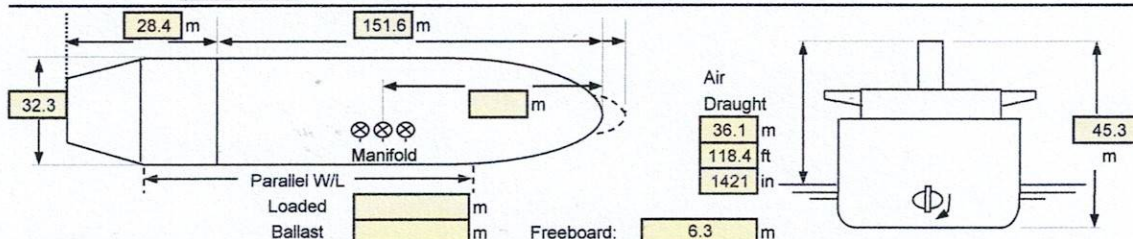


BOF-01.4b: Pilot Card
SHIP's PARTICULARS:

Ship's Name: **KEN OLIVE** Call sign **3E8938** Port **MARSDEN POINT** in **in**
 Displacement: **40,035** (tonnes) Deadweight **30,992** (tonnes) Flag **PANAMA** Year built **2025**
 Length OA **179.98** (m) Breadth **32.26** (m) GT **26,014**
 Draught fwd **8.29** (m) Draught aft **9.16** (m) Bulbous bow ☐
 Port anchor **12** (shackles) Stbd anchor **12** (shackles); (1 shackle = 27.4m / 15 fathoms) Draught amid **8.72** (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** (% of full ahead power)
 If Power Limiting Device Fitted
 Maximum Power (kW)
 RPM Limit
 Maximum number of consecutive starts **12**
 Time full ahead to full astern **238** (sec)
 Time limit astern **LIMITLESS** (min)
 Minimum steering speed (kts)
 Engine critical rpm **50-61**

STEERING:

Rudders **2** (number) **Mariner Type** (type) **36** ° (maximum angle)
 Time hard-over to hard-over **24** sec Rudder angle for neutral effect **0.5** °
 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 <input type="text"/>	Whistle <input type="checkbox"/>
X-Band radar <input type="checkbox"/>	ARPA <input type="checkbox"/>	yes/no <input type="text"/>	Flags <input type="checkbox"/>
S-Band radar <input type="checkbox"/>	ARPA <input type="checkbox"/>	yes/no <input type="text"/>	VHF <input type="checkbox"/>
Speed log <input type="checkbox"/>	Water / Ground <input type="checkbox"/>	single axis/dual axis <input type="text"/>	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="text"/>		Rudder/RPM/ROT indicators <input type="checkbox"/>
Compass system <input type="checkbox"/>	Gyro compass error 0.3E °		Engine telegraphs <input type="checkbox"/>
Steering gear <input type="checkbox"/>	Number of power units in use 1		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	1.4
Speed Limit	12.0
Squat	1.2

EQUIPMENT OPERATIONAL DEFECTS / OTHER IMPORTANT DETAILS: NIL

Master's Name: **Capt. Emmanuel I. Andres** Pilot's Name: Date: **22-Aug-25**