

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

49056

No. \_\_\_\_\_ Date of Writing Report 28 Dec 1888 & Port of London (Received at London Office, TUES 1 JAN 1889)  
 No. in Reg. Book. Survey held at London Date, first Survey N Dec Last Survey 22 Dec 1888  
148 on the Machinery of the hms "Malek" Master Groff No. of Visits 4  
 Tonnage { Gross 1004 Net 1621 Vessel built at Newcastle By whom Wigham Richardson When 1883 YEAR. MONTH. 2  
 Registered Horse Power 180 Engines made at \_\_\_\_\_ When 1883 Boilers, when made (Main) 1883 (Donkey) 1883  
 No. of Main Boilers \_\_\_\_\_ Owners Persian Gulf S.S Co Port London Voyage Cardiff  
 Steam Pressure in Main Boilers 90 ~~It~~ Surveyed Afloat ~~in~~ Dry Dock Bridge & River Class of Vessel & Machinery 1007A1-888  
 in Donkey Boiler \_\_\_\_\_ (State name of Dock.) \_\_\_\_\_ (as in Register Book.) +LMC-4, 87

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_  
 Particulars of Examination and Repairs (if any) Condition after Grounding  
(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? /  
 If this was not done, state for what reasons? \_\_\_\_\_  
 Did 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? /

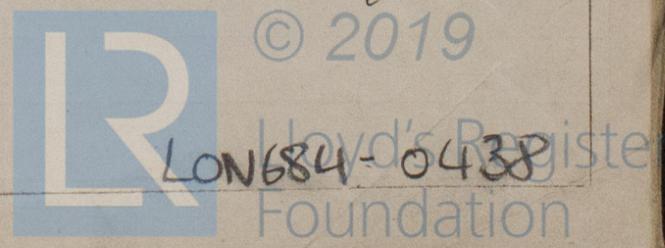
On examination a flaw was discovered in fore half of crank shaft, the spare built half marked Lloyd's List 1478 S.V. made at Dumbarton has now been fitted. Circulating pump examined & sea cocks & found good. Also fastenings of propeller & sea connections.

General Observations, Opinion, and Recommendation:— The machinery as far as seen now appears in a sound & efficient condition rendering the vessel eligible in my opinion to remain as classed.  
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28) .....	£ 1 : 1 : 0	} 71 188 9
Special Damage, Fee (per Section 28) .....	£ 2 : 2 : 0	
*Certificate (if required) as per margin .....	£ : :	Received by me,
Travelling Expenses (if chargeable) .....	£ : :	2/11 188 9

Thos L Goby  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES 8 JAN 1889  
 assigned Remain as classed



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

It is submitted that this  
vessel is eligible to remain  
as classed

Md  
7.1.89

