

Navajo Route 22B
P.O. Box 880
Page, AZ 86040



Phone: (928) 645-5900
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ADDENDUM TO MARINA STORAGE CONTRACT LITHIUM BATTERY USAGE AND STORAGE REQUIREMENTS

This addendum ("Addendum") is hereby incorporated into and made a part of the Marina Storage Contract ("Contract") between the Marina (Antelope Point Holdings LLC) and the Vessel Owner ("Owner") for the storage of the Owner's vessel at the Marina. The Owner agrees to comply with the following requirements regarding the installation, use, and storage of lithium batteries aboard the vessel while stored at the Marina.

1. Compliance with Standards

All lithium-ion battery installations and usage aboard vessels must comply with:

- **ABYC Standard E-13:** Lithium Ion Batteries, ensuring proper installation, ventilation, and thermal management.
- **ABYC Standard A-31:** Battery chargers and inverter installation.
- **Code of Federal Regulations (CFR) 46 Part 183, Subpart I:** Requirements for electrical systems on boats.
- **NFPA 302:** Fire protection standard for pleasure and commercial motor craft.

2. Installation and Inspection Requirements

- Lithium batteries must be installed by a certified marine technician in accordance with ABYC E-13 standards.
- Batteries must be housed in a dedicated, ventilated, and fire-resistant compartment.
- A battery management system (BMS) must be in place to monitor temperature, voltage, and current levels.
- Owners must provide documentation verifying compliance with ABYC and CFR standards upon request by the Marina.

3. Fire Safety and Emergency Procedures

- Fire suppression systems suitable for lithium battery fires must be readily accessible.
- A Class D fire extinguisher or an equivalent fire suppression system must be maintained on board, preferably an extinguisher specifically designed for lithium-ion batteries, such as an AVD Fire Extinguisher, F-500 Fire Extinguisher or Lith-Ex Fire Extinguisher.
- Marina personnel must be notified immediately in case of overheating, smoke, or fire incidents involving lithium batteries.

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- Charging of lithium batteries must be conducted using ABYC compliant marine battery chargers.

4. Prohibited Activities

- No unapproved modifications, alterations, or DIY repairs to lithium battery systems.
- No overnight unattended charging unless the system is equipped with an automatic disconnect and monitored by a BMS.
- No storage of damaged, recalled, or non-marine-rated lithium batteries.

5. Proper Disposal of Lithium Batteries

- The Owner assumes full responsibility for properly disposing of any lithium batteries that were in their possession.
- Any lithium batteries left on the docks by the owner will not be accepted unless written approval has been provided by the Marina.

6. Liability and Enforcement

- The Owner assumes full responsibility for any damages, injuries, or losses caused by non-compliant lithium battery installations or use.
- The Marina reserves the right to deny or revoke storage privileges for any vessel found in violation of this Addendum.
- Failure to comply with this Addendum may result in immediate removal of the vessel from the Marina at the Owner's expense.

By signing below, the Owner acknowledges and agrees to comply with all requirements outlined in this Addendum.

Owner Signature: _____

Date: _____

Marina Representative Signature: _____

Date: _____