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Chief Engineer Surveyor

Received from Chief Engineer Surveyor

NAME "NAESS VENTURER"

REPORT

 Phil. 10563
 Sng. 11475
 Yka. 1972
 Kob. 1973
 Yka and Kob. 1974
 1971

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

continued

2 steam turbines with D.R. gearing to screwshaft

H.S. 24,618 sq.ft.

M.N. 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 dated 17.11.55 for a service speed of 105 RPM. and a maximum speed of 108.5 RPM. provided notice board be fitted at the control station stating that the engines are not to be worked continuously between 37 and 42 RPM. and the tachometer be marked accordingly. The Machinery Certificate should be endorsed accordingly and a suitable note made in the SRL.

Similar calculations for the 125 KVA generator set were approved in the Secretary's letter of 20.3.56 for a service speed of 720 RPM.

LW

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 7,56

2 W.T.B. 7001b. (Spt. 618 lb) spt temp. 850°F.

Carrying Petroleum in Bulk.
 O.F. 7,56

Steam heated generator (WP lbs) to be examined periodically.

The Surveyors should confirm the number of 2 inch tubes in each main boiler (shown as 126 on plan and reported as 153), also that the Fire extinguishing Arrangements are according to Rule requirements.

As a Certificate for one tube plate has been forwarded, it appears that a steam heated steam generator is fitted. It should be confirmed that such a generator is in fact fitted, the WP stated and the Certificate

PTO

012124-01228-0054

Register Foundation

