 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 Motorship

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo Tanker 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 in conformity with the Society's Rules and regulations and the Secretary's letters. The scantlings & arrangements are in accordance with or equivalent to those shown on the approved plans. The materials and workmanship are good.

go oil tanks, oil fuel bunkers, fore & after Cofferdams, Deep tanks, fore & after peak tanks tanks, Double bottom tanks & cofferdams have been tested to rule requirements & found satisfactory

heads & Decks (clear of Tanks). W.T. doors to Pump Rooms & Superstructures have been hose tested & found satisfactory. Bilge suction tried & found satisfactory. Windlass, steering gear & emergency steering gear tried under working conditions & found satisfactory. Freeboard markings verified & cut in on the vessels sides. Oil fuel F.P. above 150°F is carried in oil fuel bunkers aft. Deep tank forward & double bottom in machinery space, Section 20 of the rules has been complied with.

Vessel drydocked 20-6-49, undocked 23-6-49.

The amount of Entry Fee..... £ : : Fees applied for, 19 JUL 1949

Special Survey Fee..... £1038 : : Received by me, 19

FREEBOARD Travelling Expenses, if any..... £ 30 : :

(Special notations, where part of class, to be stated.)

'LONGITUDINAL FRAMING AT BOTTOM & DECK'

WE ARE of opinion the Vessel should be Classed * 100 A.1. 'CARRYING PETROLEUM IN BULK'

State whether the Vessel has been built under Special Survey Yes Signature A. McQueen & A. Hunter Surveyors to Lloyd's Register of Shipping.

Certificate to be sent to Newcastle-on-Tyne Date of issue 20/8/49

Committee's Minute / FRI. 12 AUG 1949

Character assigned +100A1 Carrying Petroleum in bulk

6.49 hwe.

Lloyd's A.C.P. +LMC 6.49 Oil Eng.

C.L.

DB 180 lb

White life (2)

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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.)

Sister Vessels 'LATIA' Hawthorn Leslie's yard no 684 Newcastle Rept. no 103754 ✓
'LAMPANIA' " " " 690 " " 104516 ✓
'LABIOSA' " " " 692 " " 105248 ✓

Copies of approved plans as per attached list are enclosed ✓

Forging Reports

Sternframe

Stock

Rudder Coupling

Upper Rudder Bearing

Yiller etc. ✓

Steel Invoices enclosed herewith ✓

PARTICULARS OF ELECTRIC WELDING (if employed) Butts of shell & Deck, Seams of shell plating in wake of anchors, Seams & butts of superstructure decks, Side stringers to shell, Seams of bulkheads, Longitudinal bhd to shell, Rudder, Part of D.B. structure aft & other minor details.

The methods employed & the electrodes used are in accordance with the rules. ✓

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

Carrying Petroleum in Bulk, Longitudinal framing at bottom of deck, Lloyds 1st, Cruiser Stern, Machinery aft, 1 deck stl & 2nd deck clear of Cargo tanks, Wireless Direction Finder, Echo sounding device, Gyro Compass, Butts of deck & shell electrically welded.

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 41-0-18, J.H.J. 9860, 2-6-48. ✓
2nd " 42-0-0, J.H.J. 9843, 31-5-48. ✓
3rd " 40-0-7, J.H.J. 9885, 11-6-48. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 88.0 ft., R.Q.D. — ft., Bridge 54.58 ft., Forecastle 50.5 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 183036 Signal Letters MBPN Extreme Breadth over Belting (Circ. 1611) Over-all Length 446'-2" (Circ. 1703)

No. and Material of Decks 1 Deck steel & 2nd deck clear of cargo tanks.

Parts of Bottom of Vessel coated with cement or approved composition Peaks coated with snowsem.

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,	23'-1 1/2"	106.6
Double bottom, under Engines and Boilers, FR. 13-18	10'-11 1/4"	11.4	After peak tank,	14'-0"	59.0
Double bottom, if under Engines only, COFF. 18-19	2'-2 1/4"		Deep tank, aft, FW TANK	8'-0"	67.6
Double bottom, if under Boilers only, FR. 19-40	45'-11 1/4"	125	Deep tank, forward,	24'-9"	256 ✓
Double bottom, forward,			Other tanks, if fitted, CROSS BUNKER 40-43	7'-7 1/2"	273
Total length (if continuous) and Capacity	59'-0 3/4"	136.4	(If necessary furnish further information by sketch, aft 3'-0" 129		
			40' 120		

Order for Special Survey No. 5845

Date 19/9/47

Dates of Surveys held while building

(1948) FEB. 13, MAR. 11, 23, APR. 5, 19, 28, MAY. 4, 10, 21, JUNE 14, 23, 29, JULY 2, 22, 28, AUG. 3, 6, 12, 18, 26, SEPT. 1, 6, 15, 17, 22, 28, 30, OCT. 5, 10, 28, NOV. 2, 9, 10, 16, 18, 19, 22, 29, DEC. 1, 2, 3, 7, 8, 9, 13, 14, 15, 17, 20, 21, 22, 24, 25, 30, 31, (1949) JAN. 5, 6, 7, 10, 11, 12, 13, 14, 17, 19, 21, 24, 25, 26, 28, 31, FEB. 2, 4, 7, 10, 14, MAY 3, 10, 13, 17, 20, 24, 25, 26, 27, 30, 31, JUNE 3, 8, 9, 15, 16, 17, 21, 22, 24, 29

Total No. of Visits 99