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Received by Chief Engineer Surveyor

Received from Chief Engineer Surveyor

HIP'S NAME "ARITA MARU"

REPORT Smk

No. 205

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, 24/5/52.)

Type of Engine 2 Oil Engines 2SCSA

Each 6 cylinder 28 $\frac{3}{8}$ " - 49.3/16"

New MN 1720

~~If Boilers fitted with forced draught~~

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 12.9.52. for a service speed of 134 RPM in the case of a sister vessel.

Similar calculations for the 245 KW generator sets were approved in the Secretary's letter of 17.7.52. for a service speed of 375 RPM.

The machinery requirements for the notation "Carrying vegetable oil in deep tank aft" have been complied with.

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 2,53

WT DB 100 lb.

"Carrying vegetable oil in deep tank aft"

Note for RMC

3 electric generators

(P.Ford
(P.Aft
(S.Aft



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Lloyd's Register
Foundation

End
15.9.53.

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