

68354

GLASGOW,

7th October, 1927.

J. S. RANKIN

Messrs. G. & J. Weir, Limited, visit their Works at Cathcart, Glasgow on 23rd August, 1927 and subsequent dates for the purpose of examining and testing during construction one Auxiliary Air Compressor No. 84567 built to the order of Messrs. Armstrong Whitworth & Co., Ltd., and intended for their Engines No. M.E. 66.

This compressor is of the three stage Tandem Steam driven type having cylinders of  $10\frac{1}{2}$ ,  $8\frac{3}{4}$  and  $2\frac{1}{2}$  inches diameter by 6 inch stroke.

The steam cylinder being  $13\frac{1}{2}$  diameter and the steam pressure 110/150 lbs. per square inch.

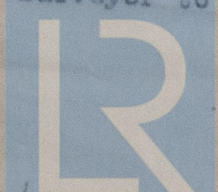
The maximum compression is 1000 lbs at 450 R.P.M.

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

The material and workmanship were found to be good and sound and have been stamped (JSR) for identification.

Fee: £3. 3. 0.

Surveyor to Lloyd's Register.



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