

## Maritime Skills III

### *Seamanship Level III*

- Advance rope work
- Spread of fire
- Fire fighting system
- Fire detection system
- Ship particular
- Introduction of the International Regulations for Prevention of Collisions at Sea 1972:  $\left\{ \begin{array}{l} \text{Risk of collision} \\ \text{Definition} \end{array} \right.$

### *Navigation Level III*

- Use of clearing marks and transits
- Position fixing using cross bearings
- Plot and report a position by:  $\left\{ \begin{array}{l} \text{Latitude and longitude} \\ \text{Bearing and distance} \end{array} \right.$
- Use of Hong Kong tide tables
- Tidal information from charts of HK
- Chartwork exercise
- Plan a short passage

### *Communication Level III*

- International Code of Signal
- Distress signal
- Procedures in using VHF
- VHF channels used in HK
- Knowledge of Mayday message
- Knowledge of PanPan message
- Knowledge of Securite message

### *Engine Technology Level III*

- Basic diesel engine theory
- Comparison: petrol/diesel engine
- Fuel system
- Basic electrical theory
- Battery maintenance
- Generator