

Rpt. 1

DISCLOSED
SECTION

No. 1122

Port GREENOCK

DISCLOSED
SECTION

No. 1122

27341

Date of completing report 7th OCT. 1963When handed in at Local Office 7th OCT. 1963

Received London

Survey held at GREENOCK

First Visit 15th MARCH 1963Last Visit 20th SEPTEMBER 1963

No. of Visits 35

FIRST ENTRY SHIP REPORT
ON THE SS/MS "RAYLIGHT"

F.E. FROM ACCTS.	23/10/63
F.E. FROM ADMIN/F	24/10/63
PLANS RECD.	23/10/63
CERTS. RECD.	23/10/63
TO RPIS. DEPT.	24/10/63

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 GENERAL DRY CARGO

Is machinery fitted aft? ☒ Yes

Length (D 201 of Rules)* 88'-0"

Built at GREENOCK

Breadth (D 202 of Rules) 20'-10"

Launched 3rd SEPTEMBER 1963

Yard No. 695

Depth (D 203 of Rules) 10'-1"

Builders MESSRS. SCOTTS SHIPBUILDING & ENGINE CO. LTD

Draught (summer moulded) (D 204 of Rules) 9.28'

GREENOCK

Deck Factor "F" excluding dt -

Owners ROSS & MARSHALL

" " "F" including dt -

Address JAMES WATT DOCK GREENOCK

Gross tonnage 177.41

Managers ROSS & MARSHALL

Net tonnage 73.12

Address JAMES WATT DOCK GREENOCK

Official number 305182

Port of Registry GREENOCK

Signal letters -

Date of last survey ~~15th OCT. 1963~~ 3rd SEPTEMBER 1963
ON STOCKS

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? ☒ YesHave 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? ☒ YesHave 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? ☒ YesIf 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? ☒ YesAre the materials and workmanship satisfactory? ☒ YesHave the freeboards been satisfactorily marked on the ship's sides and verified? ☒ NOT REQUIRED ASSIGNED BY M.O.T.

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.

SCOTTS' SHIPBUILDING & ENGINE CO. LTD

Builder's Signature

FEES, etc.

Special Survey fee £69

Travelling expenses -

Late attendance fees -

Fees applied for 28th SEPT. 1963 Received

Classification Certificate to be sent to GREENOCK OFFICE

Date of issue 118 NOV 1963

Has an Interim Certificate been issued? ☒ Yes

This Ship in my opinion is eligible to be classed: 100A1

(Special notations where part of class to be stated)

RESTRICTED SERVICE "U.K. & EIRE SERVICE"

Signature

James K. Young

Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute GLASGOW 22 OCT 1963

Character Assigned + 100A1

U.K. AND EIRE SERVICE

DS. 9.63

NS

Noted
for
HeaderNOTED FOR
FURTHER 277

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

Sections:— MESSRS COLVILLES & CO. 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 **NONE**
(Advice notes to be forwarded separately with plan showing disposition of these plates)

Parts of main structural importance electrically welded ALL WELDED. (STRINGER ANGLE RIVETED.)

Parts examined by radiography	None
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Were the electrodes used of types approved by the Committee? **Yes.**

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	MIL STEEL	
Shaft brackets	-	
Sternframe	FABRICATED. (FORGED STEEL BASE & BACKPOST)	MESSRS SCOTTS SHIPBUILDING & ENGR. CO. LTD ✓
Rudder mainpiece or post	FABRICATED	" " " " "
Rudder head	FABRICATED.	" " " " "
Quadrant	FABRICATED	" " " " "
Tiller	FORGING.	" " " " " ✓

Steering gear (Type & Maker) ROD & CHAIN HAND GEAR Auxiliary steering gear RELIEVING TACKLE.

