

Rpt. 1

12.10.1962

Port GLASGOW No. 93652
Date of completing report 24.7.62 When handed in at Local Office 3. 8. 62 Received London
Survey held at DUMBARTON First Visit 29.11.60 Last Visit 20.6.62 No. of Visits 203

DISCLOSED SECTION B

FIRST ENTRY SHIP REPORT

No. 756 ON THE SS/MS Diesel Electric Twin Screw "ARAMOANA"

F.E. FROM ACCTS.	2961 974 3 2
F.E. FROM ADMIN/F	24. 8
PLANS RECD.	22. 8
CERTS. RECD.	
TOTAL DEPT	28. 8

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 Passenger/Car/Train Ferry Is machinery fitted aft? No

Length (D 201 of Rules)* <u>347'-2 1/2"</u> ✓	Built at <u>Leven Shipyard, Dumbarton.</u>
Breadth (D 202 of Rules) <u>59'-0"</u> ✓	Launched <u>24th November, 1962</u> Yard No. <u>1502</u>
Depth (D 203 of Rules) <u>36'-0" to U.Dk. 21'-0"</u>	Builders <u>William Denny & Bros. Ltd.</u>
Draught (summer moulded) (D 204 of Rules) <u>15'-6"</u>	<u>Dumbarton.</u>
Deck Factor "F" excluding d _c <u>-</u>	Owners <u>New Zealand Government. (Railway Department)</u>
" " "F" including d _c <u>-</u>	Address <u>-</u>
Gross tonnage <u>4160</u>	Managers <u>Union Steamship Co.</u>
Net tonnage <u>1431</u>	Address <u>-</u>
Official number <u>315620</u>	Port of Registry <u>Wellington.</u>
Signal letters <u>ZMRD.</u>	Date of last survey in drydock <u>6th June, 1962.</u>

DISCLOSED SECTION No. 756 B

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.

Date entry made in RFB. [Signature] Builder's Signature
Surveyor's Initials. [Signature]

FEES, etc.

Special Survey fee	£968. - . -
Load Line Assignment	£64. - . -
Travelling expenses	£10. 3. -
Delivery Voyage Certificate.	£62. - . -
Late attendance fees	

Fees applied for 29. 6. 62. Received

Classification Certificate to be sent to _____

Date of issue 8 NOV 1962 *Amel to Gls*
rely to his

Has an Interim Certificate been issued? Yes.

This Ship in my opinion is eligible to be classed:— +LOCAL
(Special notations where part of class to be stated)
"Train Ferry for New Zealand Service"
on completion of satisfactory examination
of the ship on arrival at New Zealand.

Signature [Signature]
Surveyor(s) to Lloyd's Register of Shipping
(T. S. PATKIN)

Committee's Minute GLASGOW 21 AUG 1962 *JMP.*

Character Assigned Transmit to London.

FRIDAY - 2 NOV 1962
+ 10071 New Zealand Coasting Service
DS. 6. 62

LACP

+ Lmc ES }
DBS } 6.62
TS(05) }

Noted for Header

Noted for Header

Class withdrawn at Owners Request

ack [Signature]

[Signature]

The Surveyor, below, use Committee's Minutes

EQUIPMENT
ANCHORS

Number 35636. ✓

Letter

(Y)

(Z)

22 DEC 1962

Certificate No.	Anchor	Weight of Anchor			Weight of Stock (if any)	Test per Certificate			Net weight	Description of Anchor Type	Where and when tested
		Stk.	Bkg.	Supplied		Rule	Length	Dia.			
(P) 39755	Bower (1)	62	1	14	-	49	15	0	57.5	Byers Improved (Cast Steel Head)	Low Walker 27.7.61.
(S) 39760	" (2)	63	0	0	-	50	0	0	57.5	"	Low Walker 28.7.61.
39739 (spare)	" (3)	62	0	7	-	49	12	2	57.5	"	Low Walker 24.7.61.
Coll. wt.		187	1	21					172.5		
Stream		-	-	-							

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable						Description and Material	Makers of Cable	Where and when tested			
	Length	Dia.	Stat.	Bkg.	Supplied			Rule								
					Cwts.	Qrs.	lbs.	Cwts.	Qrs.	lbs.						
12972	270	1 1/2	94.5	132	3	569	2	0	479	1	0	270	1 1/2	Stud Link (Special) Steel Cable (Floryt)	North British Elec. Welding Co. Ltd.	GLASGOW 29.6.61.
13402/3	For	15	94.5	132	3	0	1	8	-	-	-	-	-	18 Lugless Joining Shackles, 3 End Shackles, 3 -3 Link Adaptors. 2 - Spare -Joining Shackles	North British Elec. Welding Co. Ltd.	GLASGOW 30.3.62.
13507	For	15	94.5	132	3	3	0	14	-	-	-	-	-	2 Swivel Pieces.	" "	GLASGOW 13.6.62.
Stream wire or chain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Are joining shackles of the lugless type fitted? Yes.

