

(ANNEX F) - TRAINING, DOCUMENTATION, AND SUPPORT

1.2 Operator Training

1.2.1 The Proponent shall provide a five (5)-day operator training sessions, conducted in Bermuda.

1.2.2 Operator training shall include (minimum):

- a. Vessel familiarization,
- b. Helm controls and ergonomics,
- c. Navigation system operation (MFDs, radar, sonar, AIS),
- d. Communications system operation (VHF, SSB, AIRBAND, UHF, SIS),
- e. Intercom system,
- f. Thermal operation and search modes,
- g. Emergency procedures,
- h. Electrical system overview,
- i. Safety equipment deployment,
- j. Towing procedures.

1.2.3 Each session shall allow operators hands-on time to demonstrate proficiency.

1.2.4 Operator proficiency assessments shall be conducted and results provided to RBRCG.

1.3 Mechanic Training

1.3.1 The Proponent shall provide OEM-certified mechanic training on the Vessel's propulsion system (Yamaha or Mercury, depending on installation).

1.3.2 As part of the proposal submission, the Proponent shall clearly describe the mechanic training program applicable to each engine option, including:

- a. Training provider (OEM or OEM-authorized training partner),
- b. Training location (in-Bermuda, overseas, or blended delivery),
- c. Duration and course structure,
- d. Number of RBRCG personnel supported per engine option,
- e. Certification issued upon completion.

1.3.3 Upon contract award, the Proponent shall deliver mechanic training only for the engine manufacturer selected by RBRCG (Yamaha or Mercury), unless otherwise directed by RBRCG in writing.

1.3.4 Mechanic training shall include, at a minimum:

- a. Engine systems overview,
- b. Routine and preventive maintenance procedures,
- c. Diagnostic and fault-finding techniques,
- d. OEM electronic control and monitoring systems,
- e. NMEA 2000 engine integration,
- f. Rigging inspection, adjustment, and corrosion prevention,
- g. Fuel system management,
- h. Warranty administration and claim procedures.

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1.4 Training Materials

1.4.1 The Proponent shall provide:

- a. Training slides or written materials,
- b. Safety briefing sheets,
- c. Checklists for operators and mechanics,
- d. A training completion roster.

1.4.2 All training materials shall be delivered in both digital and printed format.

SECTION 2 - DOCUMENTATION REQUIREMENTS

2.1 General Documentation Requirements

2.1.1 The Proponent shall provide a complete and comprehensive documentation package covering all systems, equipment, construction details, and maintenance requirements for the Vessel.

2.1.2 Documentation shall be delivered both in a hard copy and in digital searchable format (PDF and native files where applicable).

2.1.3 All documents must be in English.

2.2 Operator's Manual

2.2.1 The Operator's Manual shall include:

- a. Vessel overview and specifications,
- b. Operating procedures,
- c. Safety procedures,
- d. Navigation system instructions,
- e. Communications system instructions,
- f. FLIR use and modes,
- g. DVR recording and playback,
- h. Emergency operations,
- i. Pre and post mission checklists.

2.2.2 The manual shall be written in clear and concise language suitable for front-line operational personnel.

2.3 Maintenance Manual

2.3.1 The Maintenance Manual shall include:

- a. Preventive maintenance schedules,
- b. Electrical schematics,
- c. Steering diagrams,
- d. Engine service requirements,
- e. Parts lists and recommended spares,
- f. Troubleshooting procedures,
- g. Cleaning and preservation guidance.

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2.3.2 The manual shall include detailed illustrations, diagrams, and step-by-step procedures.

2.4 Digital Twin Technical Package

2.4.1 The Proponent shall supply a full Digital Twin Technical Package, consisting of:

- a. 3D hull model,
- b. Electrical wiring diagrams,
- c. Component layout maps,
- d. Network diagrams (NMEA 2000, Ethernet, power),
- e. Maintenance forecasting data (where supported).

2.4.2 The Digital Twin shall support long-term maintenance, refit planning, and troubleshooting.

2.5 Certifications & Compliance Documents

2.5.1 The Proponent shall provide all applicable certificates, including:

- a. ISO 12217 stability certification,
- b. Hull material certification (5083-H116 or approved composite),
- c. Engine warranty and manufacturer certification,
- d. Electrical system compliance documentation,
- e. Lightning protection compliance (ABYC TE-4).

2.6 Training Documentation

2.6.1 The Proponent shall provide:

- a. Training agendas,
- b. Attendance sheets,
- c. Certificates of completion,
- d. Training manuals or slides,
- e. Assessment results.

2.7 Revision Control

2.7.1 All documents must be labeled with version numbers and dates.

2.7.2 The Proponent shall provide updated documentation if modifications occur during construction or commissioning.