

Rpt. 1

Port LEITH

No. 25047

Date of completing report 9.10.61.

When handed in at Local Office

24.10.61.

Received London

Survey held at LEITH

First Visit 20.1.61.

Last Visit 7.10.61.

No. of Visits 38

FIRST ENTRY SHIP REPORT

ON THE SS/MS "TORO"

Has Report been sent on (1) Freeboard of Ship? No - C.11 Only.

(2) Machinery? Yes

(Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship OIL TANKER

Is machinery fitted aft? Yes

Length (D 201 of Rules)* 162' - 0"

Built at LEITH

Breadth (D 202 of Rules) 33' - 0"

Launched 2nd June, 1961.

Yard No. 481

Depth (D 203 of Rules) 10' - 6" to U.Dk.

Builders Henry Robb Limited,

12' - 0" to R.Dk.

Victoria Shipyards, LEITH.

Draught (summer moulded) (D 204 of Rules) 9' - 3"

Deck Factor "F" excluding d_t

Owners Union Lighterage Co. Ltd.

,, "F" including d_t

Address 16, Philpot Lane, LONDON. E.C.3.

Gross tonnage 512.27

Managers

Net tonnage 255.45

Address

Official number 302771

Port of Registry LONDON

Signal letters

Date of last survey in drydock 18th August, 1961.

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? Yes

Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent arrangements? Yes

Have any modifications and/or additions to the original approved arrangements made during construction, been indicated in ink of a distinctive colour other than red on the approved plans now forwarded, and approved locally as being in accordance with or by standards equivalent to Rule requirements? Yes

If separate plans of midship section and profile and decks showing the ship as built are forwarded, have they been checked with the approved arrangements and found in order? Yes

Are the materials and workmanship satisfactory? Yes

Have the freeboards been satisfactorily marked on the ship's sides and verified? No Freeboard Assigned.

BUILDER'S DECLARATION : To the best of my knowledge the ship has been built in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.

HENRY ROBB LIMITED

Henry C. Robb

Builder's Signature

DIRECTOR

FEES, etc.

Special Survey fee (Fee Numeral - 7502.37) - £305

Travelling expenses £ 1:19:0

Late attendance fees

Fees applied for 23/10/61 Received

Classification Certificate to be sent to LEITH OFFICE

Date of issue 23 NOV 1961

Has an Interim Certificate been issued? NO

This Ship in my opinion is eligible to be classed:—
(Special notations where part of class to be stated)

+ A1 "Oil Tanker" - F.P. above 150°F "For service
on the River Thames and to Colchester".

Signature

David B. Henderson

Surveyor(A) to Lloyd's Register of Shipping

DAVID B. HENDERSON.

Committee's Minute

Character Assigned Deferred



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014887-014898-0370 1/2

STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—

Plates:— Appleby - Frodingham Steel Company.

Dorman Long (Steel) Ltd.

Sections:—

Bairds & Scottish Steel Limited.

Skinningrove Iron Co. Ltd.

Dorman Long (Steel) Ltd.

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules? Yes

Process of manufacture (e.g. Open hearth, electric furnace, etc.)

Open Hearth

Particulars of Special Quality Steel used
(Advice notes to be forwarded separately with plan showing disposition of these plates)

ELECTRIC WELDING

Parts of main structural importance electrically welded All welded except, frames to shell in aft. peak and engine room,
deck stringer bar to shell for'd and aft and B.A. rail to bulwark.

Parts examined by radiography

NONE

Were the electrodes used of types approved by the Committee? Yes

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	M.S. Bar	Colvilles Limited
Shaft brackets	-	-
Sternframe	Fabricated	Henry Robb Limited
Rudder mainpiece or post	Fabricated	Henry Robb Limited
Rudder head	X Forging	T. S. Forster & Sons Ltd.
Quadrant	-	-
Tiller	X Casting	Bond's Foundry Co.

GENERAL PARTICULARS

Steering gear (Type & Maker) Electro-Hydraulic, Donkin & Co. Ltd. Auxiliary steering gear Hand Hydraulic.

Steering chains (Size & test)

Windlass (Type & Maker) Elec. - Thos. Reid & Sons Ltd.

Ceiling in holds (Material & thickness)

Are cargo battens fitted in holds? - in 'tween decks? -

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— Peaks, for'd deep and Eng. Room.

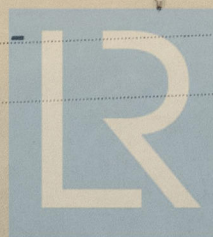
Particulars of composition (if any):— Cement in peaks, Wailes Dove Bituminous Sol. & Enamel in for'd deep and Eng. Room.

Insulated cargo compartments (if any):—

Parts of structure of material other than steel (if any):— Masts and Derrick - Aluminium

If mechanical ventilation is fitted, state in which cargo spaces:—

If cathodic protection is fitted, state in which tanks:—



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ANCHORS

Number 7502 -

Letter(i) - For Fees only.

