

REPORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

No. 1931

(Received at London Office

2 JUN 1948

Date of writing Report 29.5.1948 When handed in at Local Office 29.5.1948 Port of CADIZ
Survey held at CADIZ Date. First Survey 24-5-48 Last Survey 28-5-1948
620 on the Machinery of the Wood, Iron or Steel *Aug 2 Mast & "Tip Pece"* (No. of Visits 3)

Age { Gross 46/ Vessel built at Bilbao By whom *Tomas Ruy de Velasco* Year. Month. When 1946
Net Engines made at Barcelona By whom *Trujiminto Linares y Mante* When 1946
Boilers, when made (Main) (Donkey)
Owners *Tomas Asensio Juarez* Owners' Address
Managers If Surveyed Afloat or in Dry Dock *Shen*
(State name of Dock.)

Report No. Port
Particulars of Examination and Repairs (if any) *T.S.*

Medical Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the nature of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names and initials of any letters respecting this case.

Where cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined

Has a damage report made by anyone else? If so, by whom?

Has the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Donkey

Was not done, state for what reasons

What parts of the Boilers could not be thus thoroughly examined?

What special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

Latest date of internal examination of each boiler

Present condition of funnel(s)

Has the Surveyor examine the Safety Valves of the Main Boiler?

To what pressure were they afterwards adjusted under steam?

Has the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

Has the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

and of the Donkey Boilers?

Has the Surveyor examine the drain plugs of the Main Boilers?

and of the Donkey Boilers?

Has the Surveyor examine all the mountings of the Main Boilers?

and of the Donkey Boilers?

Has the screw shaft now been drawn and examined? *Yes* Is it fitted with continuous liner? *No*

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? *No*

Has the shaft now been changed? *No* If so, state reasons

Has the shaft now fitted been previously used? Has it a continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Date of examination of Screw Shaft 29.5.48 State the distance between lignum vitæ or bearing metal of stern bush and top of after bearing of screw shaft 17-

Engine parts, when referred to by numbers, should be counted from forward.

Is electric light and/or power fitted *Yes*

Has the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

Is the Survey is not complete, state what arrangements have been made for its completion and what remains to be done *Complete*

Work done:- Vessel in dry dock. Examined propeller, screw shaft, stern bush, outside fastenings of screw connections.

6.8 propeller renewed, fit to shaft taper examined. Overhaul of liner undertaken. Stem gland repacked.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B. S. 9.11, B.&M.S. 9.11, L.M.C. 9.11, or, L.M.C. 140 lb., F.D., &c.)

This Report is forwarded for the information of the Committee.

Fee (per Section 29) *16/200* Fees applied for 29.5.1948

Damage or Repair Fee (if any) £ Received by me, 29.5.1948

Working expenses (if chargeable) *16/5*

Committee's Minute

Signed

Deferred

Geo. J. H. ...
Engineer-Surveyor to Lloyd's Register of Shipping.

