

25 APR 1901

London. No. 63186

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

(Received at London Office)

Date of writing Report April 8th 1901 When handed in at Local Office 19 Port of St Thomas Sw. I

No. in Reg. Book. 555 539 Survey held at St Thomas April 6th Date, First Survey _____ Last Survey _____ 19

on the Machinery of the Donkey Boilers of the Wood, Iron or Steel ss "Grappler" Master 2 (No. of Vents)

Tonnage { Gross 88 Net 498 Vessel built at Sussex By whom Jas Lairy Esq When 1880 YEAR. MONTH. DAY

Registered Horse Power 123 Engines made at H & W Hawthorn When 1880 Boilers, when made (Main) 1843 (Donkey) 1880

No. of Main Boilers 1 Owners W. J. & P. Telegraph Co Ltd Port London Voyage _____

No. of Donkey Boilers _____ Steam Pressure in Main Boilers 90 If Surveyed Afloat or in Dry Dock Afloat Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. 62650 Port London

Particulars of Examination and Repairs (if any)

(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? 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? _____ To 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 under steam? 40 lbs

Has the propeller shaft been drawn and examined at this time? _____ If spare propeller shaft fitted, state whether new? _____

State the distance between lignum vitæ 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? _____

April 6th 1901

I have this day thoroughly examined the inside & outside of the donkey boiler of the W. J. & P. Co Ship Grappler & found everything in a very good condition

April 9th Having steam in the above boiler to day

I have examined the boiler under steam & tested the Safety Valves to 40 lbs & finding everything satisfactory I have no hesitation in giving the certificate that the boiler is good for another 12 months

J. W. Massey
Surveyor
R. M. Co
St Thomas

General Observations, Opinion, and Recommendation:—

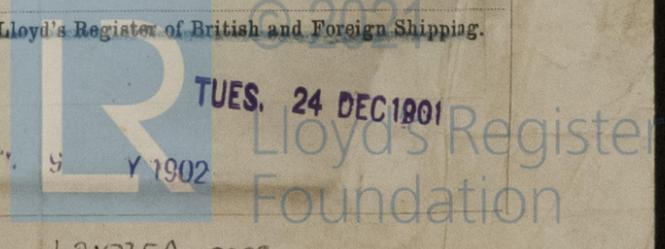
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9.97, B.&H.S. 9.97 or L.M.C. 9.97, 140 lb., F.D., &c.)

Office or Registration Fee (per Sec. 27)	£ : :	Fees applied for
Survey Fee (per Section 28)	£ : :	10
Special Damage Fee (per Section 28)	£ : :	
Travelling Expenses (if chargeable)	£ : :	Received by me,
		<u>£20 10</u>

State if Certificate is required _____
Committee's Minute FRI. MAY 3 1901
Assigned Deferred for compl.
Walter Cross
22/3/50

TUES. NOV 12 1901

TUES. 24 DEC 1901



LON 735A-0070

No. 2 due 3-01
Not till 2-01 accomplished in about
6 months
Donkey boiler examined
& found in good condition

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.

It is submitted that
this vessel is eligible to
remain as U.S.S.D. &
will be eligible for BS 4-01
when the engine boiler & the
safety valves have been examined
& the latter found
satisfactory
Admitted 30-4-01
C. H. S. J. J. J.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.