



All auxiliary machinery opened up, examined and found or placed in good order. The valves, cocks, pipes and strainers of the pumping arrangement have been examined and found or placed in good order.

Water Tube Boilers - Two (2) examined with superheaters, over all parts, internally and externally, with all mountings, fittings, steam pipes, etc., and found or placed in good order.

Safety valves set to safe working pressure under steam. Boilers and steam pipes were tested, under hydraulic pressure of 675 lbs. and proved tight at the pressure. (Rpt. 5c attached.)

The main and auxiliary steam piping, tested to double the working pressure (part removed and part in place) and proved tight at that pressure.

The oil fuel pumps, heaters and deck control gear was examined and found or placed in good order. The installation has been tested under working conditions, oil fuel pipes between the pumps and fronts, examined, found tight and in good order.

REPAIRS--WEAR & TEAR - Steam Driven Pump - Water end bored, plunger built up, machined and new rings fitted - valves faced.

Auxiliary Condenser - Circulating Pump - steam turbine shaft renewed.

Port Boiler - Steam drum and superheater leaky tubes expanded, made and proven tight with hydraulic pressure of 675 lbs.

Electrical equipment

Two (2) main and one (1) auxiliary Turbo Generators, opened up, the turbine casings removed - blading - rotor shafts and all parts examined and found or placed in good order. Examined the generators, armatures, shafts, bearings, commutators - brush holders, brushes and found or placed in good order. All motors, driving auxiliaries and motor generators, examined and found or placed in good order.

All fittings on main sub-distribution switchboards & boxes, examined and found or placed in good order. Electric cables, fittings, etc. examined and found or placed in good order.

The generators, motors, cables and other apparatus, fittings, etc., tested and the insulation resistance found to be less than 100,000 ohms.

All generators run in turn; all main switches and circuit breakers operated, all lamps, motors and other appliances run at full load and found or placed in good order. (Report 13 attached)..

Upon completion of survey and repairs, the main and auxiliary machinery was tried out under full working conditions, at the dock trial, everything working satisfactorily.