

Machinery repairs:- After turbo feed pump aft bearing reinstalled.
 Auxiliary feed pump suction & delivery valves machined. Bucket rings renewed.
 Auxiliary circulating pump impeller shaft found worn, now renewed and main bearings reinstalled.

Forward lub oil pump coupling key found slack, now renewed.

Main condensate pumps' (2) impellers both found slack on shafts. New keys fitted.

Main condenser division plate found cracked efficiently repaired, condenser tested and found satisfactory.

Auxiliary condenser division plate built up where wasted, condenser tested and found satisfactory.

Two ballast pumps valve spindles all found worn, now renewed.

Boilers:- Both main boilers completely opened and examined externally and internally together with their safety valves & doors. All drums & superheaters examined and found in satisfactory condition. All mountings opened, examined and found in good condition.

Both boilers were hydraulically tested to W.P. and found sound and tight.

The Safety valves of both boilers were adjusted to 500 lb. \square W.P. (Spt 464 lb. \square).

The oil fuel system and fire smothering installation were examined and tested efficiently under working conditions.

J.W.S.

ELECTRICAL INSTALLATION A Special Survey of the Electric Propelling Machinery and Electrical Equipment has been carried out with a view to the vessel being accepted for classification by the Society. For full details of the installation see Reports on Electric Propelling Machinery and Electrical Equipment. J.W.S.