

ANNEX G TO CLIPPER 2019-20 RACE SAILING INSTRUCTIONS

SAFETY CHECKLIST

Clipper 2019-20 Race

Safety Checklist - Clipper 70

Ver 1.0

Port at which completed:	
Yacht	
Date	

Safety checklist completed by	Print name	Sign
Thru hull and valve checklist completed by	Print name	Sign
Skipper sign off	Print name	Sign

Main engine hours:

Generator hours:

SAFETY CHECKLIST

Summary of defects and deficiencies
Item

Quantity

Comments

THRU HULL AND VALVE CHECKLIST

Summary of defects and deficiencies
Item

Quantity

Comments

Please return this cover sheet together with the completed checklists to the Technical Team

Area of yacht / component	Qty	Yes	No	Comments
DECK				
Bow towing fairleads and cleat securely fitted				
All grab rails securely fitted				
Navigation lights				
Port, stbd and stern light working				
Masthead / anchor light combination working				
Steaming light working				
Deck flood light working				
Deck / steaming light cage secured				
Pulpit and pushpits				
Pulpit and pushpits secure				
Pulpit and pushpits not distorted				
Pulpit and pushpit legs not damaged / crushed				
Stanchions				
All stanchions straight	16			
No stanchions damaged / crushed	16			
Stanchion securing bolts all present	16			
All gate frames straight	4			
No gate frames damaged / crushed	4			
Gate frame securing bolts all present	4			
Stanchion feet and bolt secure and tight	24			<i>Incl. gates</i>
Guardrails				
Guard rails tight	4			
Wires not kinked	4			
Wires have no broken strands	4			
Split pins turned and siliconed	4			
Lashings secure - no chafe	4			
Lashings less than 4" long	4			
Lashings min 6 passes and secure	4			
Aft gates secure, no kinks or broken strands	6			
Jackstays				
Deck jackstays undamaged				
Attachments secure and lashing ok				
Cockpit jackstays undamaged				
Attachments secure and lashings ok				
CCZ markings				
All boldly marked				
Boat hook				
Boat hook present and stowed securely	1			
EPIRB				
EPIRB securely attached to port fwd helming frame	1			

Area of yacht / component	Qty	Yes	No	Comments
EPIRB tested	1			
EPIRB hydrostatic release within expiry date	1			Exp. __/__/____
Companionway				
Washboards each attached to yacht	2			
Steps securely fastened	1			
Liferafts				
Liferaft orientation in stowage correct (painter fwd)	3			
Liferaft painters attached to D-piece on the hydrostatic release	3			
Liferaft lashdown straps tightly secured	3			
Have any additional liferaft lashings been fitted?				
Hydrostatic releases within expiry date	4			Exp. __/__/____ exp. __/__/____
				Exp. __/__/____ exp. __/__/____
Lazarette				
Fire extinguisher gauge in green	1			
Fire extinguisher in date	1			
Fire extinguisher securely fastened	1			
Kedge anchor chain and warp lashed down	1			Consider weight in an inversion
Kedge / chain warp shackled together	1			
Anchor warp bitter end secured	1			
Anchor angel present	1			
Emergency tiller present and secured	1			
Emergency tiller bolt with 2 nuts	1			
Buckets each with lanyard	2			
Gas lockers				
Gas bottles secure - no movement	4			<i>Short topped cylinders</i>
Pushpit / A-frame				
Throwing lin present and attached to pushpit or helm frame	1			Pushpit or wheel frame
Horseshoe lifebuoy holders secure	4			
Horseshoe lifebuoys undamaged	4			
Horseshoe lifebuoys - clearly marked with yacht name and MMSI	4			
Horseshoe lifebuoys retro reflective tape present				<i>4 x 5cm per side and on outside edge</i>
Horseshoe lifebuoy lights work	2			
Horseshoe lifebuoy lights attached (to horseshoe lifebuoy)	2			
Whistles attached to horseshoe lifebuoys	2			

Area of yacht / component	Qty	Yes	No	Comments
Drogues attached to horseshoe lifebuoys	2			
All components untangled				
Danbuoy line attached to horseshoe lifebuoy	1			
Danbuoy pole sections extended clipped, secured and taped	1			
Danbuoy float secured to pole	1			
Danbuoy flag in good condition	1			
Danbuoy flag marked with correct yacht name and MMSI	1			
Retro reflective tape fitted to top of danbuoy pole	1			
AIS beacon armed and trigger line set properly	1			
BELOW DECKS				
Forward sail / rope locker				
Lee cloths securely fastened and fully functioning	4			
Dinghy with oars and pump in bag	1			Stowed at Skipper's discretion
Dinghy holds air and is serviceable	1			Under fwd boards
Dinghy marked with correct number	1			
Collision bulkhead hatch fitted and nuts tight	1			
Main anchor chain and warp lashed down	1			Consider weight in an inversion
Anchor / chain / warp shackled together	1			
Anchor angel present				
Anchor warp bitter end secured with lashing				
Portlight / hatch stormboards				
Large forehatch stormboard, strong backs, bolts (sail locker)	1			Foredeck
Medium forehatch stormboard, strongback and bolt (sail locker)	1			Nav station / laz.
Small hatch stormboard, strongback and bolt (sail locker)	1			Galley
V. Small hatch stormboard, strongback and bolt (sail locker)	2			Heads
Small portlights aft (Skipper 's cabin)	4			
All stormboards secured				
Forward watertight door				
Watertight door not obstructed by sails / stowed gear	1			
Watertight doors marked 'keep closed at sea'	1			
Watertight door swings easily (hinges free)	1			

