



REPAIRS (CONTD).

Air heater tubes (thinned and holed) removed from both boilers and tube plates blanked on starboard boiler generating tubes (4 rows) specially examined (see letter). It was not found possible to obtain delivery of the necessary tubes and it was recommended that these tubes be renewed at first opportunity. Superheater outlet valve and seat renewed, Klinger type cocks fitted to M.G.'s on both boilers. Main and auxiliary machinery and pumping arrangements tried under working conditions.

M.B. With the exception of thrust pads, intermediate shaft coupling bolts and propeller, the spare gear is to requirements. It is understood that these items are on order.

S.R.L. Spare gear still incomplete - see report.

ELECTRICAL EQUIPMENT. Propulsion Equipment examined and tested. Insulation test carried out. Main alternator and Propulsion motor opened up, examined, generally cleaned, ship rings skimmed, brush gear overhauled. Auxiliary generating and exciter sets overhauled and cleared. Ampledyne sets removed to works, thoroughly overhauled, one armature rewound, Main switchboard overhauled all circuit breaker arcing tips cleaned up or renewed. General installation (lighting & power) examined and tested. Motors and control gear generally overhauled and made good as necessary. Wiring overhauled, low insulation faults located and removed. Wiring in centre castle tween deck space stripped out, portable connections removed and space rewired and fitted with flameproof lighting fittings to Rule requirements. A 75 k.w. (93.7 K.V.A.) emergency generator has been installed at this time and coupled to existing control panel. Please see First Entry Reports 4d and 13 attached.