

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

(Received at London Office

20 OCT 1950

Date of writing Report **16th. Oct.** 19 **50** When handed in at Local Office **17th Oct.** 19 **50** Port of **CARDIFF**

No in Book. Survey held at **CARDIFF** Date. First Survey **and** Last Survey **9th Oct.** 19 **50**
(No. of Visits)

60 on the Machinery of the ~~XXXXXX~~ or Steel **"MONTE NEGRO"**

Age { Gross **5252** Vessel built at **Glasgow.** By whom **Harland & Wolff Ltd.** When **1919** Month **1**
 Net **3210** Engines made at **Glasgow.** By whom **Harland & Wolff Ltd.** When **1919**
 Nominal Power **517 MN** Boilers, when made (Main) **1919** (Donkey) **-**
 Owners **Naviera Aznar Soc. Anon.** Owners' Address **-**
 (if not already recorded in Appendix to Register Book.)
 of Main Boilers **3** Managers **-** Port **Bilbao** Voyage **-**
 of Donkey Boilers **-** If Surveyed Afloat ~~in Dry Dock~~ **Queens Dock**
 (State name of Dock.)
 Main Boilers **180lbs.**
 Donkey Boilers **-**

Report No. **Port**

Particulars of Examination and Repairs (if any) **General Examination**
 Periodical 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 account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides what is detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case

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

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
+100A1		+LMC 7,46
3,50		BS 3,50
asBbo-7,46 (Dr)		TS(CL) 3,50

Damage 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?

Did the Surveyor personally go inside each Main Boiler separately and make a through examination at this time? **No**

Did the Surveyor go inside each Donkey Boiler separately and make a through examination at this time? **-**

State for what reasons **Boilers under steam** 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? **-**

What is the latest date of internal examination of each boiler? **-** Present condition of funnel(s) **Good**

Did the Surveyor examine the Safety Valves of the Main Boilers? **-** To what pressure were they afterwards adjusted under steam? **-**

Did the Surveyor examine the Safety Valves of the Donkey Boilers? **-** To what pressure were they afterwards adjusted under steam? **-**

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? **-** and of the Donkey Boilers? **-**

Did the Surveyor examine the drain plugs of the Main Boilers? **-** and of the Donkey Boilers? **-**

Did the Surveyor examine all the mountings of the Main Boilers? **-** and of the Donkey Boilers? **-**

Has the screw shaft now been drawn and examined? **No** Has it a continuous liner? **-** Is an approved oil retaining appliance fitted at the after end? **-**

Has the shaft now been changed? **-** If so, state reasons **-** Has the shaft now fitted been previously used? **-** Has it a continuous liner? **-**

Is an approved oil retaining appliance fitted at the after end? **-** State date of examination of Screw Shaft **-** State the wear down in the stern bush **-**

Is electric light ~~XXXXXX~~ fitted? **yes** If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? **No**

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? **No**

Is the Survey complete, state what arrangements have been made for its completion and what remains to be done? **Complete.**

Work done:- A general examination of the machinery of this vessel was carried out. The main and auxiliary machinery including windlass and steering engine were examined as far as practicable. The H.P. bottom end bearing and L.P. top end bearings were opened up and examined. Pumps and pumping arrangements were tested. The Machinery was found to be in good working order. The Chief Engineer stated that it was operating satisfactorily.

Part. B1 issued - copy attached.

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, BS 0,11, B&MS 0,11, LMC 0,11 or LMC 140 lb., FD, &c.)

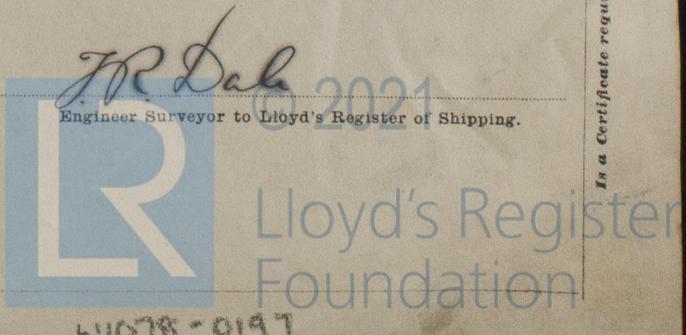
The Machinery of this vessel is in efficient condition and eligible in my opinion to remain as classed without fresh record of survey.

Survey Fee (per Section 20) **Gen. Examn. £ 8 : 0 : 0** Fees applied for **19th Oct. 1950**

Special Damage or Repair Fee (if any) £ : :
 (per Section 20.)
 Travelling expenses (if chargeable) £ : :
 Received by me, **JR Dal**

Committee's Minute **TUES. 14 NOV 1950**

Signed **Deferred**
 Engineer Surveyor to Lloyd's Register of Shipping.



W1078-0197

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to

General examination on account of
postponement of LMC due 7.50.
See letter.

It is submitted that this
remains eligible to remain
as **CLASSED**.

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