

Report of Survey for Repairs, &c., of Engines and Boilers.

28 APR. 1934

(Received at London Office 30 APR 1934)

Port of **LIVERPOOL**

Date, First Survey **28/4/34** & Last Survey **26/4/1934**

Survey held at **Liverpool** on the Machinery of the **Wood, Iron or Steel** **S/S "PARDO"**

Gross **4530** Net **2801** Vessel built at **Belfast** By whom **Harland & Wolff Ltd** When **1904-9**

Engines made at **-Do-** By whom **-Do-** When **1904**

Boilers, when made (Main) **1904** (Donkey) Owners' Address **Royal Mail Steer Ltd** Port **Belfast** Voyage **-Do-**

Managers **W. Langdon** Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Years assigned	Machinery and Boiler Surveys
100A1	12:33	L.M.C. 9:31
		B.S. 2:33
1/2 Lon 2nd No. 3	9:27	T.S. 1:33 C.L.
1/2 NPT No. 1-31		LLOYD'S R.M.C. 12:33

Report No. _____ Port _____

Particulars of Examination and Repairs (if any) **General Examination**

Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and 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 has performed his services for this purpose, and why they were declined.

Has anyone else made a damage report? If so, by whom? **No.**

Did you personally go inside each Main Boiler separately and make a thorough examination at this time? **No.**

Was not done, state for what reasons? **Boilers full of water.**

Were any parts of the Boilers could not be thus thoroughly examined? **No.**

Were any 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? **No.**

What is the latest date of internal examination of each boiler? **No.**

Did you examine the Safety Valves of the Main Boiler? **No.** To what pressure were they afterwards adjusted under steam? **No.**

Did you examine the Safety Valves of Donkey Boiler? **No.** To what pressure were they afterwards adjusted under steam? **No.**

Did you examine all the manholes, doors and their fastenings of the Main Boilers? **No.** and of the Donkey Boilers? **No.**

Did you examine the drain plugs of the Main Boilers? **No.** and of the Donkey Boiler? **No.**

Did you examine all the mountings of the Main Boilers? **No.** Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? **No.**

Has the screw shaft now been drawn and examined? **No.** 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 screw shaft now been changed? **No.** If so, state reasons. **No.** Has it a 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 screw shaft now fitted been previously used? **No.** State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft. **No.**

When engine parts, when referred to by numbers, should be counted from forward. **No.**

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

Remarks: **General examination carried out of the Main Engines, Auxiliaries, Boilers & piping arrangements. Boilers examined externally, & furnaces on the fire side, & the fit of the manhole doors examined. The outside furnace of the Centre boiler somewhat deteriorated but efficient.**

General Observations, Opinion, and Recommendation: **The Machinery of this vessel, as per**

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, E.S. 9,11, E.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.) **No.**

Is the vessel in a satisfactory condition & eligible to remain as classed without fresh record of survey, subject to the vessel being broken up on unloading of coal cargo at a port in Italy? **No.**

Fee applied for **19** Received by me **1.6.1934**

Signature: **L. Norman Stuart** Engineer Surveyor to Lloyd's Register of Shipping. **LIVERPOOL** **TUE. 1 MAY 1934** **TUE. 28 AUG. 1934**