[illegible]

CHAIN CABLES

[illegible]

Are joining shackles of the lugless type fitted?

NO

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Breaking Test	Rule		Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.		Length	Circ.					
	Fathoms or metres	Ins. or m/m	Tons or kilogs	Fathoms or metres	Ins. or m/m					
						Bower (1)				
						Brown, Lennox & Co. Ltd.	1790	4-3-13	J.V.N.	13.2.61.
						" (2) " " " " "	1789	4-3-6	J.V.N.	13.2.61.
Towline	80	2 3/4	20.5	80	2 3/4	" (3)				
Mooring	2 @ 90	4"	6.83	180	4"	Stream				
Ropes	Manilla					Cast Steel Anchor Shank Drop Test.				
						" (1) Brown, Lennox & Co. Ltd.	1791	2-3-1	J.V.N.	13.2.61.
						" (2) " " " " "	1800	2-3-1	J.V.N.	20.2.61.

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 162' - 0" Moulded breadth 33' - 0" Moulded depth 12' - 6" to U.Dk.
12' - 6" to Rd. Or. Dk.

Number and material of decks..... 12 One Steel

Length of Poop R.Q.D. 47' - 8" Bridge Fo'cle Trunk 83' - 4"

Overall length 171' - 3" Extreme breadth 34' - 1" (Over belting) Rise of floor Nil

Is ship of O.S.D. Type? **No** Is ship of C.S.D. Type? **No** Is duct keel fitted? **No**

Is longitudinal framing fitted? (state where) Yes in Double btm. and at Deck, in way of Cargo Tanks.

Is strengthening for navigation in ice fitted? (state class)

Is additional strengthening for heavy cargoes fitted? No

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel?

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? and if so state where, together with the flash point where required to be inserted in the notation:—

Watertight and/or Oiltight Bulkheads (state number required by Rules)

Bulkheads in ship extending to Upper deck on frame numbers:— 7, 27, 32, 48, 64, 82, 84 & 90.
& Rd. Qr. Dk.

Bulkheads in ship extending to deck below upper deck on frame numbers:—

Is E.S.D. fitted?.....No

Is Radar fitted? No

Is Position Fixing Device fitted?

Is D.F. fitted?

Is Gyro Compass fitted?

Is Submarine Signalling apparatus fitted?

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CAPACITIES OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded)

(O.F. or F.W. ONLY to be inserted against tanks used exclusively for oil fuel or fresh water)

Double bottom tanks:— No. 1 Dry / No. 2 Dry / No. 3 F.W. / No. 4 — No. 5 — No. 6 —
No. 7 — No. 8 — No. 9 — No. 10 — No. 11 — No. 12 —
Fore peak tank 48.75 / After peak tank 23.75 / Midship deep tank —
Deep tank aft — Deep tank fwd. 37.00 / Topside tanks —
Tanks at sides of tunnel — Tanks in way of tunnel — Deck tanks —
Side tanks — Wing tanks FW O.F. / Other tanks —

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:— NONE

GENERAL REMARKS

Names and yard numbers of sister or similar ships to be stated below. Numbered list of "Approved" and "As Built" plans to be given below or furnished separately (Port, Report Number, Builders' Name and Yard Number, Name of Ship and title of plan in English to be stated on outside of all plans folded to a maximum size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

Approved Plans.

- | | |
|---|--|
| 1. Profile and Decks. ✓ | 8. Web stiffening in way of break. ✓ |
| 2. Structural Sections. ✓ | 9. Pumping Plan. ✓ |
| 3. W.T. and O.T. Bulkheads. ✓ | 10. Generator Seats. ✓ |
| 4. Fore and Aft End Framing. ✓ | 11. Casing and houses. ✓ |
| 5. Shell Expansion. ✓ | 12. Plumberwork Plan. ✓ |
| 6. Bottom Fabrication, Engine Seat and Cr. Line Bulkhead. ✓ | 13. Welding and Erection Sequences. ✓ |
| 7. Sternframe and Rudder. ✓ | 14. Additional Openings in Upper Deck. ✓ |

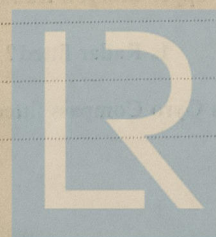
"As Built" Plans.

- | | |
|---------------------------|--|
| 1. Profile and Decks. ✓ | |
| 2. Structural Sections. ✓ | |
| 3. Capacity Plan. ✓ | |
| 4. General Arrgt. ✓ | |

Certificates.

✓ Rudderhead	-	4484	-	Sunderland	-	15.3.61.
✓ Tiller	-	5923	-	Sunderland	-	28.2.61.
Steering Gear	-	41879	-	Newcastle	-	11.5.61. (Letter).

SPECIAL FEATURES



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