Area of yacht / component	Qty	Yes	No	Comments
Watertight door seal good, closes correctly and handles lock				
Forward accommodation				
Fire extinguisher gauge in green	1			Port - fwd. Saloon / accom.
Fire extinguisher in date	1			
Fire extinguisher securely fastened	1			
Lee cloths securely fastened and fully functioning	4			
Galley				
Fire blanket present and secure	1			
Gas leak actions notice present	1			
Saloon				
Fire extinguisher gauge in green	1			Stbd. Fwd.
Fire extinguisher in date	1			
Fire extinguisher securely fastened	1			
Ship's bell secure	1			Port
Companionway				
Tonnage plate present and secured	1			
SART securely attached to holder	1			Serial number:
SART tested				
Flares				
Yellow flare boxes secured	1			
Red parachute flares	12			
Red hand flares	6			
Bouyant smoke flares	2			
White parachute flares	2			
White handheld flares	2			
Toilet compartments				
Solas #2 notice	2			Aft heads
Wet lockers				
Climbing harness and helmet present	1			
Fire hose stowed correctly and secure	1			
Aft accommodation				
Watertight doors not obstructed by sails / stowed gear	2			
Watertight doors marked 'keep closed at sea'	2			
Watertight doors swing easily (hinges free)	2			
Watertight door seals good, close correctly and handles lock				
Fire extinguisher gauge in green	2			
Fire extinguisher in date	2			
Fire extinguisher securely fastened	2			

Area of yacht / component	Qty	Yes	No	Comments
Port aft accom. / Mate's cabin area				
Lee cloths securely fastened and fully functioning	8			
Stbd. Aft accom. / Skipper's cabin				
Lee cloths securely fastened and fully functioning	8			
Hydraulic wire cutters	1			
Day shapes (3x ball and 1x cone)	1			
Fog horns working	2			Electric and trump (manual)
Searchlight working	1			
NUC lights working	1			
Horn / lights extension lead	1			Stowed at Skipper 's discretion
Man overboard lifting strop present	1			Stowed at Skipper 's discretion
Man overboard lifting strop fitted with working snap-hook	1			Stowed at Skipper 's discretion
Scramble net present and fitted with clips	1			Stowed at Skipper 's discretion
Scramble net secured and accessible	1			Stowed at Skipper 's discretion
TPAs	26			Stowed at Skipper 's discretion
Waterproof dry bags	2			Stowed at Skipper 's discretion
Emergency lighting torches / flashlights	4			
All Cat A med kit present and in date				Check expiration dates of all items
Nav. Station				
Compass deviation card present				
VHF Mayday card present				
Clock and barometer present, set and secured				
Fixed VHF fully functioning				
GPS fully functioning				
Hand held VHF's present	3			2 x GMDSS HH VHF's in Skip's lockers
Non-GMDSS handheld VHF fully functional all channels	1			1 x Non-GMDSS HH VHF in nav station.
Log / depth sounder fully functioning				
Paper charts for appropriate area				
Alarm systems				
High level bilge alarm sail locker working				

Area of yacht / component	Qty	Yes	No	Comments
High level bilge alarm mast working				
High level bilge alarm engine room working				
High level bilge alarm stbd aft accomm working				
High level bilge alarm lazarette working				
Auto bilge pump working sail locker				
Auto bilge pump working mast				
Auto bilge pump working engine room				
Auto bilge pump working stbd aft accomm				
Auto bilge pump working lazarette				
Smoke alarms tested - sail locker, galley, engine room, nav				
Gas alarms tested - under cooker and laz				
No faults on Nereus alarm panel				
Publications				
Reeds nautical almanac				
Log book				Race logbook
Clipper Race publications				
Clipper Race training manual				
Clipper official maintenance log book				<i>Logbook as opposed to defects book</i>
Manuals and manufacturer's information				
Garmin instruments and VHF				
Harken winches				
Perkins - main engine				
Onan – generator				
Onan parts manual				
Licences and certificates				
Certificate of Maltese registry				
Certificate of compliance to trade as a commercial yacht				
MLC inspection report				
Insurance certificates – yacht/ship owners liability/repatriation				
Liferaft certificates				
EPIRB certificate				
Gas certificate				
Fire extinguisher certificate				
Antifouling system declaration				
International sewage pollution prevention certificate				
LSA training manual				
Stability booklet				

