

Quad. S.S. "REX"

Gib. 2251.

A report has now been received from the Gibraltar Surveyor in which he states he has examined three main turbo-generators on account of damage stated to have been caused by priming, first in the evaporators and afterwards in the main boilers, the priming water apparently discharging direct into the turbines, damaging the blading and in consequence overheating the thrust bearings.

Approximately 81% of the total electric power plant was put out of action, light and power being supplied by the three 280 KW generating sets.

The three 1250 KW turbine rotors have been examined and the reaction and impulse blades and thrust bearings found damaged. Two of these generating sets have now been temporarily repaired and tested satisfactorily to a load of 310 KW each.

The Gibraltar Surveyor recommends permanent repairs be effected on the vessel's arrival at New York, the Surveyors at that Port have been advised.

The above is submitted for the information of the Committee.

11. 10. 32.

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