

S. "ARBROATH" ex "Alexandra" - Dundee 8327.

This vessel was built in 1909 by Messrs. A.G. Neptunostock and classed with the Germansicher Lloyd, and is now at Dundee undergoing survey with a view to classification with this society.

The boiler plan was approved for a working pressure of 200 lbs. per sq. in. in the Secretary's letter of 11.3.21 (E).

A provisional report has now been forwarded by the Dundee Surveyors giving particulars of shafting and of pumping arrangements together with a plan of the latter, and also giving the results of examination and test of the Boilers.

The particulars of the engines are as follows viz:- cylinders 17 1/4", 27 9/16" and 46 7/8" diameter by 31 1/2" stroke, diameter of propeller 12'2" and screw shaft fitted with a continuous liner. The sizes of the shafting, viz crank and thrust 5 3/8", intermediate 8 15/16" and screw shaft 10 3/8" diameter meet the requirements of the Rules for the above working pressure.

It is submitted that provided the modifications to the pumping arrangements contained in the Dundee Surveyors' letter be satisfactorily carried out and the machinery of this vessel be found satisfactory when tested under full working conditions, the same might be accepted for a working pressure of 200 lbs. per sq. in. and the record of LMC (with date) without the distinguishing mark be assigned on receipt of a satisfactory report.

The Dundee Surveyors should be advised accordingly and the provisional first entry report with plans be returned to them for completion and signature.

It is noted that an amended pumping plan will be forwarded in due course.

La 4/11/21
WLB
JRS
10/11/21

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Foundation
3.11.21.

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Assigned See Minute on