

S.S. "FITZROY" (Machinery)L.M.C. (continued).

intermediate shafting, together with all bearings, attached, air, circulating, feed and bilge pumps. Independent ballast, feed, and general service pumps and steam side of 6 K.W. dynamo, windlass and steering engines, main steam pipes examined and tested as per Rule. Pumping arrangements in holds and machinery spaces tried out and found satisfactory. Port and starboard boilers examined in their entirety. The safety valves adjusted under steam as above.

Repairs.

All main engine main bearings re-metalled and new chocks fitted to engine seatings. H.P. and L.P. cylinders bored out.

New pistons fitted. I.P. piston rod skimmed, way shaft rebbed and adjusted.

New M.P. valves complete fitted.

Propeller faired and re-pitched.

Main condenser re-tubed.

Air pump valve seats skimmed and new valves fitted and studs renewed.

General service pump steam and water cylinders bored out, new piston and bucket fitted.

Oil Fuel Conversion.

Main boilers connected for burning oil fuel. All fittings and appliances are fitted to Rule requirements and are in accordance with the approved plans and Secretary's letters. The funnel damper removed.

Lead bilge pipes removed and replaced in steel.

The oil fuel burning appliances have been examined under working conditions and found satisfactory.

The steam smothering apparatus and "extended spindle" valves operated and found in good order.

The record fitted for burning oil fuel, 12.48 (F.P. above 150°F) is recommended.

Alterations Lengthening of Vessel etc.

The vessel lengthened in accordance with approved plans and Secretary's letters.

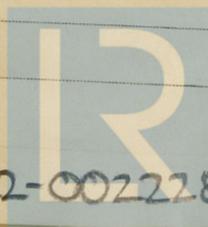
All double bottom suctions tested and found satisfactory.

A new 10 K.W. Sunderland forge steam generator (Eng. No. 40147 Dyn. No. 40148)

complete now fitted and the existing aft. generator (Petters diesel) removed ashore.

Seating and piping altered accordingly to suit new machine.

E.H.



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