

Ant. 34339
Gls. 88503

1E

by Chief Engineer Surveyor..... Received from Chief Engineer Surveyor.....
Koln. 319.20.21
NAME MARLY 1 REPORT " 359 No.....

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. (M.A.N. Type)

7 cylinders 700 mm x 1,200 mm (supercharged)

MN. 1,120

BHP. 5,600

~~xx xxxxxxxx xxxxxxxx xxxxxxxx xxxxxxxx~~

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

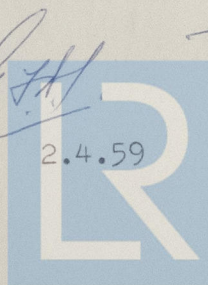
The torsional vibration characteristics of the main propelling machinery were approved in the Secretary's letter dated 25.3.59 for a speed of 120 RPM. provided the engine is not run continuously between 55 and 65 RPM.

Similar calculations for the three 225 K.V.A. diesel alternator set were approved in the Secretary's letter dated 1.4.59 for a speed of 600 RPM.

The Machinery Requirements have been complied with for the notation: "Strengthened for Navigation in Ice"

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

12.58 (+LMC
DB. 100 lbs



© 2021

Lloyd's Register
Foundation

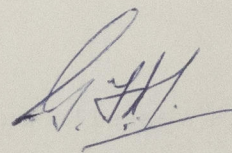
"MARLY I"

Before this case receives consideration, of the Commi
the Koln Surveyors should be requested to forward torsional
calculations for the three auxiliary engines covered by their
Rpts 4c, Nos. 319.20.21. They should ensure in future cases
that torsional calculations are forwarded when the request for
survey is received as in this case the classing of the vessel
is delayed pending the receipt of these calculations.

The Antwerp Surveyors should be requested:-

- 1) to forward the torsiograph records taken by M.A.N. during
sea trials as these apparently were not forwarded with
their Report 4b and are urgently required in this Office.
- 2) To forward Certificates for intermediate shafts, screwshafts
and propellers.

Recd. 17/3/59



10.3.59