

Motor Vessel "LEWES CASTLE".

This vessel is fitted with a Bolinder Motor which has been constructed under Special Survey.

Two small air receivers have been placed on board, but they have not been surveyed during construction.

Messrs. J. & C.G. Bolinder's Co. of Stockholm, the Makers of the Motor, have now forwarded particulars of these air receivers with a statement that they have been annealed and tested by hydraulic pressure to 356 lbs per square inch.

The scantlings of these receivers are in accordance with the Rules for a working pressure of 175 lbs per square inch.

It should be noted that the Stockholm Surveyor recently stated in connexion with a similar case of the air receivers of the motor vessel "KINGSHOLM", that in future all air receivers for classed vessels fitted with Bolinder motors will be surveyed during construction as required by the new Rules, as he has arranged with Messrs. J. & C.G. Bolinder's Co. that 2/3rds of all their Motors over 80 BHP are to be constructed under his survey.

It is submitted that in the circumstances, these air receivers might be accepted in this instance, provided they be hydraulically tested in the presence of the Society's Surveyors to twice the working pressure.

If this suggestion is approved, the following will also remain to be done to complete the machinery survey, viz:-

The following items of spare gear to be supplied:

- 2 Top end bolts and nuts;
- 2 Bottom end bolts and nuts;
- 2 main bearing bolts and nuts;
- 1 set of coupling bolts;

An approved fire extinguisher to be supplied.

It is further submitted that Messrs. James Pollock Sons & Co. Ltd., should be advised of the above and be requested to state when and where these matters may be attended to, so that a class may be assigned to this vessel.

23.6.14.

Lloyd's Register  
Foundation

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