Area of yacht / component	Qty	Yes	No	Comments
Portable bilge pump (stowed in laz)				
Bilge pump fully operational				
Bilge pump mounting bracket secure				
Bilge pump handle present and attached				
Strum box attached to end of hose				
Main engine room/port wet locker				
Manual bilge pump fully operational				
Manual bilge pump secured				
Electric bilge pump fully operational				
Electric bilge pump secured				
Engine driven fire pump / bilge pump fully operational				
Engine driven fire pump / bilge pump hose stowed correctly				
Fire extinguisher gauge in green	1			<i>Gauge temp. Sensitive; read correctly</i>
Fire extinguisher in date	1			
Fire extinguisher securely fastened	1			
Items stowed at Skipper's discretion				
Lifejackets present	29			
Lifejackets operational (hold air for 1 hour)	29			
Lifejackets in good condition / retro-reflective tape	29			
Lifejacket sprayhood correctly folded into collar area	29			
Lifejackets marked yacht no / identity no	29			
Whistle attached to lifejackets	29			
Lifejacket lights present and attached to lifejacket	29			
Lifejacket lights work	29			
Safety harness straps present and in good condition/no overload	29			
Safety harness strap snaphooks functional	87			
Lifejacket / harness crotch straps present	29			
Lifejacket / harness crotch straps in good condition	29			
Lifejackets fitted with AIS beacons	29			
Lifejacket spares and equipment				
Spare lifejacket cylinders	20			
Spare lifejacket auto firing heads	20			
Spare lifejacket lights	6			
Spare lifejacket manual firing heads	2			
Total number of lifejackets aboard yacht	29			

Area of yacht / component	Qty	Yes	No	Comments
Total number of lifejackets armed with automatic head	28			Manual firing head in rescue jacket
Total number of harness lines	29			
Miscellaneous spares				
Torch bulbs	1			
Torch batteries	6			
GRAB BAGS (2) - RORC SUGGESTED CONTENTS LIST - THIS IS A SUGGESTED LIST AND EXTRA ITEMS MAY BE ADDED.				
Per bag				
Waterproof dry bags	2	Already on yacht		
GMDSS handheld VHF with spare battery		Already on yacht		
Watertight torch with batteries and bulb		Already on yacht		
Red parachute flares		Already on yacht		
Red hand flares		Already on yacht		
SART		Already on yacht		
406mhz EPIRB		Already on yacht		
First aid kit		Already on yacht		
Water		Already on yacht		
SKIPPER ITEMS IN GRAB BAGS				
List actual items				

Note
<ul style="list-style-type: none"> ▪ Ball valves are used on all thru hulls because of their reliability and strength ▪ Ball valves become stiff through lack of use and mollusc growth rather than corrosion ▪ Ball valves by virtue of their design are stiffer than some other types of valve ▪ Each ball valve should be opened / closed once a week to ensure it remains free ▪ All valves should be left open. ▪ The bigger the ball valve the more friction and therefore the stiffer it feels (exhaust valves) ▪ All thru hull hoses must be double clipped <p>Do not</p> <ul style="list-style-type: none"> ▪ Use a spanner or lever on the handle - it is the best way to damage the valve - if it seems too stiff get help ▪ Attempt to rotate the valve - it is threaded onto the thru hull spigot

Remember

- The ball valves keep the sea out and should be respected
- Each ball valve has a wooden bung attached to it for emergencies
- The bung diameter mid length should equal the valve size below

If in doubt seek assistance or advice from the Technical / Maintenance team

Thru hull and valve safety checklist	Checked OK	Bung attached	Comments
Fwd bulkhead			
Drain valve free			
Valves left open / closed			
Sail locker			
Black tank outlet free			Port side
Hoseclips tight			
Forward heads outlet free			Stbd side
Hoseclips tight			
Tank vents free x2			
Hoseclips tight			
Galley			
Log/depth transducer secure and blank present			<i>Blank = bung</i>
Watermaker/genset intake free			
Hoseclips tight			
Saloon			
Heads outlet free			
Hoseclips tight			
Port wet locker			
Manual bilge pump outlet free			
Hoseclips tight			
Grey tank breather free			
Hoseclips tight			
Engine driven bilge pump out free			
Hoseclips tight			
Starboard wet locker			
Grey tank outlet free			
Hoseclips tight			
Grey tank breather free			
Hoseclips tight			
Auto bilge pumps out aft free			

Thru hull and valve safety checklist	Checked OK	Bung attached	Comments
Hoseclips tight			
Auto bilge pumps out fwd. Free			
Hoseclips tight			
Aft heads outlet free			
Hoseclips tight			
Engine room			
Port raw water inlet free			
Hoseclips tight			
Stbd raw water inlet free			
Hoseclips tight			
Main engine wet exhaust outlet free			
Hoseclips tight			
Generator wet exhaust outlet free			
Hoseclips tight			
Lazarette			
Main engine dry exhaust outlet free			Stbd
Hoseclips tight			
Gen. exhaust dry outlet free			Stbd
Hoseclips tight			
Automatic bilge pump outlet free			Port
Hoseclips tight			
Port gas locker drain valve free			
Hoseclips tight			
Valves left open			
Starboard gas locker drain valve free			
Hoseclips tight			
Valves left open			