

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

TUES. 23 NOV 1897

(Received at London Office)

Date of writing Report *Nov 22<sup>nd</sup> 1897* When handed in at Local Office *Nov 22<sup>nd</sup> 1897* Port of *Aberdeen*

No. in Reg. Book. *429* Survey held at *Aberdeen* Date, First Survey *Nov 5<sup>th</sup>* Last Survey *Nov 22<sup>nd</sup> 1897*

*429* on the Machinery of the *Wood, Iron or Steel* *P.P. North Star* Master *J. Lyon 97-98*

Tonnage { Gross *126* Net *46* Vessel built at *Aberdeen* By whom *J. Swaine Sons & Co* When *1883-8*

Registered Horse Power *62* Engines made at *"* When *1883* Boilers, when made (Main) *1883* (Donkey) *"*

No. of Main Boilers *one* Owners *W. Piper* Port *Aberdeen* Voyage *Fishing*

No. of Donkey Boilers *none*

Steam Pressure in Main Boilers *100 lbs* If Surveyed Afloat or in Dry Dock *Halls slip* (State name of Dock.)

in Donkey Boilers *"*

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.	Assigned how periodical.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+ Annual 5-97</i>		<i>+ L.M.C. 8-95</i>
<i>Steam Trawler</i>		<i>BS 11-96</i>
<i>P.P. Nov 20 3-8-95</i>		

Last Survey No. *Annual* Port *"*

Particulars of Examination and Repairs (if any) *Examination of tail shaft*

(Periodical Surveys, when held, must be reported in detail and scriptum 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? *Yes*

Do. " Donkey " " " *no*

If this was not done, state for what reasons? *none*

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* At what pressure were they afterwards adjusted under steam? *100 lbs*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *"* To what pressure were they afterwards adjusted? *"*

Has the propeller shaft been drawn and examined at this time? *yes* 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? *to "*

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

*The sea connections & propeller fastenings examined. The tail shaft drawn & examined, & found satisfactory. on account of wear & tear, the stern bush renewed. owing to the fact, that the seams of the shell at the bottom of this boiler have been leaking, the boiler has been raised up, & the leaky rivets renewed & the seams satisfactorily caulked up. The steam pipe removed, the bends annealed, & the pipe tested to double the working pressure by water & found satisfactory. The boiler & its safety valves examined & the latter afterwards adjusted under steam as stated above.*

*The boiler has been slightly raised from its former position in the ship.*

### 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. 0,95, B.&M.S. 0,95 or L.M.C. 0,95, 140 lb., F.D., &c.)

*This vessel's machinery appears to be in good condition, eligible in my opinion to remain as classed, with the notation of BS 11-97 in the Reg. Book.*

Office or Registration Fee (per Sec. 27)	Survey Fee (per Section 28)	Special Damage Fee (per Section 28)	Travelling Expenses (if chargeable)
£ 10	£ 18	£ 2	£ :

Fees applied for *Nov 22<sup>nd</sup> 1897*

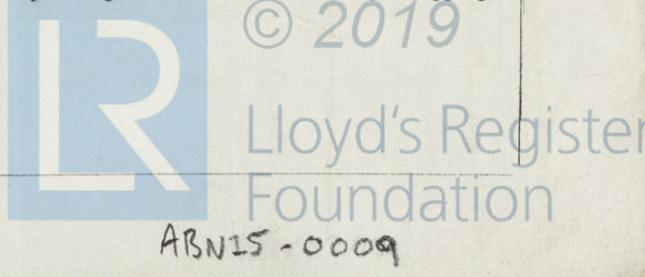
Received by me, *25/11/97*

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

\*State if Certificate is required

Committee's Minute *FRI. 26 NOV 1897*

Assigned *BS 11-97*



If so, is the Report sent now, or when will it be sent? Survey also been held on ship?

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

5657. Abn.  
Boiler Survey has been held &

Some small repairs effected &

Screw shaft examined

It is submitted that  
this vessel is eligible to

~~be~~ ~~re-~~ ~~classified.~~

have the record B.S. 11-97

*S. M.*

23/1/97

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.



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