

LLOYDS REGISTER OF SHIPPING .

SHEFFIELD . August 21st , 1918 .

C1355 .

This is to certify that R F Morton the undersigned Surveyor to this Society did at the request of the Admiralty on the 8th January 1918 and subsequently attend at Messrs Belliss & Morcom Ltd and The Phoenix Dynamo Manufacturing Co Ltd for the purpose of examining Two 12 K.W. sets of direct coupled Electric Generating Plant intended to be fitted in Messrs Bow McLachlan & Co's No 366 Minesweeper .

The sets consist of Two Dynamos Nos 13482/1 and Two Steam Engines Nos 6388/9 , having cylinders $6\frac{1}{2}$ " diameter and Stroke 4" .

The workmanship of the above plant was examined and found satisfactory .

The Plant were examined on a test bench running for 6 hours and worked well , smoothly and cool .

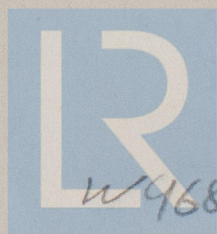
An overload of 50% applied for short periods with satisfactory results .

Throughout the trial the engines were exhausting against a back pressure of 26 lbs per square inch .

For results of test see appended sheets .

R. F. Morton

Surveyor to Lloyds Register of Shipping .



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Foundation

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