rade for which vessel is intended...................... *Ocean Trading*
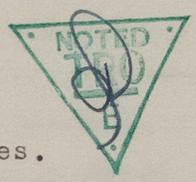
SHIP'S NAME   "TOMISHIMA-MARU"   *REPORT*   Kob.   *No.* 1138.

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,* 24/5/92.)

Nature of Survey   ~~REPAIRS TO ENGINES AND BOILERS DUE TO DAMAGE THROUGH~~

Type of Engine   2 Oil Engines 2 SCSA

6 cyl. $28\frac{3}{8}$ " - $49\frac{3}{16}$ " each engine.

New MN 1720.

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 11.3.52 for a service speed of 128 RPM provided a notice board be fitted at the control station stating that the engine is not to be operated continuously below 30 RPM and the tachometer be marked accordingly. The machinery certificate should be endorsed accordingly and a suitable entry made in the SRL.

Similar calculations for the 230 KW generator sets were approved in the Secretary's letter of 6.11.51 for a service speed of 380 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   IMC 5,52
                         DB 100 lb.
                         "Carrying vegetable oil in deep tank aft"

14. 1. 53.

a wood vessel, what means are provided to prevent leakage of either fuel oil or of lubricating oil from saturating the woodwork.......