# APPENDIX D

## Inspection Check List for Chartering Non-UNOLS Vessels

<table>
<thead>
<tr>
<th>Vessel Name:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner:</td>
<td></td>
</tr>
<tr>
<td>Address and Contact Information:</td>
<td></td>
</tr>
<tr>
<td>Operator:</td>
<td></td>
</tr>
<tr>
<td>Address and Contact Information:</td>
<td></td>
</tr>
<tr>
<td>Licenses held:</td>
<td></td>
</tr>
<tr>
<td>Vessel Type and General Description:</td>
<td></td>
</tr>
<tr>
<td>Length Overall:</td>
<td></td>
</tr>
<tr>
<td>Displacement:</td>
<td></td>
</tr>
<tr>
<td>Tonnage [GT/GRT/NT]:</td>
<td></td>
</tr>
<tr>
<td>Draft:</td>
<td></td>
</tr>
<tr>
<td>Radio Call Sign</td>
<td></td>
</tr>
<tr>
<td>Number of Passengers/Scientists that can be carried:</td>
<td></td>
</tr>
<tr>
<td>Charterer – PI and Institution</td>
<td></td>
</tr>
<tr>
<td>Dates of planned charter:</td>
<td></td>
</tr>
<tr>
<td>Area of operations:</td>
<td></td>
</tr>
<tr>
<td>Type of operations or activities planned:</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Number in planned science party:</td>
<td></td>
</tr>
</tbody>
</table>

[Use Reverse Side for additional information]

**Inspection Check List for Chartering Non-UNOLS Vessels**

Check each category listed below as appropriate for the charter mission and operating area. Ensure necessary equipment is aboard and operates properly.

**Bridge and Navigation Equipment:**

- _____ Compass
- _____ Two GPS Systems
- _____ Depth Sounder
- _____ Radar
- _____ Navigation Lights
- _____ Ships Bell
- _____ Whistle or Sound Device
- _____ Emergency Alarm
- _____ Pyrotechnics
  Expiration Date Not Exceeded?__________

- _____ Navigational Charts and Publications
- _____ ECDIS or Electronic Charting/Navigation Programs

**Communications Equipment:**

- _____ Radios, VHF and/or SSB
- _____ INMARSAT, Iridium or Other Satellite phone system
- _____ Cellular Phone
- _____ Emergency Radio with backup battery or power
- _____ EPIRBs
- _____ SART
**Documentation:**

- Ensure vessel can be legally chartered based on certificate of inspection, letter of designation or limitation of charter to less than 6 persons.
- Ensure documentation, ownership, inspection certificate, load line certificate and stability letter are current and appropriate for planned mission.
- Ensure Master’s license is current and appropriate for vessel being chartered.
- Ensure crew size and credentials are appropriate for charter’s mission.
- Ensure insurance coverage meets chartering Institutes minimum requirements for charter duration.

**Inspection Check List for Chartering Non-UNOLS Vessels**

**Life Saving Equipment:**

- PFDs
- Immersion Suits
- Inflatable Life Rafts
- Life Ring Buoys
- Rescue Boats
- Water Lights/Strobes

**Exterior Decks and Equipment:**

- Anchors and Associated Equipment
- Watertight Doors and Hatch Comings
- Freeing Ports
- Deck Vents
- Cargo and Weight Handling Equipment (Safe Work Load posted & tested, 46CFR189.35 requirements, Appendix A requirements if appropriate).
- Deck Surfaces Non-Skid
- Life Lines and Safety Chains
Fire Fighting Equipment:

_____ Fixed and Portable Fire Extinguishers    Inspection Dates Current?____
_____ Smoke and Fire Detectors
_____ Fire Stations and Hoses
_____ Self Contained Breathing Apparatus
_____ Fire and Damage Control Locker
_____ Emergency Stations Bill

Inspection Check List for Chartering Non-UNOLS Vessels

Engineering:

_____ Gas Engines. Check flame arrestor, vents, gas hoses, no sparking devices in bilges.
_____ Diesel Engines. Check oil and exhaust leaks, starting system, maintenance, hours since last overhaul.
_____ Inspect overall cleanliness and condition of power sources.
_____ Check emergency lights.
_____ Check bilge and ballast systems and pumps.
_____ Check fueling system and pumps.
_____ Check refrigeration systems.
_____ Check fire pump.
_____ Check engine room fire suppression capability.
_____ Check all manifolds for saltwater, fuel, etc.
_____ Check condition of switchboards, wiring and auxiliary generators.

Structural:

_____ Tank Inspections/Record of Inspections

Miscellaneous:

_____ First Aid Kits and Medical Supplies
_____ Damage Control Equipment
_____ Emergency Steering

_____ General Appearance and Cleanliness

_____ Oil Pollution Placard and other required notices are posted.

_____ Sanitary System Operations

_____ Assess vessel’s overall stability

_____ Assess vessel’s overall ability to perform charter mission. Include laboratory and deck space, berthing and feeding capability, scientific equipment and winches, etc.