

Certificate No.

Registration No.

CERTIFICATE OF COMPLETION

(NMC Course no. 20)

This certificate is issued to

for having successfully completed the training in

Machinery Management Course for Junior Engineer

Summary of Contents:

- *NYK's Checklist of "Engine Essentials"*
- *Piping Diagram*
- *M/E Local Operation*
- *Air Compressor*
- *Purifier*
- *Steam Turbine Generator*
- *Improvement in Steam System Performance*
- *Diesel Generator*
- *Main Engine*
- *Lub Oil Analysis & Fuel Oil Analysis*
- *Boiler Water Analysis*
- *Blackout Trouble*
- *Bunker Operation*
- *Save Bunker Navigation including improvement of energy efficiency with reference to*
- *SEEMP, EEDI, EEOI*
- *MARPOL*

CAPT. ELISEO Z. CLEMENTE, JR.

General Manager



NYK Maritime College