

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

(Received at London Office, MONDAY 4 JUNE 1888)

No. 619 Date of Writing Report 4.6.88 188 88 Port of London
 No. in Reg. Book. 619 Survey held at London Date, first Survey May 15 Last Survey June 4 1888
 on the Machinery of the S.S. "Grappler" Master No. of Visits 6
 Tonnage Gross 868 Net 498 Vessel built at Sunderland By whom J. Sainy When 1880-1
 Registered Horse Power 100 Engines made at Newcastle When Boilers, when made (Main) 1880 (Donkey)
 No. of Main Boilers 1 Owners W. J. & Son: Tel. Co. Port Voyage
 Steam Pressure in Main Boilers 70lbs Surveyed Afloat in Dry Dock Sunder's River Class of Vessel & Machinery 100 A 1
 in Donkey Boiler 66 (State name of Dock.) (as in Register Book.) I.M.C. 9.83.

Last Survey No. Port

Particulars of Examination and Repairs (if any) For S.S. No 2.
 (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?
 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?

Vessel placed in dry dock. sea connections examined. Found to be in good condition, propeller disconnected, tail shaft drawn examined, found to be in good condition, the stern bush renewed, & the propeller replaced. Examined cylinders, slides, air, circulating, feed & bilge pumps all found in good condition. Crank & thrust shaft in good condition. Main boiler examined internally & externally & found to be in good condition, 3 or 4 defective rivets in St. Furnace renewed & a very large caulked. Safety valves in good condition & set under steam to the W.P. of 70lbs. Examined which boiler which was found to be in good condition. Safety valve in good condition & loaded with a direct weight to 60lbs.

General Observations, Opinion, and Recommendation:— *The machinery being now in good & safe working condition renders the vessel eligible in my opinion to be marked in the Reg. B.R. with I.M.C. 6.88 provided that the boiler is again examined within 12 mths. as per rule.*

(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).....	£ 3 : 3:	76 188 8
Special Damage, Fee (per Section 28).....	£ : :	} Received by me, 11/6 188 8
*Certificate (if required) as per margin.....	£ : 2 : 6	
Travelling Expenses (if chargeable).....	£ : :	

Geo. E. Merriam
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI 18 JUN 83

Assigned LMB 6/88



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

It is submitted that this
vessel is eligible to have
LmC 6.88 recorded.

Alf

7.6.88.

