

COPY.

C4401

# Lloyd's Register of Shipping.

GLASGOW



Port GLASGOW,

30th October, 1930.

**This is to Certify that**

**W. LANE and J. T. BARR**

the undersigned Surveyor<sup>s</sup> to this Society did at the request of Messrs. G. & J. Weir Limited, visit their Works at Cathcart, Glasgow, on the 11th September 1930 and subsequent dates for the purpose of examining and testing during construction one Auxiliary Air Compressor No. 97718 built to the order of Messrs. William Duxford & Sons Ltd, and intended for their No.182.

This Compressor is of the Three Stage Tandem Steam Driven type having cylinders of  $11\frac{1}{2}$  -  $9\frac{1}{4}$  -  $2\frac{1}{2}$  inches diameter by 7 inches stroke.

The steam cylinder is  $15\frac{1}{2}$  inches diameter, and the steam pressure 150 lbs. per square inch.

The maximum compression is 600 lbs. per sq.in. at 320 RPM.

The compressor has been constructed under special survey, the various parts having been tested as required, and on completion seen working under full load conditions on the test bed with satisfactory results.

The material and workmanship were found to be sound and good, the various parts having been stamped for identification

thus:- *W. Lane J.T. Barr*

FR 43. 3. -.

*W. Lane J. T. Barr*  
Surveyor to Lloyd's Register.

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

"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are 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 the Surveyors, or other Officers or Agents of the Society."

FW11-0048