

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

(Received at London Office)

MON MAP 31474

Date of writing Report 27/2/24 When handed in at Local Office 27/2/24 Port of Genoa

No. in Survey held at Genoa Date, First Survey 9/2/20 Last Survey 26/2/19  
7818 on the Machinery of the Wood, Iron or Steel "MONTE PASUBIO" (No. of Visits FIVE)

Gross Tonnage 6568 Net 4063 Vessel built at Cheperton By whom Muth S.B. Co. Ltd When 1920-21  
Nominal Horse Power 678 Engines made at Wallsend By whom Parsons Co. Ltd When 1920

No. of Main Boilers 3 Boilers, when made (Main) 1910 (Donkey) See report  
No. of Donkey Boilers 2 Owners Armatore Riuniti Soc. d'Italia. Port. Genoa Voyage Bahia Blanca  
Steam Pressure in Main Boilers 200 If Surveyed Afloat or in Dry Dock Afloat + in Gracie  
in Donkey Boilers 100 (State name of Dock.) Dry Dock

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.  
Machinery and Boiler Surveys (including date of N.E., if any).

+100A1 Shell	+LMC 420
dk. w. fld.	H.T. B.
420.	
CARGO BATTENS NOT FITTED IN TWEEN DECKS.	C.L. 2.21

Particulars of Examination and Repairs (if any) L.M.C.

Periodical Surveys, when held, must be reported in detail and serialim 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 besides being 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.

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

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes (Steam at work)

Do. " Donkey " No

If this was not done, state for what reasons? Donkey Boilers new - see report

What parts of the Boilers could not be thus thoroughly examined? None

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? Yes

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 200 lbs/sq. in.

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

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes , and of the Donkey Boiler? None

Did the Surveyor examine the drain plugs of the Main Boilers? Yes , and of the Donkey Boiler? None

Did the Surveyor examine all the mountings of the Main Boilers? Yes , and of the Donkey Boiler? None

Has screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? No

Has shaft now been changed? Yes If so, state reasons To suit owner's convenience as new propeller was fitted.

Has the shaft now fitted new? Yes Has it a continuous liner? Yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? No

State the distance between lignum vitae or bearing-metal of stern bush and top of after bearing of screw shaft? 3 in.

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

Now done:- Turbine casings (opened up) and rotors, flexible couplings, reduction gearing, turbine gear shafts, thrust, tunnel & tail shafting, all pumps, condensers (main & aux) (opened up examined & tested), sea connections, propeller and all outside fastenings examined and after general overhaul found in order.

Spare gear checked & found satisfactory. The 3 water tube boilers examined internally & externally with mountings done & safety valves & found good, afterwards found tight under steam and their safety valves adjusted as above. New C.I. Propeller fitted & the spare tail shaft (Marked LLOYDS No 3915 13/3/19) C.L. fitted. Repair arrangement in order.

There are on board this vessel two new Cochran Donkey Boilers, placed in the donkey boiler flat. The marks are as shown here. These boilers are not yet connected up to the aux. steam line. It is suggested that a note might be made in the Special Reasons List to the effect that these boilers require to be examined under steam and their safety valves adjusted.

No 15630  
LLOYDS TEST  
200 LBS  
W.P. 100 LB.  
P.M.G. 17/12/20

No 15631  
LLOYDS TEST  
200 LB.  
W.P. 100 LB.  
P.M.G. 17/12/20

General Observations, Opinion, and Recommendation:— The machinery is in good condition, and the vessel is eligible, in my opinion, for the Record + LMC 2.24 subject to annual survey of W.T.B.

Note, Tail Shaft, (C-L) NEW 2.24.

See statement above re new Donkey Boilers.

**DUAL SURVEY**  
L.R. & R.I.

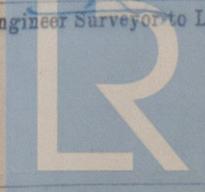
Survey Fee (per Section 28) £1400  
Damage or Repair Fee (if any) £100  
Selling Expenses (if chargeable) £100

Fees applied for 27/2/24  
Received by me, Alex. Lawrence

Alex. Lawrence  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. MAR. 21 1924

FRI. MAY. 2 1924



Lloyd's Register Foundation  
W699-0009

A new Donkey Boiler placed on board,  
No. of age 4:24 now held. Serial No. 20424

2 N.D.B. 24. 10/11/24

This report is copied by Copying Press special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

When the Donkey Boilers have  
been fixed in place, their  
mountings examined  
Safety valves adjusted  
& timing gear fitted.

File recorded, that  
this vessel is eligible for  
THE RECORD. + d.M.C. 2.24

S.N. 2.24

20/11/24



© 2020

Lloyd's Register  
Foundation