

Report of Survey for Repairs of Engines and Boilers.

No. 128

(Received at London Office) RECEIVED 27th FEB. 82.

No. in Reg. Book. 277+ Survey held at Aberdeen Date, first Survey 2nd Febury Last Survey 18th Feby 1882

on the Machinery of the I.S.S. "Ben. Aron" (Number of Visits 3)

Tonnage, Gross 632. Built at Aberdeen When built 1875
 Ditto, Net 402. Owners J & A Davidson Port belonging to Aberdeen
 Diameter of Cylinder 24" & 40" Engines made by Hall Russell & Co When made 1875
 Length of Stroke 30" Boilers made by Do Do When made 1875
 Pressure of Steam 65 lbs If Surveyed Afloat or in Dry Dock (State name of Dock.)
 Registered Horse Power 80. Classified 90 A1
 Years assigned 9-80

Last Survey No. Port

Particulars of Repairs and Examination of Engines and Boiler while

(State cause of Repairs.)

undergoing repairs

The boiler has been retubed at this time, and patch fitted in side of port furnace extending whole length of furnace and 19" inches wide. The sides of the other furnaces show signs of pitting and which have been drilled and find plates $\frac{3}{8}$ " thick. A new compensation ring has been fitted round sludge hole door on front of boiler. The boiler has been cleaned out, stays examined and found all good working. ^{order} pressure of steam 65 lbs. The safety valves examined and made to turn on seats.

Doukey Boiler cleaned out and found all good. Engines have been opened out examined, cylinders, valves, pumps, condenser and shafting. The pistons have been taken out rods turned up and new neck brasses fitted; valve spindles turned up and new neck brasses fitted; The feed and bilge pump plungers turned up and new neck brasses fitted, and also new valves & seats fitted at this time. A new circulating

General Observations, Opinion, and Recommendation:—The boiler and machinery of this vessel has received extensive repairs at this time which in my opinion places them in good & safe working order and eligible to remain as entered into the Register Book Bth. Rep 18.2.82.

Owing to the pitted condition of the furnaces do recommend that the boiler be expd by one of the Society's surveyors within twelve months from date of this survey.

Entry or Registering Fee... £ : :
 Survey Fee (per Section 28) ... £ 2 : 2 : - received by me, and forwarded to Dundee
 Certificate (if required) ... £ : : 14.25 1882
 to be sent as per margin.

(Travelling Expenses, if any, £ 2-16.3)

Committee's Minute

188

Assigned

B.T.M.S. 2, 82

John Sturrock
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Dundee District

ABN7-0279

Lloyd's Register
 Foundation

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)

(Signatures to be written on or below the space for Committee's Minute.)

(Insert Character precisely as in the Register Book.)

3387 Abn

pump bucket fitted at this time. The condenser
has been opened out, the tubes taken out and
cleaned and refitted; the bilge piping has been
examined and the brasses readjusted, and
all is now in good working order.

John Sturrock

His certificate that this vessel is
eligible to have the notations
B.M.S. 2. 82 recorded subject
to the boiler being reexamined
in 12 months.

JM 28/7/82



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