

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

(Received at London Office)

WED, 9 FEB 1898

Date of writing Report *7 Feb 98* When handed in at Local Office *18* is *Port of London*
 No. in Reg. Book *645* Survey held at *London* Date, First Survey *3 Feb* Last Survey *5 Feb 1898*
 on the Machinery of the *Wood, Iron or Steel* *S.S. "Lumis"* Master *J. Bantell*
 Tonnage Gross *315* Net *825* Vessel built at *Newcastle* By whom *C. Mitchell & Co.* When *1873* - *1*
 Registered Horse Power *139* Engines made at *Sunderland* When *1889* Boilers, when made (Main) *1889* (Donkey) *✓*
 No. of Main Boilers *2* Owners *Lumis S.S. Co. (H.A. Ephick)* Port *London* Voyage *Lyme*
 No. of Donkey Boilers *1*
 Steam Pressure in Main Boilers *200 lb* *✓* Surveyed Afloat or in Dry Dock *Fresh Wly*
 in Donkey Boilers *40 lb* (State name of Dock.)

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.	Year Assigned Survey expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>1-90 A1-11-97</i> <i>Spartan</i>		<i>1-NB 9-89</i> <i>Inc 1-94</i> <i>B.S. 10-96</i>
<i>S.S. Lr 903-9-86</i>		
<i>S.S. Lr 902-9-94</i>		

Last Survey No. *35747* Port *Lyme*Particulars of Examination and Repairs (if any) *Part B.S.*

(Periodical Surveys, when held, must be reported in detail and serially 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 " " " *✓*If this was not done, state for what reasons? *Main Boilers recently examined*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? *✓*At what pressure were they afterwards adjusted under steam? *How 200 lb*Did the Surveyor examine the Safety Valves of Donkey Boiler? *✓*To what pressure were they afterwards adjusted? *Not adjusted*Has the propeller shaft been drawn and examined at this time? *✓*If spare propeller shaft fitted, state whether new? *✓*State the distance between lignum vitae 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? *to be completed on the Lyme*

Examined Main Boilers under steam and adjusted Safety valves & working pressure.
Examined Donkey Boiler externally & internally and found it in fair condition.
Examined Safety valve - valve seat faced up.
On steam being raised in Donkey Boiler, the joint of bottom hand hole blew out. The vessel was sailing for the Lyme & it was stated the Survey would be completed there.
To complete Survey - Donkey Boiler Safety valve to be adjusted to blow at working pressure.

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. 9,95, B.&M.S. 9,95 or L.M.C. 9,95, 140 lb., F.D., &c.)

as far as seen, is now in a safe working condition & eligible, in my opinion, to have B.S. 12-97 Recorded in the Register of the Society. (See Newcastle Report No 35-747)

Office or Registration Fee (per Sec. 27)..... £ : *✓* Fees applied for
 Survey Fee (per Section 28)..... £ : *✓* 18
 Special Damage Fee (per Section 28)..... £ : *✓*
 Travelling Expenses (if chargeable)..... £ : *✓* Received by me, 18

*State if Certificate is required

Committee's Minute

TUES, 15 FEB 1898

Assigned

Send hwc: (See hwc. No. 36028)

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



Lloyd's Register
 Foundation

LON 714-0402

B.S. due 10, 97 to be completed at Newcastle.

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.

It is submitted that this vessel WILL BE eligible for the record.

B.S. 12. 97 when the
Donkey Boiler safety valves
have been adjusted under
steam.
Newcastle surveyors to
be advised.

HL
9/2/98

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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