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by Chief Engineer Surveyor

Received from Chief Engineer Surveyor

NAME "ISOCARDIA" REPORT Nts. No. 515

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, 24/5/02.)

Type of Engine

2 steam turbines with D.R. gearing to screw shaft.

H.S. 22800 sq.ft.

MN. 3000

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 dated 26.1.54. for a service speed of 105 RPM. and a maximum speed of 108 RPM.

Similar calculations for the 150 KW. generator set were also approved in the Secretary's letter dated 14.8.53., for a service speed of 514 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 10.55.
2WTB 675 lb. (Spt. 618 lb.)

"Fitted for oil fuel 10.55. F.P. above 150 F."
"Carrying Petroleum in Bulk."

The Surveyors should be asked to forward the First Entry Reports on the auxiliary steam turbines and diesel engines.

How attached



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8.12.55.

008472-008480-0113

All Sea Connections fitted direct on the skin of the ship. Are they fitted with Valves or Cocks.