

Chief Engineer Surveyor

Received from Chief Engineer Surveyor

NAME MEGUROSAN MARU

Kobe No. 5921

REPORT

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 Engines 2 S.C.S.A. (B. & W. Type)

9 cylinders 740 mm x 1,600 mm (supercharged)

M.N. 2,250

B.H.P. 11,250

~~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 are approved in the Secretary's letter dated 19.3.58 for a speed of 115 RPM.

Similar calculations for the three 230 Kw. ~~on~~ supercharged diesel dynamo sets were approved in the Secretary's letter dated 5.12.57 for 425 RPM.

Machinery Requirements complied with for the notation: "Carrying Vegetable Oil in Deep Tanks Aft".

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
7.58. (2 D.B. 100 lbs

The comments of the Surveyor is required on the following:-

- 1) On Page 1 of Rpt 4b it is stated that a notation of Carrying Vegetable Oil is not required, but the Hull Report states Yes, and the recommendation is made.
- 2) The approved plan shows 4 deep tanks each with 2 - 2" bilge suctions, and Page 3 of Rpt 4b states a total of 6 - 2" bilge suctions. They should state whether or not machinery requirements have been complied with for the notation: "Carrying Vegetable Oil in Deep Tanks Aft".



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