

by Chief Engineer Surveyor

Received from Chief Engineer Surveyor

30 AUG 1948

Vessel's NAME "MYNTONGATE"

Rpt.

Hul. No. 55037

Remarks of the Chief Engineer Surveyor are desired on this case for the consideration of the Classing Committee.

("The endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement."—Extract from Sub-Committee's Report, 24/5/42.)

of Survey

~~REPAIRS TO ENGINES AND BOILERS DUE TO DAMAGE THROUGH~~LMC & NEW MAIN ENGINES AND A NEW AUXILIARY ENGINE FITTED.

The vessel has been examined in dry dock and all requirements of the Screw Shaft and LMC Surveys carried out.

The original Deutz main engine has now been replaced by a 450 B.H.P. Atlas Polar Engine as per attached First Entry Report which has been assigned NE as per Secretary's letter dated 31.5.48.

The original Lister Auxiliary Engine driving the ballast pump, bilge pump and compressor has now been replaced by a new Bolinder Diesel compressor set subject to the crank shaft dimensions being in accordance with Rule requirements.

The shaft is a Standard Bolinder shaft and such as could be accepted.

The bilge and ballast pumps are now independently driven by electric motor.

Satisfactory river trials have been witnessed.

The torsional vibration characteristics have not yet been approved. Torsiograph records are awaited and these will be taken in the near future. In the meantime continuous running between 148 and 180 R.P.M. is to be avoided. *the fact should be recorded in the S.R.L. J.S. 3/9/48.*

IT IS SUBMITTED that this vessel WILL BE eligible for the Record LMC 7.48,

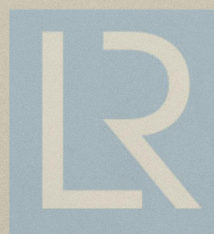
NE made '46, fitted '48 when the torsional vibration characteristics have been approved and a record of S 6.48 now.

Particulars for Register Book:-

Oil Engines 2 S.C.S.A.

5 Cyl. $9\frac{3}{16}$ " - $16\frac{9}{16}$ "

MN 99



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Lloyd's Register
Foundation

30.8.48.

010783-010790-0033

27 for SCL
Sep
3/9/48