

DISCLOSED  
SECTION  
No.

Rpt. 1  
10 OCT 1959

Port GREENOCK.

28 OCT 1959

No. 26491.

DISCLOSED  
SECTION  
No.

Date of completing report 5.10.59.

When handed in at Local Office 9<sup>th</sup> OCTOBER, 1959 Received London 1959.

Survey held at PORT GLASGOW.

First Visit 26<sup>th</sup> Nov. 1958.

Last Visit 24<sup>th</sup> SEPTEMBER

No. of Visits 6<sup>th</sup>

F.E. FROM ACCTS.	30/10
F.E. FROM ADMIN/F	2/11.
PLANS RECD	30/10
CERTS. RECD.	30/10.
TO RPTS. DEPT.	2/11

## FIRST ENTRY SHIP REPORT

ON THE ~~SS~~/MS TWIN SCREW VEHICULAR & PASSENGER FERRY. "MAKOURIA"

Has Report been sent on (1) Freeboard of Ship? YES. ✓

(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 VEHICULAR & PASSENGER FERRY.

Is machinery fitted aft? YES. ✓

Length (D 201 of Rules)\* 172'0" ✓

Built at PORT GLASGOW.

Breadth (D 202 of Rules) 35'0" ✓

Launched 23<sup>rd</sup> July, 1959.

Yard No. 428.

Depth (D 203 of Rules) 11'25" ✓

Builders FERGUSON BROS. (P & S) LTD.

Draught (summer moulded) (D 204 of Rules) 7'0" ✓

PORT GLASGOW.

Deck Factor "F" excluding d<sub>1</sub> ✓

Owners BRITISH GUIANA RAILWAYS.

" " "F" including d<sub>1</sub> ✓

Address GEORGETOWN.

Gross tonnage 560.96.

Managers ✓

Net tonnage 256.09.

Address ✓

Official number WILL BE ALLOCATED AT GEORGETOWN.

Port of Registry GEORGETOWN.

Signal letters ✓

Date of last survey in drydock 5.9.59

### 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? YES. ✓

**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.

FERGUSON BROTHERS (PORT-GLASGOW), LTD.

C. J. Manson DIRECTOR

Builder's Signature

### FEES, etc.

Special Survey fee PART ENTRY. £286. 0. 0. ✓

FREEBOARD. £24. 0. 0. ✓

Travelling expenses ✓

Late attendance fees ✓

Fees applied for Received

Classification Certificate to be sent to GREENOCK OFFICE.

Date of issue 1.3.60

Has an Interim Certificate been issued? YES.

This Ship in my opinion is eligible to be classed:— \* A1. "FOR SERVICE"  
(Special notations where part of class to be stated)  
ON THE RULES SERVICE, DEMARMA & ESSIQUIBO

Note:— The above notation is subject to a  
satisfactory examination by the Society's  
Surveyors when the vessel reaches South America.)

Signature William S. Fergus.  
Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute

Character Assigned

GLASGOW 27 OCT 1959

Deferred for completion

\* In the case of Trawlers see Trawler Rules

The Surveyors are requested not to write on or below the Committee's Minutes



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Lloyd's Register  
Foundation

010478-010483-0317 1/2



STEEL

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

Plates:— COLVILLE LTD; THE STEEL COMPANY OF SCOTLAND; CONSETT IRON CO. LTD; SMYTH & McLEAN LTD.

Sections:— COLVILLE LTD; DORMAN LONG; SKINNINGRONE IRON 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)

ELECTRIC WELDING

Parts of main structural importance electrically welded W.T. & D.T. BULKHEAD SEAMS, BUTTS & STIFFENERS; DECK BUTTS & SEAMS; SHELL BUTTS; ENGINE SEAMS; RUDDERS; SKEG; TURNABLE RECESS; PROPELLER BRACKET; S.

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	MILD STEEL (6" x 1 1/2")	—
Shaft brackets	MILD STEEL FABRICATED.	FERGUSON BROS, (P. 46) LTD. (BUILDERS)
Sternframe	—	—
Rudder mainpiece or post	FORGING.	T. S. FORSTER & SONS. LTD. ✓
Rudder head	FORGING.	T. S. FORSTER & SONS LTD. ✓
Quadrant E-ROCK.	MILD STEEL FABRICATED.	A. N. MAIR LTD., FOR VICKERS ARMSTRONGS (ENG.) LTD. ✓
Tiller S.	MILD STEEL FABRICATED.	A. N. MAIR LTD., FOR VICKERS ARMSTRONGS (ENG.) LTD. ✓

GENERAL PARTICULARS

Steering gear (Type & Maker) VICKERS-ARMSTRONG. HYLAND HYDRAULIC. ✓

Steering chains (Size & test) —

Ceiling in holds (Material & thickness) —

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— BITUMINOUS SOLUTION & ENAMEL } ALL F. & A.

