

Report of Survey for Repairs of Engines and Boilers.

No. 163

(Received at London Office, 18/10/80)

No. in Reg. Book. Survey held at

Cardiff

Date, first Survey 10 Sept

Last Survey 10 Sept

1880

19 on the Machinery of the

S.S. "Balaklava"

(Number of Visits 1)

Tonnage, Gross 357

Built at

Glasgow

When built

1876

Ditto, Net 221

Owners

R. Thomson & Co

Port belonging to

London

Diameter of Cylinder 14" - 30"

Engines made by

Kincaid & Donald & Co

When made

1876

Length of Stroke 24"

Boilers made by

Kincaid & Donald & Co

When made

1876

Pressure of Steam 65 lbs

Registered Horse Power 50

If Surveyed Afloat or in Dry Dock Afloat

Classed

Years assigned.

Character in Register Book.

100, 1.12.79

LLOYD'S M.C. 6.76

Last Survey No.

Port

Particulars of Repairs and Examination Examination of Engines and Boiler in accordance with the requirements of the Rules for Special Survey No 1 for Iron Ships.

Examined Cylinders, pistons, slide valves, crank shaft, connecting rods, and pumps. A slight flaw having been discovered in the bottom end of the forward connecting rod, a new one has been welded on, and the rod refitted. A new joint ring has been fitted to the low pressure piston; all other parts of the machinery were found to be in good repair. All sea connections were found to be in good repair, as were also the bilge suction and hoses, and fitted in accordance with the Society's Rules.

Examined the Boiler and found three stays leaking in the bottom of the combustion chamber, and the plate thin locally near the stays. These stays have been cut out and renewed and plates put on under the nuts large enough to cover the thin parts. The shell of the boiler was found to be leaking in the bottom, 12 Rivets in the circumferential seams were found to be much corroded and causing the leak, these have been taken out and renewed, and the lands chipped and caulked. The safety valves have been examined and found to be in good order.

General Observations, Opinion, and Recommendation:—The Machinery and Boiler of this Vessel are now, in my opinion, in good repair, and in a safe working condition, and fit to retain the Character as recorded in the Register Book.

Entry or Registering Fee ... £ 1 : : :

Survey Fee ... £ 3 : 3 : :

Certificate (if required) ... £

(Travelling Expenses, if any, £ 6 . 6 0)

received by me,

12/10/80

Committee's Minute

Tuesday, October 14th 1880

Assigned

Lloyd's M.C. 9.80

Moreton

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

Lloyd's Register Foundation

IRON 495-0431

"Palalana"

It is submitted that this
vessel is eligible to have
the notification
Lloyd's No. 9. 80
recorded in the
Register Book

M.
18/10/80

23/10/80
Referred the
expenses which
have been paid
by the Owner, but
Charge to
Jas. for
Machinist
B. W. of
letter to owner
26-10-80
20/10



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Foundation