

Area of mast or component	Checked OK	Problem or defect	Comments
MASTHEAD DOWN TO UPPER SPREADERS			Remember to check all paintwork as you descend
Windex and bracket fitted and secure			
Windex orientation correct			
Masthead light fitted and secure			
Masthead light works			
Garmin wand fitted and secure			
Garmin wand orientation correct			
VHF aerial fitted and secure			
Wiring entering masthead undamaged / not chafed			
Echomax bracket secure			
Echomax secure and wiring visually ok			
Spinnaker u bolt nuts tight and secure			
Spinnaker block shackles worn			
Spinnaker block shackles need replacing			
Spinnaker blocks undamaged			
Blocks swivel properly			
Shackles wired / cable tied			
Spinnaker u bolts worn - if so %			
Spinnaker u bolts worn and need replacing			
Are spinnaker strops worn or too long			
Are there any weld cracks in masthead crane?			
If so, are they drilled?			
Any comments or observations about the masthead area			
Forestay and backstay upper ends			
Forestay - leather removed for inspection			
Forestay - masthead clevis pin visually ok			
Forestay - masthead split pins ok and silicone			
Forestay - terminal / wire visually ok			
Forestay - terminal articulation ok			

Area of mast or component	Checked OK	Problem or defect	Comments
Forestay and backstay upper ends - continued			
Forestay - leather replaced			
Backstay - masthead clevis pin visually ok			
Backstay - masthead split pins ok and silicone			
Backstay - terminal / wire visually ok			
Backstay - terminal articulation ok			
Masthead sheaves			
Port yankee sheave undamaged			
Starboard yankee sheave undamaged			
Main sheave undamaged			
Topping lift sheave undamaged			
Are there cracks around the sheave box?			
If so, are they drilled?			
Cap shroud attachments			
Rivets undisturbed			
Split pins opened and siliconed			
Port cap shroud			
Compression fitting showing signs of slipping			
Wire visually ok			
Starboard cap shroud			
Compression fitting showing signs of slipping			
Wire visually ok			
Port spin halyard exit			
Halyard exits smooth (no line chafe)			
All bolts secure			
Starboard spin halyard exit			
Halyard exits smooth (no line chafe)			
All bolts secure			
Mast track			Remember to check all the track as you descend
Any sharp edges on the inside?			
If so, where?			

Area of mast or component	Checked OK	Problem or defect	Comments
Mast track – continued			
Sliders securing pin present			
Track free of grit / swarf			
Sliders on main damaged / replaced			
Upper spreaders			
Spreader alignment ok (<i>not excessive fore and aft movement</i>)			
Spreader vertical alignment ok			
Leather removed for inspection			
Cap shroud guide block secure			
Inboard end clevis pins secure and split pins turned over			
Split pins silicone			
Spreader bracket fastenings all present and secure			
Spreader bracket welds visually ok			
Spreader Ends Re-leathered			
UPPER SPREADERS DOWN TO MID SPREADERS			
D3 attachments			
Clevis pins secure			
Split pins opened and siliconed			
Rivets holding the box all present and intact			
Port D3 and V3 wire			
Compression fittings not slipping			
Wire visually ok			
Starboard D3 and V3 wire			
Compression fittings not slipping			
Wire visually ok			
Staysail halyard sheaves			
Sheaves undamaged			
Cover plates in place and secure			
Sheave box cage secure			
Are there any cracks around the sheave box?			
Is the pin elongating the hole in the sheave box?			

