



Survey for classification. No. 2. - If this Report is copied by copying Press, special care must be taken that the copying paper is not so much dampened as to spread the ink, or to cause it to show through to the other side.

Survey for classification  
Ships & Boats examined throughout  
satisfactorily reported upon.  
Bauer-Wach turbine & accessories  
fitted

It is submitted that  
this vessel is eligible for  
THE RECORD. Folio 10. 20.  
Boat No 20 (S) 215A.

Cl.  
So existing ship particulars  
and 4 HP turbine set off  
Sailing hydraulic  
coupling.

N.P. 2255.

R.P.  
24/10/30

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

apt. 9a.

Port of

London

T.S.S. RAZMAK.

Continuation of Report No. 95/36 dated 21 OCT 1930 on the

pinions. The forward lengths of each line of intermediate shafting have been cut and fitted with a muff coupling to accommodate new thrust shafts. The condensers, after being altered to take larger exhaust steam pipes due to increased volume of steam from the Bauer-Wach Turbines, have been examined and tested. Weirs vacuum augmenters have been connected to the condensers and air pumps. Three Lubricating oil pumps and two coolers in connection with clutch and turbine systems have been fitted. Lubricating oil gravity tanks and sumps fitted. Wyrudhams Exhaust steam feed water heaters have been fitted.

No. 3, 4, 5 & 6 D.B. Water Ballast Tanks have now been arranged to carry O.F. and the air and suction pipe lines made to comply with all rule requirements. Steam heating coils have been fitted and tested in place to 410 lbs/sq. Bilge suction pipes have been fitted to drain gutterways round new O.F. deep tanks, as per approved plans. Steam heating coils and O.F. suction lines to these tanks have been fitted as approved and tested to 410 lbs/sq. and 30 lbs/sq. respectively. All main boilers and mountings examined internally, externally, and under steam and found in good condition. Safety valves adjusted as stated.

Two new 300 Kw generators installed with necessary new cables and switches, as per special report attached. These generators replace two original 150 Kw generators. The electric lighting installation examined and tested under working conditions.

Main and Aux. machinery tried under working conditions and found satisfactory.

The Oil Fuel burning installation examined, found in good condition and in accordance with the Society's Rules.

RE:- The Bauer-Wach Exhaust Steam Turbine installation was built under B.O.F. survey. The greater part of the work of installing these in place on board was carried out under this Society's survey.

A. R. Riddell

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