

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

(Received at London Office

31 OCT 1932

Date of writing Report 10<sup>th</sup> October 1932 When handed in at Local Office 10<sup>th</sup> October 1932 Port of Calcutta

No. in Reg. Book 27524 Survey held at Calcutta Date, First Survey 9<sup>th</sup> May Last Survey 10<sup>th</sup> October 1932

on the Machinery of the Wood Iron or Steel S.S. "MALANCHA" (No. of Visits Two)

Tonnage Gross 9822 Net 6122 Vessel built at Port Glasgow By whom Russell & Co. Ltd When 1918-3

Nominal Horse Power 888 Engines made at Glasgow By whom D. Rawan & Co. Ltd When 1918

No. of Main Boilers 30 B Boilers, when made (Main) 1918 Owners Thos & Jno Brocklebank & Co Owners' Address Port Liverpool Voyage Donkey

No. of Donkey Boilers 2 Managers ✓ If Surveyed Afloat or in Dry Dock Afloat King George's Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers ✓ Last Report No. 8448 Port Cal.

Particulars of Examination and Repairs (if any) B.S.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause 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.

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

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

Do. " Donkey " " " " ✓

If this was not done, state for what reasons? ✓

And what parts of the Boilers could not be thus thoroughly examined? ✓

Also 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? ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 222 lbs/sq

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ 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 Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓, and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? Yes, and of the Donkey Boiler? ✓

Has screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has shaft now been changed? ✓ 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? ✓

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft ✓

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

*All boilers examined throughout, together with their mountings, manholes, doors & fastenings and found all in good order.*

*Safety valves adjusted under steam.*

General Observations, Opinion, and Recommendation:— *The machinery of this vessel so far as now seen, is in safe & efficient condition and eligible in my opinion, to remain as classed with fresh record of B.S.-10,32.*

Survey Fee (per Section 29) £ 320/- Fees applied for 10.10.1932  
Special Damage or Repair Fee (if any) £  
Travelling expenses (if chargeable) £

Received by me, [Signature] 19 1932  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 4 NOV 1932 TUE. 3 JAN 1933  
Assigned B.S. 10.32



W600-0078

BS due 11.32 now held

It is submitted that  
this vessel is eligible for  
**THE RECORD.**

BS 10.32

*Coff*  
1-11-32

N.B.—If this Report is copied by copying Press, especial 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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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