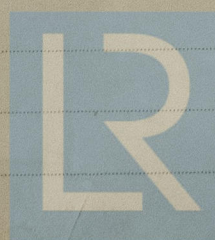
Particulars of composition (if any):— (ON BOTTOM SHELL, FLOORS ETC., TO UPPER TURN OF BULKHEAD) (2 COATS. BITUMINOUS)

Insulated cargo compartments (if any):— NONE.

Parts of structure of material other than steel (if any):— ALUMINIUM USED IN CONSTRUCTION OF PASSENGER RAMPS. (PES)

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

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



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## Letter

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## CHAIN CABLES

Are joining shackles of the lugless type fitted? **No.**

## TOWLINE AND MOORING ROPES

## CAST STEEL ANCHOR HEAD DROP TEST

### PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 172-0 ✓ Moulded breadth 36-0 ✓ Moulded depth 11-3 ✓

Number and material of decks 1. Deck (Steel) ✓

Length of Poop ..... — R.Q.D. .... — Bridge ..... — Fo'cle ..... 19'-6" ✓ Trunk ..... —

Overall length 184.3 ✓ Extreme breadth 39.0 ✓ Rise of floor 13 ✓

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) 16 ✓

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? .....

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? No. ✓ 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) **3.**

Bulkheads in ship extending to Upper deck on frame numbers:— *Sups. on Fns 46 & 59 To TUBULAR RECESS* Total = *6 + 2 = 8.* ✓

Bulkheads in ship extending to deck below upper deck on frame numbers:— Total = 0001

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 dry. ✓ After peak tank 82.24. Tons. ✓ Midship deep tank —  
Deep tank aft — Deep tank fwd. 113.20. Tons. ✓ Topside tanks —  
Tanks at sides of tunnel — Tanks in way of tunnel — Deck tanks —  
Side tanks in Eng. Rm. - O.F. ✓ Wing tanks — Other tanks in Fwd. Deck Space - F.W. ✓  
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.)

SISTER SHIP:- Now under construction at Sparsons, British Guiana. - YARD No. 55.

AS BUILT PLANS:- HULL SECTION 5. ✓ PROFILE & DECKS. ✓ CAPACITY PLAN. ✓ PUMPING PLAN. ✓

- APPROVED PLANS:-
- |                               |  |
|-------------------------------|--|
| 1. HULL SECTIONS. ✓           | 10. PROPELLER BRACKETS. ✓              |
| 2. PROFILE & DECKS. ✓         | 11. ST. GEAR COMPT. GUT PAS. & DECK. ✓ |
| 3. M.T. BULKHEAD SCANTINGS. ✓ | 12. DOSSING PLAN. ✓                    |
| 4. DIESEL OIL TANKS. ✓        | 13. SHELL EXPANSION. ✓                 |
| 5. STEM PLAN. ✓               | 14. RIVETING LIST. ✓                   |
| 6. TWIN RUDDERS. ✓            | 15. SKER PLATE. ✓                      |
| 7. ENGINE SEATING. ✓          | 16. VEHICLE GANGWAY DOORS. ✓           |
| 8. PUMPING PLAN. ✓            | 17. " " " - DECK. ✓                    |
| 9. TURNTABLE RECESS. ✓        | 18. EMERGENCY STEERING GEAR. ✓         |

LIST OF FORGINGS & CASTINGS ETC.

CERT. No.	ITEM.	PORT.	DATE.
C. 1506.	2- RUDDER STOCKS.	SUNDERLAND.	16-6-59. ✓
C. 33476.	QUADRANT & TILERS, ETC.	LEEDS.	13. 11. 58. ✓
C. 34554.	STEERING GEAR UNIT.	LEEDS.	21. 4. 59. ✓
SC. 1777.	M.S. RUDDER TRUNK TUBES.	CARDIFF.	29. 12. 58. ✓

N.B. THE CLASS + A.1. "FOR SERVICE ON THE RIVERS BERAR, DEHARA & ESSAQUIBO" WILL NOT BE ASSIGNED UNTIL THE VESSEL REACHES SOUTH AMERICA & HAS BEEN EXAMINED BY THE SOCIETY SURVEYORS TO ENSURE THAT ITS EFFECTIVENESS HAS NOT BEEN AFFECTED BY THE VOYAGE. (SEE GLASGOW LETTER DATED 31-1-58.)

SPECIAL FEATURES

TURNTABLE, 25'0" IN DIAMETER, RECESSED INTO MAIN DECK, SUITABLE FOR HANDLING CARS, LORRIES ETC. ON BOARD SHIP, UP TO A 17. TONS. LOAD.  
PLANS OF ARRANGEMENT & DETAILS FOR TURNTABLE WERE EXAMINED & NOTED.  
THE WHOLE WAS EXAMINED IN AN ASSEMBLED CONDITION PRIOR TO & AFTER FITTING ON BOARD SHIP. A REPORT IS. COVERING THE WORKMANSHIP HAS BEEN ISSUED. - COPY ATTACHED.  
THE TURNTABLE WAS BUILT BY MESSRS. BLACKBURN (DUNDEE) FOR FERGUSON BROS. & CO.



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