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.	Length	Circ.					
Towline	111	6 2/4	58.6	110	6 2/4	4 1/2	W.L. Byers & Co. Ltd.	1045	39.2.0	A.E.G.	28.2.61.
							" (2)	"	1048	A.E.G.	3.3.61.
							" (3)	"	1032	A.E.G.	21.2.61.
Mooring Ropes	100	7"	20.65	100	7"	4 @	Stream	-	-	-	-

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 341'-2 1/4" ✓ Moulded breadth 59'-0" ✓ Moulded depth 36'-0" 21'-0"

Number and material of decks One and Shelter Deck - Steel. Mezzanine Deck Forward. ✓

Length of Poop - R.Q.D. - Bridge 174'-0" ✓ Fo'cle - Trunk -

Overall length 368'-0" ✓ Extreme breadth 61'-0" ✓ Rise of floor 18" ✓

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

Is longitudinal framing fitted? (state where) Yes - Upper Deck. ✓

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

Is additional strengthening for heavy cargoes fitted? On Vehicle Deck - Yes. ✓

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? No. D.F. ✓

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) Six ✓

Bulkheads in ship extending to Upper deck on frame numbers: (11, 25, 39, 53, 71, 90, 106, 117, 128) ↑ Total = 11 ✓ for RB

Bulkheads in ship extending to deck below upper deck on frame numbers: (Fr. 150) 146, 160. Total = 1 ✓ 10

Is E.S.D. fitted? Yes Is Radar fitted? Yes Is Position Fixing Device fitted? Yes

Is D.F. fitted? Yes Is Gyro Compass fitted? Yes 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 27 ✓ No. 2 38 ✓ No. 3 (Cr) 35 (p)46/0 No. 4 (s)32 Cr. (p)37/0 No. 5 (s)51 Cr. (p)60 ✓ No. 6 (s)43 ✓
 (Sides-Dry) Sides-Dry. (Frs. 71-86)
 No. 7 F.W. ✓ No. 8 15 ✓ No. 9 - No. 10 - No. 11 - No. 12 -
 Fore peak tank Dry After peak tank Dry Heeling (Frs. 65-71) 69(p & Midship-deep tank (Frs. 71-84) 190(p & & DB 71-90)
 Trimming Trimming
 Deep tank aft (Frs. 11-25) 119. ✓ Deep tank fwd. (Frs. 150-160) 31 ✓ Topside tanks -
 Centre Tanks at sides of tunnel (Frs. 27-37) F.W. ✓ Tanks in way of tunnel - Deck tanks -
 CentreLine Deep CentreLine Deep
 Side tanks (Frs. 108-117 & 117-127) O.F. ✓ Wing tanks (Frs. 128-138) - F.W. ✓ Other tanks BB @ Cr. - Frs. 86-90 -

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:— Not Applicable.

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.)

No Sister Ship

List of Forgings etc.

1. Stem Piece.	Cert. No. 2352	GLASGOW	29.6.61. ✓
2. 1 Stem Bar. 1 Upper & Lower Boss.	" " 2377-9.	"	24.7.61. ✓
3. 2 Rudder Posts.	" " 2515/6.	"	11.9.61. ✓
4. 1 Bar for Pintle.	" " 2349	"	26.6.61. ✓
5. 1 Tiller Crosshead Boss (Bow Gear)	" " F.3946	LEITH	4.7.61. ✓
6. 2 Tiller Crossheads & Caps.	" " 38684	GLASGOW	10.7.61. & 13.7.61. ✓
7. Bow Rudder Post.	" " 2424.	"	3.8.61. - ✓

See Separate List for Plans.

SPECIAL FEATURES Bow Rudder, Voith Schneider Propeller Forward, Stabilisers, Twin Rudders Aft.

Note :- At dry dock examination of ship prior to sea trials and delivery voyage to New Zealand, a rise in the keel plate forward was noted from 0" at 10'-6" abaft centre of bow rudder stock to 11/16" at centre of rudder stock. Slight 'peaking' of bottom shell welded butts (p & sf) also noted.

Rpt. 4b
 Date of writing report
 Survey held at
FIRST
 No. in R.B. 52112
 Owners New Ze
 Hull built at Dun
 Main Engines made
 Gearing made at
 Domestic



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LR-FAF-TB17-32