

Lloyd's Register of British & Foreign Shipping

Surveyor's office, Stockholm.

Postal and telegraphic address: Lloyd's Register, Stockholm. Telephone nos 4161 & 3342.

LONDON
25 JUN 1914

The 22nd June 1914

The Secretary
to the Committee of Lloyd's Register,
Stockholm London.

Sir,

In further reference to Your favour of the 21st ult. and 4th inst and mine of the 30th ult. and 1st inst, I have today received from the Sveta Works the information in question, in the form of the enclosed certificate, signed both by Mr. Ericks, manager of the steel making works, and Mr. Bengtson, Manager of the welding and flanging department of the works.

It would appear, that the steel used is low tensile material of not much more than 23 Tons per sq. in., but as the cylindrical walls are of ample thickness, and the works prefer this soft quality for welding, and the flat ends are more than ~~1 1/2~~ ^{50 percent} thicker than would be strictly required, there appears to be no objection neither to material nor to design.

But exception may probably be taken to the welding having been carried out by the acetylene

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gas process in this instance, the reservoirs in question being stated to have been manufactured before this process was prohibited, and before there was even question of a special survey of ^{the manufacture of} these receivers.

Also the identification numbers do not seem to agree with those, found by Mr. Barrett (see this Gentleman's letter of the 20th ult. to Mr. Williamson of Liverpool)

The confusion, hitherto prevailing, with regard to the control over the manufacture of these receivers for 12 Atm. Pressure, is, however, likely to be overcome hence forth. I have today been informed by the Bolinder Firm, that they have just placed an order of 60 new air receivers with the Avota works, about half the number being of a size, where special survey may be brought into question, and I have now arranged for the material of ^{all} these air vessels to be tested by me at the works, the designs submitted and at all events some of the welding to be done under my superintendence.

I am,

Sir,

Yours most obedient servant
C. G. Barrow

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Referred to the Chief Engineer Surveyor.

2

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Noted
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