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by Chief Engineer Surveyor _____ Received from Chief Engineer Surveyor _____

S NAME "JINGU MARU" REPORT Kob. No. 3253

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, 24/5/82.)

Type of Engine

2 steam turbines D.R. geared to screwshaft

H.S. 15,054 sq.ft.

MN. 1800

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 2-3-56 for a propeller service speed of 101 RPM. and a maximum speed of 105 RPM. provided a notice board be fitted at the control station stating that the machinery should not be run continuously between 45 RPM. and 65 RPM. and the engine tachometer be marked accordingly. The Machinery Certificate should be endorsed accordingly and a suitable note made in the SRL. *T.V. endorsement removed in Secp. letter 26/11/56*

Similar calculations for the 500 KW turbine generator sets were approved in the Secretary's letter dated 14.9.53 for a service speed of 1200 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.

Fitted for O.F. 10,55 FP. above 150°F.
2 W.T.B. 469 lbs. (Spt. 426 lbs.)

"Carrying Petroleum in bulk"

Note for SRL:- Economisers to be examined at each B.S.

The Surveyors should be requested to state whether the crank explosion relief devices are fitted to the diesel auxiliary engine, also, the heating surfaces of the main Boilers items as follows:- Generator, water wall, Superheater, Economiser and to state these in their Rpts. 5C in future cases. It would be appreciated if the Builders be requested to insert these in all plans submitted for approval.

G. H. S.

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