Area of mast or component	Checked OK	Problem or defect	Comments
Staysail halyard sheaves – continued			
Is the pin damaged / worn?			
Inner forestay attachment			
Toggle articulation ok			
Clevis pins / split pins opened and siliconed			
Terminal visually ok			
Runner attachment			
Shackle not worn			
Shackle wired / cable tied			
Rivets holding bracket secure			
Runner loop undamaged			
Inner forestay			
Upper terminal / wire visually ok			
Stay undamaged at upper end			
Middle spreaders			
Spreader alignment ok (<i>not excessive fore and aft movement</i>)			
Leather removed for inspection			
Port D3 terminal / wire visually ok			
Port D3 rigging screw articulation ok			
Shock cord between D3 and cap shroud ok			
Port D3 rigging screw split / lock pins ok and taped			
Port D3 toggle split pins ok and siliconed / taped			
Port V and D linking plate visually ok			
Pin for linking plate secure			
Stbd D3 terminal / wire visually ok			
Stbd D3 rigging screw articulation ok			
Shock cord between D3 and cap shroud ok			
Stbd D3 rigging screw split / lock pins ok and taped			
Stbd D3 toggle split pins ok and silicone / taped			
Stbd V and D linking plate visually ok			
Pin for linking plate secure			

Area of mast or component	Checked OK	Problem or defect	Comments
Middle spreaders - continued			
Port V2 terminal / wire visually ok			
Port V2 clevis pin secure and split pinned			
All split pins bent over and siliconed			
All terminals free to articulate (<i>not fouled by tape / other fittings</i>)			
Stbd V2 terminal / wire visually ok			
Stbd V2 clevis pin secure and split pinned			
All split pins bent over and siliconed			
All terminals free to articulate (<i>not fouled by tape / other fittings</i>)			
Spreader inboard end clevis pins secure and split pins turned over			
Split pins siliconed			
Spreader bracket fastenings all present and secure			
Spreader bracket welds visually ok			
Spreader ends re-leathered			
Does leather restrict movement of terminals			
Upper end of lower cap shrouds			
Port terminal / wire visually ok			
Stbd terminal / wire visually ok			
MIDDLE SPREADERS DOWN TO LOWER SPREADERS			
D2 intermediate attachments			
Clevis pin secure			
Split pins siliconed			
Rivets holding the box all present and intact			
Port D2 Intermediate and V1 wire			
Compression fittings not slipping			
Wire visually ok			
Stbd D2 Intermediate and V1 wire			
Compression fittings not slipping			
Wire visually ok			

Area of mast or component	Checked OK	Problem or defect	Comments
Trysail track			
Track stop present and secure			
Track undamaged			
Deck flood / steaming light			
Both deck and steaming light work			
Securely fastened			
Cable entry ok			
Cage present and securely fastened			
Lower spreaders			
Spreader alignment ok (<i>not excessive fore and aft movement</i>)			
Leather removed for inspection			
Spreader vertical alignment ok and bulldog clips secure			
Port D2 intermediate wire visually ok			
Port D2 intermediate guide block secure			
Shock cord between D2 intermediate and cap shroud ok			
Stbd D2 intermediate wire visually ok			
Stbd D2 intermediate guide block secure			
Shock cord between D2 intermediate and cap shroud ok			
Port V1 wire visually ok			
Port V1 guide block secure			
Stbd V1 wire visually ok			
Stbd V1 guide block secure			
Inboard end clevis pins secure and split pins turned over			
Split pins siliconed			
Spreader bracket fastenings all present and secure			
Spreader bracket welds visually ok			
Spreader ends re-leathered			
Does leather restrict movement of terminals			
LOWER SECTION			
D1 attachments			
Port D1 clevis pin secure			

Area of mast or component	Checked OK	Problem or defect	Comments
LOWER SECTION - CONTINUED			
Stbd D1 clevis pin secure			
Split pins opened and siliconed			
Rivets holding the box all present and intact			
Port D1 and V1 wire			
Compression fittings not slipping			
Wire visually ok			
Stbd D1 and V1 wire			
Compression fittings not slipping			
Wire visually ok			
Halyard exits			
Contact point smooth and no burrs			
Main boom gooseneck			
Fastenings tight - no movement			
Pin and nyloc present and secure			
Tack shackle wired / cable tied			
Instrument pod			
Bolts secure			
Wiring not showing signs of chafe			
Instrument pod welds visually ok			
Kicker gooseneck			
Fastenings tight - no movement			
Pin and nyloc present and secure			
Mast collar			
Mast boot in place and secure			
Spartite secure in collar (not working its way out)			
Boom			
Fwd end welds not cracked			
Fwd reef and outhaul sheaves not cracked			
Kicker bracket visually okay			
Aft end reef and outhaul sheaves not cracked			
Deck fitting lower ends			
Forestay			

