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Received by Chief Engineer Surveyor.....

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SHIP'S NAME "TANDJUNG TORAWITAN" REPORT Dja. No. 5660

This vessel was built in 1951 by J. Boel & Sons, Belgium to Russian Register. The main and auxiliary machinery was built under Survey but not installed under survey. The present Owners desire classification with this Society.

Plans for this purpose have been examined and approved. The vessel seen in drydock, screwshaft survey held and the full requirements of + LMC carried out.

The torsional vibration characteristics of the main propelling machinery have been submitted and approved in the Secretary's letter dated 22.9.58 for an engine speed of 112.6 RPM provided the engines are not operated continuously below 90 RPM with either the working or spare propeller fitted.

Similar calculations for the ~~two~~ 65 KW diesel dynamo sets were approved in the Secretary's letter dated 22.9.58 for a speed of 850 RPM.

The auxiliary boiler has been examined throughout and mountings, safety valves not adjusted.

The vessel's machinery appears worthy to be classed:-

+ LMC 10.59 TS CL 8.59 ABS 7.59 ~~on completion by~~ <sup>subject to</sup> adjustment of safety valves  
(See SRL note below)

and notations:-

Aux, B 100 lbs.  
Oil Engines 4 S.C.S.A. with S.R. gearing to screwshaft  
8 cylinders 390mm x 680mm (Supercharged).  
MN = 340 BHP = 1700

SRL: To note barred speed range (below 90 RPM)

The present Owners propose not to use the ~~Donkey~~ <sup>Auxy.</sup> Boiler, and its manhole door has been removed ashore to the Company's store.

SRL (Appendix): "A" frames at Nos. 6, 8 and 9 main bearings repaired in way of brackets for P.C.W. assembly.



27.11.59.

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