

COPY.

SS. "Fort. Concord."

Lloyd's Register of Shipping.

McL. 5758.



Montreal

Port TORONTO, CANADA

October 5th, 1942.

Certificate for
8" x 4" Steam Auxiliary Engine
Serial No. 71954-125
Model "M"

This is to Certify that

J. Flockhart

the undersigned Surveyor to this Society did at the request of Waterous Limited, attend at their Works at Brantford, Ontario, on September 25th, 1942 and previously, for the purpose of inspecting an 8" x 4" Vertical Auxiliary Steam Engine, Model "M", 25.2 B.H.P. 575 H.P.M., Serial No. 71954-125, for driving a 15 K.W. Generator, to order Reg. 41-28 of Wartime Merchant Shipping Ltd., (set 73), for shipment to Davie Shipbuilding & Repairing Co. Ltd., Lauzon (Levis), Que.

The engine was coupled to the generator, Serial No. 26310, mounted on a fabricated-welded base. It is stated by the Makers that the engine was given a thorough shop test under steam immediately prior to inspection. The undersigned witnessed a running test of the engine for a period of one hour under a steam pressure of 110 lbs. per square inch.

After the running test the crankcase inspection doors were removed and operating parts, so far as could be seen, were found or made in good order.

The cylinder was satisfactorily subjected to a hydrostatic pressure of 330 lbs. per square inch. The forgings were tested at the Maker's Works in accordance with this Society's Rules for steel forgings. Approved Electrodes were used for welding the fabricated bedplate. The engine rotation looking at governor end is C.C.W.

In my opinion the workmanship and materials were satisfactory in every way, and the engine was approved and stamped as follows:

<u>On Cylinder</u>	<u>On Crankshaft</u>
LLOYDS 6359	LLOYDS 6359
T.P. 330	J.F.25.9.42
H.P. 220	
J.S.4.9.42	

The Heat numbers were stamped on the forgings as follows: Crankshaft H.1722, Piston Rod H.5689, Connecting Rod H.5782, Valve Rod H.5689

J. Flockhart
Surveyor to Lloyd's Register
per 25
Lloyd's Register
Foundation
W1187-0091

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 executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever 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."