

Received by Chief Engineer Surveyor.....

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HIP'S NAME "MIRELLA D'AMICO"

REPORT

Tri	13939
Gen	19390
N.Yk	No. 52573
Gen	19286

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 3 Steam Turbines with DR Gearing

H.S. 20980 sq. ft.

New MN 2800



If Boilers fitted with forced draught Yes

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 endorsement of 11.3.54. for a service speed of 105 RPM, provided a notice board be fitted at the control station stating that the engine is not to be operated continuously between 66 and 78 RPM and the tachometer be marked accordingly. The Machinery Certificate should be endorsed accordingly and a suitable entry made in the SRL.

Similar calculations for the 100 KW generator set were approved in the Secretary's letter of 16.10.53. for a service speed of 400 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 LMC 1,54

- 2 WTB 650 lb. (Spt 624 lb)
- "Carrying Petroleum in Bulk"
- "Fitted for oil fuel 1,54 FP above 150°F"

Note for SRL:- The steam generator (WP 121 lb) to be considered as Scotch Boiler for survey purposes. Air receivers to be examined at S.S.

It is concluded, but should be confirmed by the Trieste Surveyors, that the welded gear case was specially examined on completion of the full power trials of the machinery and was found sound and free from defects.

24/8/54. Insert in S.R.L. "Economisers to be examined at each S.S. 2.S."

See Lia. letter of 18/3/54

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12.3.54.

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