

of CARDIFF.

24th. May 1917.

David Burn.

Ministry of Shipping survey the machinery of the Steel Screw
steamer "MERIONETH", 3004 tons gross, and 280 nominal horsepower, of
Cardiff, for the purpose of ascertaining as far as practicable the
general condition of same and equipment.

An examination on the 16th May, 1917 and subsequent dates whilst
the vessel was lying on the Mercantile Pontoon, Cardiff, the undersign-
atured on the Machinery being opened out.

As, Cylinders, pistons, Slide valves and casings, Crank, Thrust and
connecting shafting and bearings, pumps, condenser, Steering Engine and
motions, Auxiliaries, Windlass, seacocks and valves with their
connections, Propeller and Stern Bush in good order and condition.

Propeller Shaft. Drawn in and found the neck ring fractured and the
liner on shaft badly torn & scored in way of same. The stern
was broken and temporarily repaired. The shaft was removed to the
repairing shop and put in the lathe and the liner trued up. A new
stern bush and stern gland has been fitted, the lower half of stern
was wooded, and shaft refitted to old propeller.



© 2021

Lloyd's Register
Foundation

W653-01834

(2.)

the pumps. The adjusting stops on valve chest doors found badly have had new doors with stops fitted.

The Engineer's Log book was produced for the voyage previous to vessel arriving at this port and on perusal found vessel had landed on Roseneath Shoal on the 11th. May 1917. and Chief Engineer starting stern gland running hot.

Boilers. Examined both main boilers internally and externally all parts and found in good condition.

The Donkey Boiler examined under steam, and found satisfactory.

The Engineer's equipment is as follows:-

- 1 propeller and spare propeller shaft.
- 2 connecting rod top end bolts & nuts.
- 2 " " bottom end bolts and nuts.
- 2 Main Bearing bolts & nuts.
- 1 set coupling bolts.
- 2 Feed pump valves.
- 2 Bilge " "
- 1 set piston springs for H. P. piston.
- 24 Spring liners for H. P. piston.

The machinery of this vessel, as far as seen, is in a good and working condition, and efficiently equipped for the voyage contemplated.

H. Brown

ENGINEER SURVEYOR TO LLOYD'S REGISTER



© 2021

Lloyd's Register
Foundation