

1st March

20.

H. P. CORNISH,

the Ministry of Shipping survey the machinery and boilers of the twin S.S. "ADOLFA WOERMANN" of London, 6263 tons gross register for the purpose of ascertaining as far as practicable the condition of the machinery and boilers.

Examined the machinery and boilers generally on the 17th February 1920 and subsequently, when the vessel was lying in the London Graving Dock.

The sea cock and propeller fastenings overhauled. The propeller blade nuts re-cemented, and the edges of the blades trimmed up. The stern bushes are fitted with patent glands and appear in good order.

Blow down valve, also ash cooling cock, evaporator blow down, Weir's pump discharge valve opened out and ground in.

H.P. piston rings of both engines renewed.

The starboard ^{L.P.} piston rings renewed.

The H.P. valve rings readjusted.

All pistons overhauled main bearings adjusted, crank pin and crosshead brasses adjusted.

The starboard air pump bucket renewed.

The condensers examined.



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The evaporator fitted with new safety valves.
Weir's pumps overhauled and some parts renewed.
Boiler blow down arrangement modified by fitting an intermediate cock.

The Boiler mountings overhauled, and the water gauge valves of the after centre boiler overhauled

The saddles of the three furnaces of the port forward boiler electrically welded, in places around the landings.

The starboard wing furnace saddle of the starboard forward boiler welded in places around the landings.

The welding of the saddle of the port wing furnace of the starboard after boiler extended.

The port after boiler examined under steam.

The machinery generally is in good condition, and judging from the examination of the parts which have been examined, and after reading the reports of the Society's Surveyors on the survey held at Cardiff in August 1919, and Sydney N.S.W. October 1919, I am of the opinion the machinery and boilers are in a fit condition to run for a further period of six months from the present date.

J. P. Cornish

Surveyor to Lloyd's Register of Shipping.



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