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by Chief Engineer Surveyor Received from Chief Engineer Surveyor

NAME "HIYOHARU MARU" REPORT Kob No. 1770

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, 24/6/92.)

Type of Engine Oil Engine 2SCSA
 10 cylinders 28 $\frac{5}{8}$ " - 49.3/16"
 New MN 1500



~~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 endorsement dated 7.1.54. for a service speed
 of 118 RPM and a maximum speed of 130 RPM, provided the governor be
 adjusted to prevent the engine speed rising above 144 RPM, and a notice
 board to this effect should be fitted at the control station and the
 tachometer marked accordingly. The Machinery Certificate should be
 endorsed accordingly and a suitable entry made in the SRL.

Similar calculations for the 260 KW and 100 KW generator sets
 were approved in the Secretary's letter of 13.8.53. for service speeds
 of 400 and 720 RPM respectively.

The machinery requirements for the notation of "Carrying oil fuel
 above 150°F or vegetable oil in deep tanks" have been complied with.

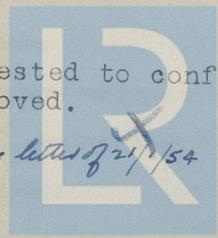
This vessel's machinery appears to have been built in accordance
 with the Rules and the approved plans, and it is submitted she is

eligible to be classed LMC 10,53
 2 DB (WT) 128 lb.
 "Carrying oil fuel FP above 150°F or vegetable
 oil in deep tanks"

Note for RMC:-
 44.3
 475
 Electric generators (Port outboard)
 (Port inboard)
 (Starboard)

The Kobe Surveyors should be requested to confirm that there are
 two suction of 3" in No. 5 hold as approved.

See Kobe letter of 21/1/54



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... pipes pass through the bunkers.
 ... pipes pass through the deep tanks.
 Have they been tested as per Rule Yes