

COPY

MEMO.

Shipbuilders: Messrs. Lithgows Ltd. Yard No. 1001

s.s "BEAVERGLEN"

Grk. 1st Entry Rpt. No. 23322.

The turbo alternator units of this vessel and of the sister vessels now completing, consist of an H.P. turbine and an L.P. turbine in tandem, driving a 2 - pole 3 phase 300 volt alternator which supplies power to a double unit main propulsion motor developing 9000 S.H.P.

One of the engines driving a 400 kw. generator can be used for driving an auxiliary alternator for the emergency supply of power to the main propelling motor, in the event of a break-down of the turbo-alternator. The mean speed obtained when using this emergency service of power was 6.17 knots.

In the circumstances it is considered that this alternative method of propulsion can be accepted without provision being required for emergency piping on the H.P. and L.P. turbine.

Sg.
S.F.D.

*Sister Vessels: Beaverlake }
Beaver dell. }*

(sgd.) J.R.B.

Lloyd's Register
Foundation

15. 4. 46.

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