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ed by Chief Engineer Surveyor

Received from Chief Engineer Surveyor

P'S NAME "MELIKA"

REPORT

Mdb	20310
Hpl	19536
Nwc	No. 111137
Mch	15880

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 DR gearing  
to screwshaft

H.S. 25105 sq. ft.

New MN 2750

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 30.11.54. for a service speed of 105 RPM (propeller) and a maximum speed of 108.5 RPM provided a notice board be fitted at the control station stating that the engine is not to be operated continuously between 48 and 67 RPM and the tachometer be marked accordingly. The Machinery Certificate should be endorsed accordingly and a suitable entry made in the SRL.

Similar calculations for the 100 KW generator set were approved in the Secretary's letter of 13.2.53. for a service speed of 900 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 10,54

2 WTB 690 lb. (Spt 675 lb.)

"Fitted for oil fuel 10,54 FP above 150°F"

"Carrying Petroleum in Bulk"

Note for SRL:— Steam generator (WP 150 lb.) to be considered as Scotch boiler for survey purposes.



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3.12.54.

Lloyd's Register  
Foundation

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