

COPY.

649186 JUL 1943

Lloyd's Register of Shipping.

Port GLASGOW.

23th June, 1943.

This is to Certify that

W. DAWSON,

the undersigned Surveyor to this Society did at the request of

Messrs. Drysdale & Co. Ltd., attend at their Works at Yoker on the 9th February, 1943 and subsequent dates, for the purpose of examining during construction and witnessing running tests on one enclosed compound steam reciprocating engine with forced lubrication and having cylinders 6" and 10½" diameter, stroke 6" and suitable for a working pressure of 180 pounds per square inch.

The engine which is to be used for driving N.H.₃ Compressors has been constructed to the order of Messrs. L. Sterne & Co. Ltd., for their Contract No. 779 and is intended for Messrs. Armstrong Whitworth, Yard No. 4.

The engine has been constructed under special survey in accordance with the Society's Rules and approved plans, and the materials and workmanship are good.

The H.P. and L.P. Cylinders have been tested under hydraulic pressure to 440 pounds per square inch and 100 pounds per square inch respectively and found sound and tight.

The engine has been examined under working conditions, the load being applied by means of a brake, and the following results obtained:-

R.P.M.	steam press. lbs/sq.inch.	exhaust press. lbs/sq. inch.	B.H.P.	Despatch No.
620	200	atmosphere	85	52474.

The full load was thrown off and the engine was found to govern satisfactorily.

For purposes of identification the unit has been stamped: *WT*

LLOYD'S TEST, 49186. T.P.G. 23.6.43.

Wm Dawson.

Surveyor to Lloyd's Register.

FEE:- 24:4:-

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."