

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

(Received at London Office FRI. 30 JUN 1899)

Date of writing Report 28 June 1899 When handed in at Local Office is Port of London

No. in Reg. Book 1234 Survey held at London Date, First Survey 17 June Last Survey 22 June 1899

on the Machinery of the Wood, Iron or Steel S.S. "Cortes" Master R. S. Lambert

Tonnage { Gross 1275 Net 934 Vessel built at Sunderland By whom J. Laing When 1884 Boilers, when made (Main) 1884 (Donkey) 1895

Registered Horse Power 123 Engines made at Sunderland Owners Miss S. S. (R. MacAndrew & Co) Port Swanpool Voyage Antwerp

No. of Main Boilers one No. of Donkey Boilers one Steam Pressure in Main Boilers 90 lbs in Donkey Boilers 80 lbs

Surveyed Afloat in Dry Dock W.D. Swan & Ryan Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. _____ Port _____

Particulars of Examination and Repairs (if any) B.S.

(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.)

CHARACTER.	Yours assigned	Machinery and Boiler Surveys
* for Special Survey.		(including date of N.B., if any).
Date of last Survey and of Periodical Surveys.		

100 A1 - 6.98 L.M.C. 6.99
SSM 723 - 6.97 B.S. 6.98
NA 895

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 To what pressure were they afterwards adjusted under steam? How 90 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? How 80 lbs

Has the propeller shaft been drawn and examined at this time? No If spare propeller shaft fitted, state whether new? Yes

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16"

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

Vessel placed in dry dock. Examined propeller, stern bush & all fastenings & found satisfactory.

Examined Main Boiler externally & internally and found it in fair condition - one rivet in patch on side of Centre Furnace renewed. Chocks at ends of boiler fitted to bearings. Bottom manhole door renewed.

Safety valves found satisfactory.

Examined Donkey Boiler externally & internally and found in fair condition. All stays & crowns, badly corroded, renewed. 2 seams in firebox, at bottom, touched up. Manhole door renewed.

Safety valve & seat tried up.

Examined Main & Donkey Boilers under steam & adjusted safety valves to blow at working pressures.

General Observations, Opinion, and Recommendation: The machinery of this vessel, so far as seen, is now in a safe working condition & eligible, in my opinion, & have B.S. 6.99 Recorded in the Register of the Society.

(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.&M.S. 9,97 or L.M.C. 9,97, 140 lb., F.D., &c.)

Office or Registration Fee (per Sec. 27).....	£ : : 0	Fees applied for	
Survey Fee (per Section 28).....	£ 1 : 10 : 0	<u>30/6</u> 18 <u>99</u>	<u>P.W.</u>
Special Damage Fee (per Section 28).....	£ : : 3 : 0		
Travelling Expenses (if chargeable).....	£ 1 : 7 : 0	Received by me,	<u>4</u>
		<u>1/7/</u> 18 <u>99</u>	

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

State if Certificate is required _____

Committee's Minute _____

Assigned B.S. 6.99

TUES. 4 JUL 1899

Lloyd's Register Foundation

Low 718 - 0420

Annual B.S.

Slight repairs to main boiler

Vertical stays in donkey boiler renewed
& slight repairs effected.

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 for
THE RECORD. B.S.6.99

W.M.D.
30-6-99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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