

by Chief Engineer Surveyor

Received from Chief Engineer Surveyor

S NAME "MASTER PETER"

REPORT

N.Yk 53551
N.Yk 52989
Phl No. 10140
Clv 1695

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. 21130 sq. ft.

New 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 23.5.54. for a service speed of 109 RPM and a maximum speed of 112 RPM for a similar machinery installation fitted in Bethlehem Steel Co. Yard No. 1634.

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 675 lb. (Spt 624 lb.)

"Carrying Petroleum in Bulk"

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

The New York Surveyors should be requested to forward the propeller (if bronze) ~~certificate~~ ^{and} intermediate shafting certificates, ~~and the certificate for screwshaft Lloyds No. 3888.~~ They should also state the material of the steam pipes and the test pressure to which they were subjected. They should also confirm that the requirements of the Rules for the use of oil as fuel have been complied with.

Note for SRL:- Steam generator WP 125 lb. to be considered as Scotch boiler for survey purposes.

See N.Yk. letter of 14/1/55

Lloyd's Register Foundation

14.12.54.

008217.008221-0114