

by Chief Engineer Surveyor..... Received from Chief Engineer Surveyor.....

S NAME "DNEPR"..... REPORT Kob. No. FE 6491

The 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, 24/5/92.)

Type of Engine Oil Engines 2 S.C.S.A.
7 cylinders 280 mm x 500 mm (B & W type).
M.N. 242 B.H.P. 1210

~~Boilers fitted with forced draught~~

Tail Shaft. If fitted with a continuous liner Yes.
If fitted with an outside gland of approved type No.

The torsional vibration characteristics of the main propelling machinery were approved in the Secretary's letters dated 5.1.59 and 2.6.59 for a service speed of 360 RPM.

The machinery requirements have been complied with for the notation "STRENGTHENED FOR NAVIGATION IN ICE".

Similar calculations were approved for the two 75KW diesel dynamo sets in the Secretary's letter dated 17.2.59 for a speed of 600 RPM.

This vessel's machinery appears to have been built in accordance with the Rules and the approved plans, and it is submitted she is eligible to be classed

+ IMC
4.59. 1 d.b. 57 lbs.



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6.7.59.

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