

of Engineer Surveyor.....

Received from Chief Engineer Surveyor.....

NAME "LEONIDAS" REPORT Yka No. 1000

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 2 steam turbines with DR gearing

New HS 15068 sq.ft.

New MN 1900

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 13.1.53. for ~~the~~ speeds of 115 and 119 RPM.

Similar calculations for the 80 KVA generator set were also approved in the Secretary's letter of 1.12.52. for a service speed 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 ~~as~~ LMC 5,53

Carrying Petroleum in Bulk

2 WTB 470 lb. (Spt. 427 lb.) F.D.

Fitted for Oil Fuel 5,53 F.P. above 150°F

Note for SRL "Steam Generator" (WP 142 lb) to be considered as Scotch Boiler for survey purposes.



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"LEONIDAS"

Yka.1000

The Yokohama Surveyors should be referred to Secretary's
letter of 13.1.53. and be asked to state:-

Whether any gear hammer was noted during machinery trials. *no* } *see Mr Mason's letter of 25-4-54.*
Whether the gear case was examined after machinery trials and found satisfactory. *yes*

At the same time, they should be informed that the total heating surface of the main boilers appears to be 15068 sq.ft. and not as reported, this should be confirmed.

g.s.

X

17.7.53.



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