

1 E

Chief Engineer Surveyor

Received from Chief Engineer Surveyor

NAME "HIYOHARU MARU"

REPORT

Kob

No. 1770

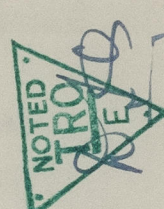
marks of the Chief Engineer Surveyor are desired on this case for the consideration of the Classing Committee.

("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 Oil Engine 2SCSA

10 cylinders 28 $\frac{3}{8}$ " - 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.

K.To

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"

44.3

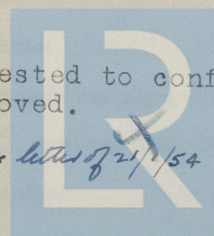
Note for RMC:-

475

Electric generators (Port outboard
(Port inboard
(Starboard

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

See Kobe letter of 21/1/54



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Lloyd's Register
Foundation

3.1.54.

008765-008772-0146

ipes pass through the bunkers.

ipes pass through the deep tanks

Have they been tested as per Rule

Yes