

REPORT OF REPAIRS TO THE TURBINE AND BOILERS

The principal dimensions of machinery, boilers etc. checked with the approved plans to our satisfaction.

The H.P. and L.P. turbine blades were found corroded and wasted locally and it was recommended that the blades be again examined before the end of May 1951.

- H.P. and L.P. Rotor Shaft bearings retalled.
- H.P. double reduction pinion shaft bearings retalled.
- 12 smoke tubes in each boiler renewed.
- Port boiler main stop seat renewed.
- Port boiler port lower water gauge terminal cock renewed.
- Whistle valve on each boiler renewed.
- Superheater header joint faces skimmed up and headers hydro tested.
- All header studs renewed.
- Air Pump:- Buckets renewed. Suction and discharge valves renewed seats skimmed.
- No.1 Forward Lubricating Pump:- Oil side piston rod renewed.
- Fan Engine:- Steam Cylinder re-bored new pistons fitted.
- Circulating Pumps:- Main bearing white-metal renewed.
- Impeller shaft skimmed.

Bilge pump:- Bucket renewed
All valves replaced by non-return valves.

Sanitary pump:- Water end re-bored and new buckets fitted.

Windlass:- Crosshead pin bushes renewed.
Other minor repairs effected.

Interim Certificate issued, copy attached.

First Entry Reports are enclosed herewith.

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