



Cylinders, pistons & valves; crank, thrust & intermediate shafting; Condensers, pumps & their connections examined throughout. The 3 piston rods and the thrust shaft removed to lathe & cleaned up. A.P. piston rings renewed, & minor repairs affected. All working parts readjusted. Main & auxiliary Condensers tested, & some mountings re-jointed.

New pump liners fitted to the Weir feed pumps & pumps & other auxiliaries generally overhauled. The 2 after boilers examined throughout with mountings. 1 broken screw stay renewed in star boiler, & two landing edge cracks in centre chamber port boiler electrically welded. (all 4 c.s. spindle in) Furnaces somewhat distorted but still efficient. No. 2 (donkey) boiler removed from vessel, & replaced by a larger boiler, intended to be used for main steaming at Glasgow.

This boiler was built in January 1915, & is marked No. 13000. Lloyd's Test. 370 lbs sq. in. W.G.M. 14-1-15.

Boiler examined throughout - with mountings & in good working condition.

Main & auxiliary stop valve chests renewed complete. Two new lengths of main steam pipe tested & satisfactorily fitted, & mountings generally overhauled. Two direct-spring safety valves 3 3/4 dia. are

Boiler satisfactorily & efficiently secured to stockhold. Smallest distance between boiler & bulkhead is 18".

Machinery afterwards examined under steam & safety valves of all 3 boilers adjusted 170 lbs sq. in.

As it was not possible to trace the original Certificate for the No. 2 boiler, a Certified Copy has been issued by the Secretary to the Glasgow Committee, & is in the hands of the Owners.

Machinery & boilers examined & donkey boiler has been removed & another main boiler fitted. Etc

N.B. - If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much dampened as to spread the ink, or to cause it to show through to the other side.

+ HB(F)15 refiled 7.23

57.23. Subject to the screw

Shaft liner being renewed

before the end of June 1924

3SB. 9cf. GS 154 HS 5582.

(S) F.O. 356 MP. 170 lb.

Exhaust D.P. pressure

J.W.D. 27/7/23

