

APPENDIX 2 - MEASUREMENT TRIMS CONDITION CHECK LIST & INVENTORY

This check list is intended to help the owner and measurer prepare the yacht for measurement and to document measurement inventory items.

Each item will be initialed by the owner and measurer. The completed document will be returned to the US Offshore Office for retention.

The boat shall be dry, in light ship condition, and fully rigged without crew. The details of paragraphs 5.02.2, 5.02.3, 5.02.4, 5.02.6, 8.01.2 have precedence if discrepancies exist with this list.

No equipment, gear or other items are to be aboard during measurement.

Boat Name: _____ Sail Number: _____

	Initials	
	Owner	Measurer
Measurement Trim - Equipment/gear included and required to be aboard (5.02.3):		
1. Internal ballast, if any, securely installed.		
2. Batteries securely installed.		
3. Fixed and/or essentially permanent interior accommodation, hatch covers, floor boards installed.		
4. Fixed and/or essentially permanent machinery, electrical and plumbing systems installed.		
5. Outboard motor when it is stowed aboard in appropriate stowage installed.		
6. Mast, boom, spinnaker pole and/or sprit, if any, fully rigged as for racing. - Masts raked aft to the limit of their adjustment. - Mast (P/PY) band and boom (E/EY) band PAINTED on. - Spinnaker pole not on board if not used for inclining. (8.01.2)		
7. Boom running rigging and any vang, fitted complete as for racing. - Booms secured at the low points of P and PY. - Booms horizontal and on the centerline.		
8. Standing rigging / fittings, fitted complete as for racing, attached in their normal positions.		
9. Running rigging and fittings, fitted complete as for racing. - All halyards as for racing. - Running rigging, halyards, lifts forward of mast taken to mast foot and hauled tight. - Running rigging abaft the mast taken to their aftermost position and hauled tight. - All halyard tails taken to their normal working positions. - If halyard weight varies significantly along its length, the tail shall be on the cabin floor during inclining, with the halyard fully hoisted and attached to a light messenger line.		
10. Rudder, wheel/tiller and steering gear, fitted complete as for racing.		

11. Keel and any bulb, fitted complete as for racing.		
12. Centerboard(s) and drop keels fitted and fully raised. - If locked when racing, it shall be so locked and the locking device shall be in place.		
13. Fixed electronics, instruments, compasses, lights, antennas, masthead devices. installed.		
14. Pulpits, stanchions and lifelines fitted.		
15. Hydraulic systems, including hydraulic tanks, full.		
16. Mattresses / cushions (dry) and permanently installed table, doors in their normal position.		
17. Permanently installed stoves, heaters or other electrical devices fitted.		
Measurement Trim - Additional items to be checked:		
1. ALL toilets, bowls, sinks, etc. DRY .		
2. ALL bilges, sumps and other possible areas where liquid may collect DRY .		
3. ALL lockers, drawers, cabinets, refrigerator/freezers, storage areas, shelves, etc. EMPTY .		
Measurement Trim - Equipment/gear excluded (5.02.4):		
1. NO crew or personnel on board.		
2. NO liquid in any tank (except hydraulic systems as above) or in any voids in the keel or any other appendage. - Fuel tank to be as EMPTY as possible (recommended) or FULL .		
3. NO sails, including storm and emergency sails.		
4. NO sheets, guys or other running rigging, except as in 5.02.3.; repeated in 6 - 9 above.		
4. NO blocks, winch handles, etc. or other portable deck, rig or sail handling equipment.		
5. NO portable safety or emergency gear of any type or category, including fire extinguishers, liferaft(s), emergency tiller, etc.		
6. NO decorative throw or sleeping pillows or any other bedding, towels, etc.		
7. NO cooking or eating utensils: pots, pans, plates, glasses, cutlery, etc.		
8. NO compressed gas bottles: propane/LPG. CNG, etc.		
9. NO portable heaters.		
10. NO food or stores.		
11. NO tools, spares or stores.		
12. NO clothing or personal effects.		
13. NO miscellaneous portable equipment or gear, books, navigation tools, etc.		
14. NO anchors, chains or rodes, of any type.		
15. NO fenders, dock lines, mooring lines or any other cordage.		
16. NO outboard engines without appropriate stowage.		
17. NO portable fuel containers.		

Measurement Inventory							Initials	
1. Internal Ballast								
	Description	Weight	Dist. fm Stem	Ht above WL	Owner	Meas.		
a								
b								
c								
d								
e								
f								
2. Batteries								
	Description	Weight	Dist. fm Stem	Ht above WL	Owner	Meas.		
a								
b								
c								
4. Engine			Manufacturer		Model			
5. Tanks	Use	Type	Capacity	Condition	Dist. fm Stem	Ht above WL	Owner	Meas.
a								
b								
c								
d								
e								
f								
3. Miscellaneous (boiler, air-conditioning, heating etc.)								
	Description	Weight	Dist. fm Stem	Ht above WL	Owner	Meas.		
a								
b								
c								
d								

Additional Items to be Weighed and Inventoried			Initials	
	Description	Weight	Owner	Meas.
a	Anchor (s):			
b	Anchor chain(s) and rode(s):			
c	Tools (max)::			
d	Safety equipment:			
	- PFDs			
	- Harnesses			
	- Emergency signaling			
	- Ditch bag			
	- EPIRB			
	- Throw able PFB/MOM/Lifesling			
	- First aid kit			
	- Fire Extinguisher(s)			
	- Reference latest US SER or OSR for complete list			
e	Deck equipment:			
	- Sheets and guys			
	- Running rigging not carried permanently on spars			
	- Winch handles			
	- Deck blocks (used in sailing the boat)			
F	-Life raft (location above or below deck)			
G	-Spares (location below deck)			

Signatures:

Owner: _____ **Date:** _____

Measurer: _____ **Date:** _____