

ASSURED: _____ Date: _____

Hybrid/Electric Vessel Supplemental

To be used if any vessels are hybrid electric or use alternative fuels

What type of fuel is used? _____

Firefighting capabilities with new fuel? _____

What shipyard was the hybrid electric vessel built/rebuilt in? _____

If rebuilt, are alternators re-regulated? _____

Who was the integrator and what is the experience? _____

Does the integrator offer a warranty period? Is so, how long? _____

What work is warranted by the integrator? What is the availability of field technicians in the area? _____

What is the fire suppression system in the engine room? _____

Is the crew adequately trained on the fire system? _____

Where is the fire control panel and has there been training on the warnings and shutdown faults? _____

What type of battery (are they LiFePO4) and what is the cost to replace? _____

Is the vessel equipped with a BMS (Battery Monitoring System)? _____

Where are the batteries located and are they in a waterproof/resistant box/area? Are the batteries air cooled or water cooled? _____

Describe the shoreside power maintenance/operation/connections. Is there a DC-to-DC Converter? _____

Is there any winter storage of vessels? What are the conditions (inside/outside)? _____

Does the power supply meet ABYC standards (smaller vessels)? _____