

Received by Chief Engineer Surveyor

Received from Chief Engineer Surveyor

SHIP'S NAME "ISANDA"

REPORT

Nts 480
Not No1135

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 with Double Reduction gearing to screwshaft

HS ~~28000~~ sq. ft. 22,800

22/8/55. P. 202/2025/1mb

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

The torsional vibration characteristics of the main propelling machinery were approved in the Secretary's letter of 28.1.54. for a service speed of 105 RPM and a maximum speed of 108 RPM.

Similar calculations for the 150 KW diesel generator set were approved in the Secretary's letter of 14.8.53. for a service speed of 514 RPM.

The Builders of the vessel do not desire to hold accumulation tests on the boilers as they fear possible damage to the superheater elements.

The safety valves fitted to the boilers are a type about which there is no record of capacity tests being held in the presence of the Society's Surveyors. Arrangements for these necessary capacity tests to be held are now being made.

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 2,55

2 WTB 710 lb. (Spt 618) F.D.
"Carrying Petroleum in Bulk"
"Fitted for oil fuel 2,55 FP above 150°F"

IT IS SUBMITTED that action be deferred until satisfactory capacity tests have been held on the type of safety valves fitted to the boilers of this vessel.

app'd 22/6/55

It is concluded that the 150 KW diesel generator engine is fitted with crankcase explosion relief devices (Circ. 2045) but this should be confirmed.

Jeo



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Contd./.....

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"ISANDA"

To R 1/6/55

The Certificates for the main circulating pumps, heaters, evaporators and other items do not appear to have been received and it is concluded these were made under Special Survey. The Surveyor should be advised that ~~all~~ the Certificates for all parts made under survey should be forwarded with the First Entry Report.

Corrected 5/5

X 10/5

R
5.5.55.



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