No. 56853

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

(Received at London Office TUES. 20 AUG 1895)

Date of writing Report 19th August 1895 When handed in at Local Office ..... 18 Port of London

No. in Reg. Book. 469 Survey held at London Date, First Survey 9th Aug. Last Survey 15th Aug. 1895 (No. of Visits 3)

on the Machinery of the ~~Wood~~, Iron ~~or Steel~~ S.S. "Grappler" Master J. W. Dickinson

Tonnage { Gross 868 / Net 498 }

Registered Horse Power 123

No. of Main Boilers One

No. of Donkey Boilers One

Steam Pressure — in Main Boilers 90 lbs — in Donkey Boilers 40 lbs

Vessel built at Sunderland By whom J. Laing When 1880 — 1 (YEAR. MONTH.)

Engines made at Newcastle When 1880 Boilers, when made (Main) 1893 (Donkey) 1880

Owners W.I. & Panama Telegraph Co. (Lim.) Port London Voyage West-Indies

~~If~~ Surveyed ~~Afloat or~~ in Dry Dock Limehouse (State name of 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 3.93		LMC 3.93
B.S. Lon No 3 - 3.93		+ NB. 3.93

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

Particulars of Examination and Repairs (if any) & Boiler Survey

(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? No

Do. " Donkey " " " Yes

If this was not done, state for what reasons? Main Boilers not Open for Survey

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? No

At what pressure were they afterwards adjusted under steam? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes

To what pressure were they afterwards adjusted? 40 lbs

Has the propeller shaft been drawn and examined at this time? No

If the Survey is not complete state what arrangements have been made for its completion? ✓

Vessel placed in dry dock. Examined Propeller, Bush, & all sea connection fastenings & found satisfactory. Examined Donkey Boiler externally & internally & found it in fair condition. Two Gusset Stays & Crowns renewed & one angle bar on a third Gusset Stay (broken) renewed. Safety Valve Examined & found satisfactory. Examined D Boiler under steam & found right, safety Valve blowing at forty lbs. (dead weight)

The Crank shaft has been lifted & relined

General Observations, Opinion, and Recommendation:— The Machinery of this Vessel

(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. 4,94, B.&M.S. 4,94 or ✠L.M.C. 4,94, 140 lb., F.D., &c.)

so far as seen, is now in a safe working condition & eligible in my opinion to remain as classed.

Office or Registration Fee (per Sec. 27)	£	
Survey Fee (per Section 28) less 10%	£ 1	
Special Damage Fee (per Section 28)	£	0 18 0
Travelling Expenses (if chargeable)	£	

Fees applied for 25.9.95 18 — Received by me, 25/9/95 18 — 26

Thomas R Blackie

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

*State if Certificate is required .....

Committee's Minute FRI. 23 AUG 1895

Assigned as now subject

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

LON706-0229

Repairs to crank shaft & donkey boiler owing to wear & tear

It is submitted that this vessel is eligible to remain AS CLASSED subject to the donkey boiler being surveyed annually the last date of survey to be noted 8.95.

W.S.

22.8.95.

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 SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.