Area of mast or component	Checked OK	Problem or defect	Comments
Deck fitting lower ends - continued			
Leather protection for lashing removed for inspection			
Lower compression fitting / wire visually ok			
Top Lashing Shackle Visually OK and split pinned			
Spectra lashing secure and showing no signs of chafe			
Chainplate shackle visually OK and split pinned			
Chain plate visually ok			
Leather protection for lashing replaced			
Inner forestay			
Lower terminal / wire visually ok			
Rigging screw split pins opened and lightly taped			
Clevis pin visually ok, pinned and taped			
V1 cap shrouds			
Port cap shroud lower terminal / wire visually ok			
Rigging screw split pins opened and siliconed			
Clevis pin visually ok, pinned and siliconed			
Escutcheon sealed sufficiently			
Stbd cap shroud lower terminal / wire visually ok			
Rigging screw split pins opened and siliconed			
Clevis pin visually ok, pinned and siliconed			
Escutcheon sealed sufficiently			
D1s			
Port D1 lower terminal / wire visually ok			
Rigging screw split pins opened and siliconed			
Clevis pin visually ok, pinned and siliconed			
Escutcheon sealed sufficiently			
Stbd D1 lower terminal / wire visually ok			

Area of mast or component	Checked OK	Problem or defect	Comments
D1s – continued			
Rigging screw split pins opened and lightly siliconed			
Clevis pin visually ok, pinned and siliconed			
Escutcheon sealed sufficiently			
D2 intermediates			
Port D2 intermediate lower terminal / wire visually ok			
Rigging screw split pins opened and siliconed			
Clevis pin visually ok, pinned and siliconed			
Escutcheon sealed sufficiently			
Stbd D2 intermediate lower terminal / wire visually ok			
Rigging screw split pins opened and lightly siliconed			
Clevis pin visually ok, pinned and siliconed			
Escutcheon sealed sufficiently			
Backstays			
Upper backstay terminals visually ok			
Backstay triangular splitter plate ok			
Terminals on splitter plate pinned and siliconed			
Port lower backstay terminals visually ok			
Port rigging screw pinned and siliconed			
Port clevis pin to chainplate pinned and siliconed			
Stbd lower backstay terminals visually ok			
Stbd rigging screw pinned and siliconed			
Stbd clevis pin to chainplate pinned and siliconed			
Runners			
Spectra visually ok			
Harken air block undamaged			
Harken air block pinned and siliconed			

Area of mast or component	Checked OK	Problem or defect	Comments
Runners - continued			
Harken deck turning block undamaged			
Runner tails visually ok			
BELOW DECK			
Mast bury			
Rivets OK			
Jacking plates secure			
Wiring exit hole not chafing wires			
Any bubbled paintwork need scraping off			
Fuel breather jubilee clips secure			
Deck tie downs visually ok and pinned			
BOWSPRIT AND BOBSTAY			
Bowsprit free of dents and cracks including welds			
Bowsprit fixings tight			
Bobstay and lashings secure and free of chafe			
All tackline fittings and lashings secure and chafe free			

Rig Checklist signed off by:

Yacht No.

Comments and Observations

Important Notes

- This checklist should be completed whilst somebody is aloft physically checking each component or area.
- Never go aloft attached to a snap shackle - it is very dangerous - always use a bowline.
- Any tape (but particularly self-amalgamating tape) reduces articulation of toggles and rigging screws.
- Reduced articulation creates a risk of wire and rigging screw failure. Self-amalgamating tape hardens as it ages.
- Always remove old tape from toggles and rigging screws before re-taping.
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- Leather if shrunk tight over toggles will reduce articulation.
- Keep the lazy runner off the spreaders. Serious chafe and damage to the line and spreaders could result - which might endanger the rig.
- Any defects or concerns should also be reported in the regular damage and defect reports.