

The after bush was completely rewooded.

All sea connections were opened up, overhauled, examined and refitted.

BOILERS. The two main boilers were examined internally and externally with all their mountings and found or placed in good condition. The boilers were subsequently examined under steam and found satisfactory and the safety valves adjusted to the above pressure. OIL FUEL INSTALLATION EXAMINED UNDER WORKING CONDITIONS AND FOUND SATISFACTORY.

Machinery - Main engines. All cylinders and pistons, all slide valves and casings, all crankshaft pins, bearings and bolts, all crank shaft journals and bearings, thrust and thrust shaft complete with bearings, all tunnel shafting and bearings, ~~all tunnel shafting and bearings~~, all attached pumps, the main condenser, all the above found or placed in good condition.

Auxiliaries. All independent feed pumps, the main circulating pump and engine, the general service pump, ballast pump and bilge pump together with all their connections and pumping arrangements examined and found or placed in good condition.

Oil fuel unit. The oil fuel pumps and transfer pump, the heaters and strainers, all oil fuel valves and lines, extended spindles to oil suction and fire extinguishing valves examined, fire extinguishers and all other fittings examined and found or placed in good condition.

Steam pipes. All main and auxiliary steam pipes over 3" bore removed to workshop, stripped of all lagging, examined externally and internally as far as practicable and subsequently tested to twice their working pressure.

ELECTRICAL. The generators and their steam engines are new (as noted above) and are of substantial construction. All cables, switch gear, and fuses examined and an insulation resistance test carried out on all circuits and generators and all defects made good.

REPAIRS DUE TO WEAR AND TEAR.

- (1) Main engine crank shaft lifted, bottom halves of main bearings re-metalled and shaft bedded down and re-aligned.
- (2) All main engine junk ring studs re-newed.
- (3) All main engine bearings, valves, valve gear and piston rings adjusted as necessary.
- (4) All main engine attached ram pumps-rams machined as necessary, neck and gland bushes renewed.
- (5) All pumps overhauled, cylinders and liquid ends bored out or re-lined as necessary and all pistons, buckets, valves and gear renewed or adjusted as necessary.
- (6) Main and auxiliary condensers tested and found satisfactory.
- (7) Boilers- All mountings overhauled - cover and gland studs, seats and valve lids of feed check and steam valves renewed or overhauled as necessary. All safety valves valve seats and lids renewed.

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