

of CARDIFF.

24th. May 1917.

David Burn.

Ministry of Shipping survey the machinery of the Steel Screw
vessel "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.

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

As, Cylinders, pistons, Slide valves and casings, Crank, Thrust and
Main shafting and bearings, pumps, condenser, Steering Engine and
Motions, Auxiliaries, Windlass, seacocks and valves with their
casings, 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
flange 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 gland and stern gland has been fitted, the lower half of stern
flange renewed, and shaft refitted to old propeller.



© 2021

Lloyd's Register
Foundation

W853-01834

(2.)

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

The Engineroom Log book was produced for the voyage previous to
vessel arriving at this port and on perusal found vessel had
ended on Roseneath Sheal on the 11th. May 1917. and Chief Engineer
reporting 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 Engineroom 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 contemp-

H. Brown

ENGINEER SURVEYOR TO LLOYD'S REGISTER



© 2021

Lloyd's Register
Foundation