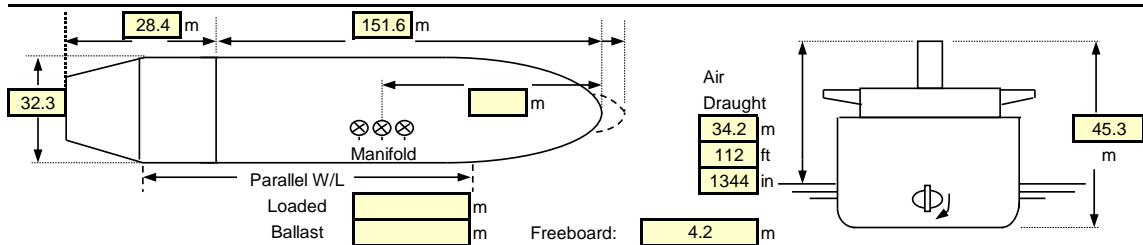


BOF-01.4b: Pilot Card

SHIP's PARTICULARS:

Ship's Name: **KEN OLIVE** Call sign **3E8938** Port **MARSDEN POINT, NZ** out
 Displacement: **51,817** (tonnes) Deadweight **42,774** (tonnes) Flag **PANAMA** Year built **2025**
 Length OA **179.98** (m) Breadth **32.26** (m) GT **26,014**
 Draught fwd **10.69** (m) Draught aft **11.10** (m) Bulbous bow **no**
 Port anchor **12** (shackles) Stbd anchor **12** (shackles); (1 shackle = 27.4m / 15 fathoms) Draught amid **10.98** (m)



ENGINE:

Type of engine **6UEC42LSH-Eco-D3-EGR** Maximum power **5,500** (kW) (HP)
 rpm / pitch loaded speed ballast speed
 Full ahead **80** **11.5** kts **12.4** kts
 Half ahead **66** **9.4** kts **10.4** kts
 Slow ahead **46** **6.5** kts **7.3** kts
 Dead slow ahead **37** **4.9** kts **5.7** kts
 Dead slow astern **37** kts
 Slow astern **46** kts
 Half astern **66** kts
 Full astern **80** **60** (% of full ahead power)
 If Power Limiting Device Fitted
 Maximum Power **n.a.** (kW)
 RPM Limit **n.a.**
 Maximum number of consecutive starts **12**
 Time full ahead to full astern (sec)
 Time limit astern (min)
 Minimum steering speed (kts)
 Engine critical rpm **50-61**

STEERING:

Rudders **1** (number) **Mariner Type** (type) **35** ° (maximum angle)
 Time hard-over to hard-over **28** sec Rudder angle for neutral effect °
 Propellers **1** (number) Direction of turn **right** Controllable pitch **yes** (no)
 Thrusters **N/A** (number) Bow power **N/A** kW/HP Stern power **n.a.** kW/HP
 Steering idiosyncrasies

EQUIPMENT CHECKED & READY FOR USE:

Anchors	<input type="checkbox"/> Cleared away	<input type="checkbox"/> yes/no	Whistle	<input type="checkbox"/>
X-Band radar	<input type="checkbox"/> ARPA	<input type="checkbox"/> yes/no	Flags	<input type="checkbox"/>
S-Band radar	<input type="checkbox"/> ARPA	<input type="checkbox"/> yes/no	VHF	<input type="checkbox"/>
Speed log	<input type="checkbox"/> Water / Ground	<input type="checkbox"/> single axis/dual axis	AIS	<input type="checkbox"/>
Echo sounder	<input type="checkbox"/> Ecdis (where fitted)	<input type="checkbox"/>	Mooring winches / lines	<input type="checkbox"/>
Electronic position - fixing	<input type="checkbox"/> Type	<input type="checkbox"/> FMD-3000	Rudder/RPM/ROT indicators	<input type="checkbox"/>
Compass system	<input type="checkbox"/> Gyro compass error	<input type="checkbox"/> °	Engine telegraphs	<input type="checkbox"/>
Steering gear	<input type="checkbox"/> Number of power units in use	<input type="checkbox"/>	Navigation Lights	<input type="checkbox"/>

Columbia Shipmanagement requires a minimum UKC to be maintained as follows:

- 10% of the deepest draft when alongside a berth, including SBM's
- 15% of the deepest draft when navigating in shallow waters including 'open shallow' and 'narrow channel'
- 25% of the deepest draft when navigating in open water

min UKC
 Speed Limit
 Squat

EQUIPMENT OPERATIONAL DEFECTS / OTHER IMPORTANT DETAILS: NIL

Master's Name: **Capt. Emmanuel I. Andres** Pilot's Name: Date: **27-Aug-25**