

Ship's name "RAPHAEL"

GEN  
MIL  
AUG  
TRI

No. 56-58-52  
30070  
1803  
16307

Type of Engine Oil Engine 2 SCSA (FIAT TYPE)

9 cylinders 900mm. x 1600mm.

M.N. 3800

B.H.P. 19000

NOTED BY  
CESR

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 letters dated 27.8.62., and 11.7.63., for a speed of 122 R.P.M.

Similar calculations for the 3-690 KVA diesel alternator sets were approved in the Secretary's letter dated 30.10.62.m for a speed of 500 R.P.M., for the 250 KVA set dated 17.9.63., for a speed of 750 R.P.M. and for the 188 KVA set dated 4.2.64., for a speed of 1500 R.P.M.

The machinery requirements have been complied with for the notation "strengthened for Navigation in Ice, Class 3".

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

5:65.

( +LMC  
( 2 W.T. AUX.B. 171 lbs.  
( E.G. AUX.B. 171 lbs.  
( S.P.S.  
( Oil Tanker.

APPENDIX NOTE.

T.S. D.



27.8.65.

Lloyd's Register  
Foundation

012728-012733-0098