

Received by Chief Engineer Surveyor.....

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SHIP'S NAME "ALEXANDRA I" REPORT Kob. No 3525

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.)

Type of Engine

2 steam turbines D.R. geared to screw shaft.

H.S. 24,618 *37 ft.*

MN. 3000.

If Boilers fitted with forced draught Yes.

Tail Shaft. If fitted with a continuous liner Yes.

If fitted with an outside gland of approved type

No. *and 11/6/53*

The torsional vibration characteristics of the main propelling machinery were approved in the Secretary's letter dated 25.3.55., for a service speed of 108.5 RPM. provided a notice board be fitted at the control station stating that the engines are not to be worked continuously between 35 and 43 RPM. and the engine tachometer be marked accordingly. The machinery Certificate should be endorsed accordingly and a suitable note made in the SRL.

Similar calculations for the 110 KW. diesel dynamo set were approved in the Secretary's letter dated 14.10.55., for a service speed of 1000 RPM.

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 2.56.

2 WT boilers 700 lbs. (Spt. 616 lbs. 850 F.)

O.F. 2.56. "Powering Petroleum in Bulk"
Note for SRL. - Steam generator (W.P. 252 lbs.) to be considered as Scotch boiler for Survey purposes.

The Surveyors should be informed that it is concluded, but should be confirmed, the Fire Extinguishing Arrangements comply with Chap. F, 403 of the Rules, 1955 edition.

Yes

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