

ived by Chief Engineer Surveyor

Received from Chief Engineer Surveyor

IPS NAME "MARITIME TRADER"

REPORT

Ant

No. 28896

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

✓ HS 15542 sq. ft.

✓ New MN 1600



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 the Secretary's letter of 26.2.52. for a service speed of 100 RPM (propeller) and a maximum speed of 103 RPM.

Similar calculations for the 150 KW generator set were approved in the Secretary's letter of 30.3.53. for a service speed of 650 RPM.

On completion of sea trials the turbine flexible couplings were found fretted and renewed at the Owners' request. The Surveyors recommends that the turbine couplings be examined by 5,54 (6 months' limit).

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 11,53, subject as above

"Fitted for oil fuel 11,53, FP above 150°F"

✓ "Carrying Petroleum in Bulk"

✓ 2 WTB 500 lb. (Spt 470 lb.)

Note for SRL:- Examine air receivers at S.S.

The Antwerp Surveyors should be requested to forward certificates for the air receivers fitted on the combustion control air line as these do not appear to have been received.



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checked
J.B.

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"MARITIME TRADER"

Ant.28896

It is concluded, but it should be confirmed, that the main engine gear case and thrust block have been examined on completion of full power trials and found sound and free from defects, see Secretary's letter of 18.1.52. Ref. Eng.

See Ant. letter of 19/1/54.

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12.1.54.

X 15/11



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