

Received by Chief Engineer Surveyor.....

Received from Chief Engineer Surveyor.....

SHIP'S NAME

"ISIDORA"

REPORT

666

No. 502

1114

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, 24/5/52.)

Type of Engine 2 Steam turbines with D.R. gearing to screwshaft
HS 22800 sq. 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

The torsional vibration characteristics of the main propelling machinery were approved in the Secretary's letter of 26.1.54 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 114 RPM

514
2

23.8.53

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 6,55 675 (already in R.Bal 710)
- 2 WTB 710 lbs (spt 618 lbs)
- FD. machinery aft.
- "Carrying petroleum in bulk"
- "Fitted for oil fuel 6,55 F.P. above 150°F"



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314

He should be asked to state

whether accumulation tests have been
held on the safety valves of the main

held on the safety valves of the main

boilers. *Nautilus letter* 6/19/55

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| Where Fitted. | | | Length. | Water Capacity |
|---------------|-------|----------------|---------|----------------|
| Feet. | Tons. | | Feet. | Tons. |
| 17-52 | 89.9 | O.F. R. C.D.'s | 35.5 | 480 |
| 11-17 | 14.8 | 19.0 F.W. | | |