

by Chief Engineer Surveyor.....

Received from Chief Engineer Surveyor.....

VESSEL NAME "AZUMASAN MARU" REPORT Kob. No. 264

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, 24/5/92.)

Type of Engine Oil Engine 2 S.C.S.A.

8 Cyl. 24 $\frac{7}{8}$ " - 45 $\frac{1}{4}$ "

MN 903

~~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 6. 9. 50 for a service speed of 124.5 R.P.M.

Similar calculations for the 200 KW generator sets were approved in the Secretary's letter of 16. 8. 50 for a service speed of 425 R.P.M.

The machinery requirements for the notation "Carrying oil F.P. above 150°F in midship deep tank" 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 \star LMC 12.50,
"Carrying oil F.P. above 150°F in midship deep tank"
DB 100 lb.

The Kobe Surveyors should be asked for their comments on the following:

- 1) Please confirm whether the three cooling water pumps for the main engine are all interconnected so that there is a spare for fresh water and salt water services.
- 2) Please forward a rough sketch showing precise position of the electric generator sets. A plan showing the layout of all machinery in engine room would be better still, since it would provide full information for purposes of Form 7E.
- 3) Makers' Test Certificates covering the following essential electric motors do not appear to have been received and should be forwarded as soon as possible:- Air compressors, oil fuel transfer pump

Lk. 23/8/51

EW 17.5.51.