

Received by Chief Engineer Surveyor.....

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VESSEL'S NAME "ARABIAN QUEEN" REPORT Got. No. 15650

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 Oil Engine 2 S.C.S.A.
9 Cyl. 26 3/4" - 59 1/16"
MN 1260

If-Boilers-fitted-with-forced-draught

Tail Shaft. If fitted with a continuous liner No

If fitted with an outside gland of approved type Yes

The torsional vibration characteristics of the main machinery were approved in Secretary's letter of 6. 7. 45. provided a notice board be fitted at the control station stating that the main engine must not run continuously between 28 and 41 R.P.M.

Similar calculations in respect of the auxiliary generator sets were approved in Secretary's letter of 5. 9. 45.

The machinery certificate should be endorsed regarding the main engine torsionals and a suitable note made in the S.R.L.

The Surveyor reports that it has not been possible to fit double-pole lighting switches in the accommodation and engine room due to shortage of supply. In the circumstances, it is considered the class of the vessel should be made subject to this being done at the first opportunity and that the case be reviewed by the end of June, 1948.

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 10.47. 2 DB 150 lb.

Subject to single-pole switches in accommodation and engine room being changed to double-pole switches at the first opportunity and the case be reviewed by the end of June, 1948.

Note for S.R.L.:- Exh: Gas Economiser to examine at each DBS.

The Gothenburg Surveyors should be informed it is concluded the machinery Porging Reports, and certificates covering electric generators and motors, will be forwarded in due course.

