

COPY.

# Lloyd's Register of Shipping



Port

PHILADELPHIA, PA.

10TH APRIL, 1950

**This is to Certify** that

S. SMYTH

the undersigned Surveyor to this Society did at the request of the Westinghouse Electric Corporation, attend at their Lester Plant, Essington, Pa., on the 10th November, 1949, and subsequently, for the purpose of carrying out running tests on two (2) 300 K.W. turbo generators intended for installation on Hull No. 575, building at Sun Shipbuilding & Dry Dock Company, Chester, Pa., on Serial Nos. 5A1124-33 and 5A1124-34.

These are war surplus stock units built to the order of the Maritime Commission, and under the survey of the American Bureau of Shipping; all component parts for same having been tested by a surveyor of that Society prior to construction.

The units have been modified to suit the steam requirements of the vessel all in accordance with the approved plans.

They have been tested in the shop at normal and overspeed without load: no noise or vibration being observed during these tests.

The Auto Stop, Governor and low oil pressure cut-out were tried out and found satisfactory.

The gear teeth were examined after the test and contact found in order.

After the units were installed on board the vessel, a full load test was carried out with satisfactory results.

Meggar tests and high potential tests were also carried out in accordance with the Requirements of the A.I.E.E.

A complete test was run on a duplicate unit serial No. 85H796 in accordance with the A.I.E.E. Requirements, and a copy of the tests is attached herewith.

For identification, the units were stamped:-

L.R.5005	L.R.5006
S. S.	S. S.
10.11.49	10.11.49

Surveyor to Lloyd's Register of Shipping

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:-

While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly performed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

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