

m. v. "BONZO".

Starting air receivers for main engines. Plan No. 235/174.  
" " " aux. " Plan No. 57352.

IT IS SUBMITTED that the plan of starting air receivers for the aux. engines merits approval, for a working pressure of 75 kg. per sq. cm., provided they be of seamless construction and made from steel having a tensile strength of not less than 41 kg. per sq. mm.

With reference to the plan of starting air receivers for the main engines, it should be pointed out it appears from the plan that these receivers are 1100 mm. internal diameter and 55 mm. thick, at one end, and 1120 mm. internal diameter and 36 mm. thick at the other end.

With the latter dimensions and assuming that the tensile strength of the material is not less than 41 kg. per sq. mm. and that the receivers are of seamless construction, they meet the requirements of the Rules for a working pressure of 66 kg. per sq. cm. and not 75 kg. per sq. cm., as mentioned in the Surveyors' letter.

The Surveyors should endeavour to obtain further information regarding the materials and they should ascertain without doubt that the receivers are of seamless construction.

Return 2 plans.

Retain 1 copy.

Lr. 12/7/34