Rpt. 9.

No. 58997.

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

(Received at London Office MON 19 JUL 1897)

Date of writing Report 16th July 1897 When handed in at Local Office 17th July 1897 Port of London

No. in Reg. Book. 117 Survey held at London Date, First Survey 6th July Last Survey 14th July 1897 (No. of Visits 3)

on the Machinery of the ~~Wood,~~ Iron ~~or Steel~~ S.S. "Malaga" Master J. A. Rees

Tonnage { Gross 1614 / Net 1024 } Registered Horse Power { 158 } No. of Main Boilers 2 No. of Donkey Boilers 1 Steam Pressure— in Main Boilers 70 lb in Donkey Boilers 45

Vessel built at W. Hood By whom W. Gray & Co. When 1876 4 (YEAR. MONTH.)

Engines made at Hartlepool When 76 Boilers, when made (Main) 76 (Donkey) —

Owners J. Hall, Jun. & Co. Port London Voyage Mediterranean

If Surveyed Afloat or in Dry Dock (State name of Dock.) Afloat & in Dry Dock

Last Survey No. Port

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).
✠ 100 A1 8·96		L.M.C 8·92
SS Hpl. No 3 8·88		
SS Lon. No 1 '93		B.S. 8·96

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

(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.

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

Do. " Donkey " " " yes.

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 At what pressure were they afterwards adjusted under steam? 69 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes To what pressure were they afterwards adjusted? 46 "

Has the propeller shaft been drawn and examined at this time? yes If spare propeller shaft fitted, state whether new? Not

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

Now done:- Main Boilers examined throughout and found to be generally in good order. Repairs now done:- Five new Screwed Stays fitted & Small rivetted Patch put on Mid Furnace of the Starbd Boiler.
After Repairs these Boilers tested by water to 1½ times their working pressure and found satisfactory.
Donkey Boiler examined. Test-Holes drilled in Shell and Firebox Plating show satisfactory thickness.

Tail Shaft- drawn in and examined and found in good condition. Sea connections and their fastenings and the Stern-bush examined. Repairs:- New Lining fitted in the Stern-bush.

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. 9,95, B.&M.S. 9,95 or ✠L.M.C. 9,95, 140 lb., F.D., &c.)

The Machinery of this Vessel is in good condition and in our opinion eligible to remain as classed with fresh record for B.S. 7·97 L.M.C 8·96 and this Survey being now completed to have recorded as recommended in London Report No 57990.

Office or Registration Fee (per Sec. 27) £ : :
Survey Fee (per Section 28) £ 2 : 4 :
Special Damage Fee (per Section 28) £ 1 : 16 : 0
Travelling Expenses (if chargeable) £ : :
Fees applied for 19/7 1897
Received by me, 21/7/97 1897

D. Ritchie & Geo. A. Blackie
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute TUES 20 JUL 1897 FRI. 24 SEP 1897 TUES. 26 OCT 1897

Assigned L.M.C 8.96 B.S. 7.97

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

If so, is the Report sent now, or when will it be sent?

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

*Certificate to be sent to

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 cause it to show through to the other side.

The machinery Survey has now been completed

It is submitted that this vessel is eligible for THE RECORD. LMC 8.96 and BS 7.97.

J. Ill.
19/7/97

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.