Steering chains (Size & test) $9/16"$ Dia 3 Ton 16 CWTS, PROOF Windlass (Type & Maker) HYDRAULIC BRITISH NORMINCH L^{TS}

Ceiling in holds (Material & thickness) 9" x 2 1/2" FIR ✓ Are cargo battens fitted in holds? No in 'tween decks? -

Parts of bottom plating on which cement or an approved composition is laid (if fitted): **(OPEN FLOORS THROUGHOUT) BITUMINOUS SOLUTION**

Particulars of composition (if any):—

Insulated cargo compartments (if any):— **NONE**

Parts of structure of material other than steel (if any):— WHEELHOUSE OF WOOD

If mechanical ventilation is fitted, state in which cargo spaces:— **None**

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

Number 2972

Letter "a"

Certificate No.	Anchor	Weight of Anchor	Weight of Stock (if any)	Test per Certificate	APPROVED <small>Net weight</small>	Description of Anchor	Where and when tested
4095B	Bower (1)	7 0 0	-	9 5 0 0 ✓	7 ✓	Stockless Byers Improved Type	Low Walker 20 th Dec. 1961
41752.	" (2)	4 0 14	-	6 10 0 0 ✓	4 ✓	" " "	Low Walker 19 th Aug. 1963.
23739 STREAN.	" (3)	-	-	-	3/4 ✓		
	Coll. wt.	11 0. 14.					
	Stream						

[illegible]

Are joining shackles of the lugless type fitted?

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		APPROVED TEST		Makers Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test	
	Length	Circ.	Breaking Test							
			Length	Circ.						
	Fathoms or metres	Inches or centims.	Tons or kilogs.	Fathoms or metres	Inches or centims.					
						Bower (1)	WASHINGTON STEEL FOUNDERIES	7675	4. 1. 7. ✓ J. M.	11. 10. 62
						.. (2)	WOLSHAMPTON STEEL CO.	299.	2. 2. 21. ✓ A. E. G.	16. 2. 60
Towline	70	G.F.S.W.R 2 1/2	8.3	70	2	.. (3)				
Mooring	45	G.F.S.W.R 3 1/2	18.6	45	3	Stream				
Ropes	2@ 70	HEMP 3		2@ 70	3					

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 88'-0" Moulded breadth 20'-10" Moulded depth 10'-1"

Number and material of decks..... **ONE STEEL**

Length of Poop 27'-6" ✓ R.Q.D. - Bridge - ^{R.F.D.} Foote 14'-7 1/4" ✓ Trunk -

Overall length 97'-3" ✓ Extreme breadth 21'-10" ✓ Rise of floor 3" ✓

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) No.

Is strengthening for navigation in ice fitted? (state class) **No.**

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? MOTORSHIP.

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? 97 ✓ and if so state where, together with the flash point where required to be inserted in the notation:— 1

Watertight and/or Oiltight Bulkheads (state number required by Rules) 3

Bulkheads in ship extending to Upper deck on frame numbers:— 3. 17. 46. Total = 3.

Bulkheads in ship extending to deck below upper deck on frame numbers:— None Total = 0

Is E.S.D. fitted? **No** Is Radar fitted? **No** Is Position Fixing Device fitted? **No**

Is D.F. fitted? **No.** Is Gyro Compass fitted? **No.** Is Submarine Signalling apparatus fitted? **No.**

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 — No. 2 — No. 3 — No. 4 — No. 5 — No. 6 —
No. 7 — No. 8 — No. 9 — No. 10 — No. 11 — No. 12 —

Fore peak tank 26.24 93.15 Tons After peak tank 6.18 5.94 Tons ^{14 FW} Midship deep tank —

Deep tank aft — Deep tank fwd. — Topside tanks —

Tanks at sides of tunnel — Tanks in way of tunnel — Deck tanks —

Side tanks *in way of* OF Wing tanks — Other tanks —

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:—

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 MIDSHIP SECTION. ✓
- ② STEEL STRUCTURAL ARRANGEMENTS. ✓
- ③ MAIN ENGINE SEATING ✓
- ④ STERNFRAME & RUDDER. ✓
- ⑤ PIPING ARRANGEMENT. ✓
- ⑥ ALTERNATIVE MEANS OF STEERING. ✓
- ⑦ CAPACITY PARTICULARS. ✓
- ⑧ TILLER. ✓

CERTIFICATES.

STERNFRAME ✓

TILLER. ✓

STEERING CHAINS. ✓

SPECIAL FEATURES



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Foundation

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