

PLEASE RETURN TO SERVICES WHEN THE SHIP
SURVEYORS HAVE FINISHED WITH THE HULL REPORT

DIS 749
27 FEB 1961

Rpt. 1

Port Lisbon

No. 8985

Date of completing report 23rd. February 1961 When handed in at Local Office

Received London

Survey held at Viana do Castelo
and Lisbon.

First Visit 12th January, 1961 Last Visit 10th January, 1961 No. of Visits 21

F.E. FROM ACCTS.	28/2
F.E. FROM ADMIN/F	8/3
PLANS RECD.	15/3
CERTS. RECD.	
TO RPT'S. DEPT.	12.4

FIRST ENTRY SHIP REPORT

ON THE ~~SS~~/MS

"ESTREMADURA"

M/M. 12890

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 Ferry-Boat

Is machinery fitted aft?

Length (D 201 of Rules)* 45.00 M.

Built at Viana do Castelo - PORTUGAL

Breadth (D 202 of Rules) 9.50 M.

Launched 5th December 1960 Yard No. 48

Depth (D 203 of Rules) 3.15 M.

Builders Estaleiros Navais de Viana do Castelo

Draught (summer moulded) (D 204 of Rules) 2.30 M.

Deck Factor "F" excluding d_t

Owners Companhia dos Caminhos de Ferro Portugueses

"F" including d_t

Address Lisbon

Gross tonnage 700.67

Managers

Net tonnage 424.41

Address

Official number L. 2877 T.L.

Port of Registry LISBON

Signal letters

Date of last survey in drydock 5th December 1960

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.

ESTALEIROS NAVAIS DE VIANA DO CASTELO, S. A. R. L.
p. p. do Administrador Delegado

Builder's Signature

FEES, etc.

Special Survey fee Esc: 29,960\$00

Travelling expenses Esc: 2,750\$00
FBD. LIS. ESC: 3,360\$00
FBD. LON. ESC: 50\$00

Late attendance fees

Fees applied for 23/2/61 Received

Classification Certificate to be sent to Lisbon

Date of issue 23 MAY 1961

Has an Interim Certificate been issued? Yes

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

A.1. "For service on River Tagus".

Signature

James Fleming for self and E.A. Pickering
Surveyor(s) to Lloyd's Register of Shipping
James Fleming

FRIDAY 12 MAY 1961

Committee's Minute

Character Assigned

+ A1 "For Ferry Purposes in the River Tagus"
LACP + LMC ES 1.61
06

STEEL

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

Plates:— Klockner & Co.

Sections:— South Durham Steel Iron Co. Ltd. Baird & Scottish 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 Engine seating top plate. P.5.
(Advice notes to be forwarded separately with plan showing disposition of these plates) Cert. Attached.

ELECTRIC WELDING

Parts of main structural importance electrically welded Shell butts, deck seams and butts, girders, bulkheads and stiffeners, casings. etc.

Parts examined by radiography —

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	Casting	Companhia União Fabril, Barreiro, Portugal ✓
Shaft brackets	Casting	Alfredo Alves & C ^a , Amadora, Portugal ✓
Sternframe	Casting	Alfredo Alves & C ^a , Amadora, Portugal ✓
Rudder mainpiece or post		
Rudder head	Forging	Cut from bar covered by Salzburg Cert. N ^o 00202 ✓
Quadrant		
Tiller		

GENERAL PARTICULARS

Steering gear (Type & Maker) Atlas Werke A.G. Electric ✓
R.H. 2.L.2. 5

Auxiliary steering gear Hand hydraulic ✓

Steering chains (Size & test) —

Windlass (Type & Maker) Uetersener Maschinenfabrik ✓
Ankona III

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):— Throughout bottom, and in fore and aft.

Particulars of composition (if any):— peak tanks.

Insulated cargo compartments (if any):— —

Parts of structure of material other than steel (if any):— Boat deckhouse, funnel and E.R. skylight of aluminium.

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

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



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Lloyd's Register
Foundation

ANCHORS

Number

Letter

See approved office copy

[illegible]

CHAIN CABLES

[illegible]

Are joining shackles of the lugless type fitted?

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

[illegible]

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 147'-9" Moulded breadth 31'-2" ✓ Moulded depth 10'-4" ✓

Number and material of decks One Steel

Length of Poop R.Q.D. Bridge and 36 Fo'cle 14.5'-10" Trunk -

Overall length 164'-1" ✓ Extreme breadth 32'-10" ✓ Rise of floor —

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

Is longitudinal framing fitted? (state where)

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

Is additional strengthening for heavy cargoes fitted?

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?..... 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:— (1, 10, 28, 48, 65, 78) ✓ Total = (6) ✓

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

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

Is D.F. fitted? - Is Gyro Compass fitted? - Is Submarine Signalling apparatus fitted?

012888 - 012897 - 0026 $\frac{2}{3}$

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 19.25 T. ✓ After peak tank 14.5 T. ✓ 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 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.)

List of Plans approved.

Transverse sections. ✓

Longitudinal section. ✓

Framing expansion. ✓

Shell expansion. ✓

Main deck, tween deck and keelsons in E.R. ✓

Upper deck and superstructure decks. ✓

Sternframe and rudder. ✓

Bulkheads. ✓

Details of bow. ✓

Details of stern. ✓

Engine seating. ✓

Propeller brackets and shaft exits. ✓

Casings. ✓

Superstructure, funnel and mast. ✓

Skylights on main deck. ✓

Sanitary and overboard discharges. ✓

Air and sounding pipes. ✓

As built Plans.

Transverse Sections ✓

Longitudinal Sections ✓

Upper Deck & Superstructure Decks ✓

Main Deck, Tween Deck and Keelsons in E.R. ✓

Capacity Plan.

Certificates

Stem Bar

377 LIS. 24/5/60 ✓

Sternframe

379 LIS. 24/5/60 ✓

Bossings Shaft Brackets etc.

382 LIS. 9/8/60 ✓

Steering Gear

10295 BMN. 29/4/60 ✓

Rudder Carrier

C.69986 NWC. 12/5/60 ✓

Steel Wire Ropes. Certificates ✓

SPECIAL FEATURES



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