

XOD - Mast & Spar Measure	Date >	Measured by >	Side 1 of 2
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Use in conjunction with Class Handbook. These check-points may not be complete, so reference to the Handbook will be necessary on occasions. This Check-List is not compulsory but a helpful guide to ensure boats conform. Once completed by a Divisional Officer and logged with the Class Secretary it will provide pre-approval for Cowes Week instead of random inspections. Also provides an easy-to-use Owners Self-Checker in advance of Divisional Inspections assisting a more level base for our One Design racing.

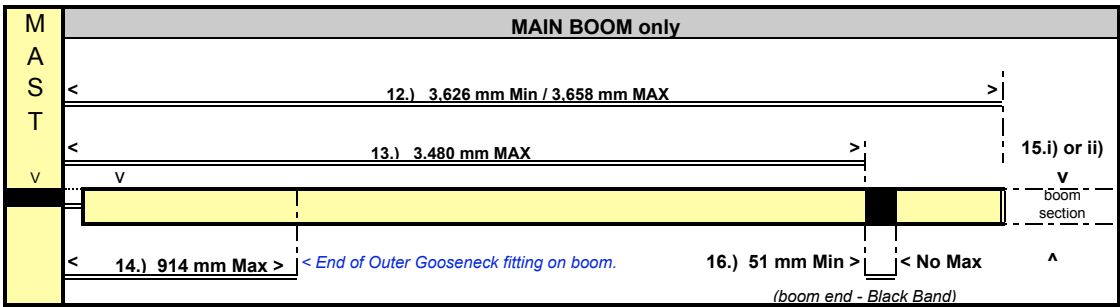
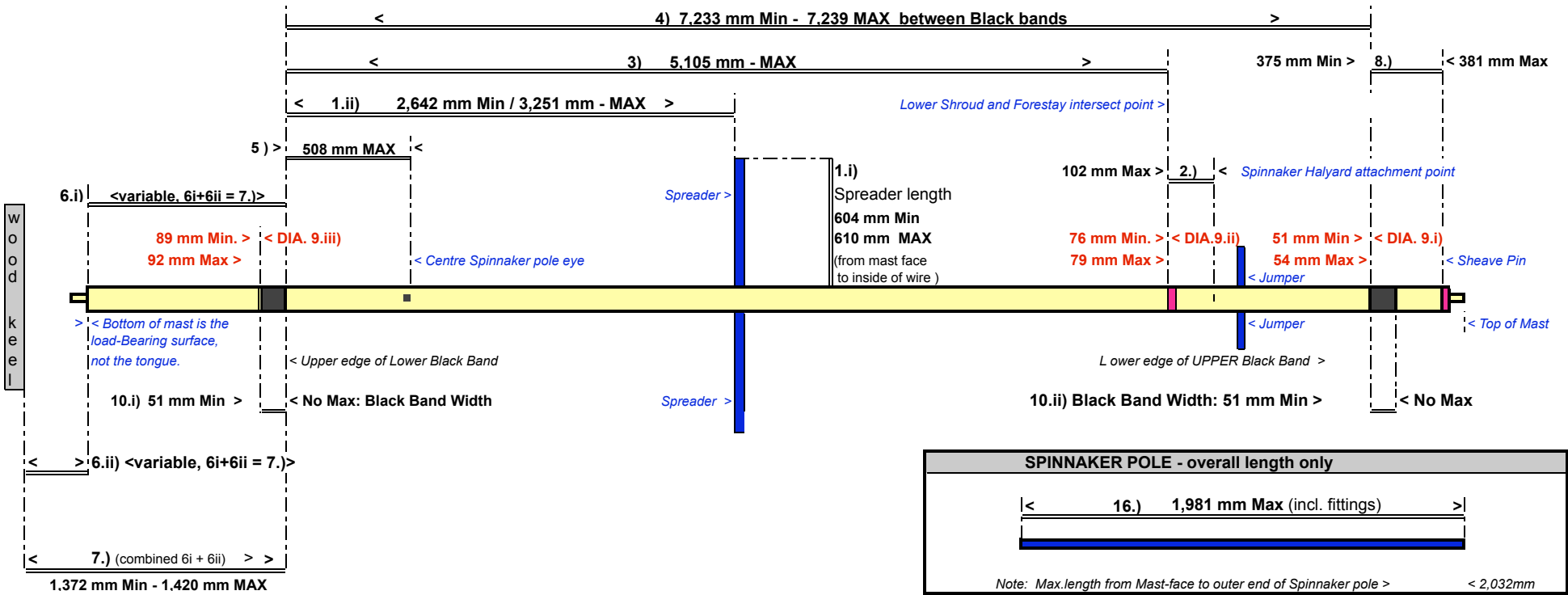
Ref	Rule	Boats Name >	Boats No. X	Location >		
no.	no.	Owners Name >	Home Tel >	Minimum (mm's)	MAXIMUM (mm's)	ACTUAL measure (mm's)
1	F.2.3.d.	SPREADERS (2) _____	i) Spreaders Length (from mast face to inside of wire)	604	610	
	F.2.3.d.		ii) Position from UPPER edge of Lower Black Band	2,642	3,251	
2	F.2.3 h	SPINNAKER Halyard Block distance above the Forestay intersection point on foremast		no minimum	102	
3	F.2.4 d.	Upper Edge Lower Black Band > to Forestay intersection		no minimum	5,105	
4	F.2.4 d.	Upper edge Lower Black Band > to Lower Edge of Upper black band		7,233	7,239	
5	F.2.4 d.	Upper edge Lower Black Band > to centre of Spinnaker Pole attachment fitting.		no minimum	508	
6		Upper edge Lower Black Band > i) to bearing surface bottom of mast (not the tongue)		variable to min total below	variable to max total below	
		ii) From Top of Wood Keel to top of Mast-Step* (at front of slot)		variable to min total below	variable to max total below	
7	F.2.4.d.	TOTAL: Upper edge of Lower Black Band to top of Mast-Step 6 i) + 6 ii) above		1,372	1,420	
8	F.2.4 d.	Lower Edge of UPPER Black Band > to Centre of Sheave pin (near top of mast)		375	381	
9	F.2.4 d.	MAST Section	Diameter at i) Sheave Pin (near top of mast)	51	54	
	F.2.4 d.		Diameter at ii) Forestay Intersection	76	79	
	F.2.4 d.		Diameter at iii) Underside of deck to 76mm above lower band	89	92	
10	F.2.4.d.	BLACK BAND width (2 Mast & 1 Boom): i) Lower Mast / ii) Upper Mast /iii) Boom-End		51	no maximum	
11	F.2.4 f.	Mast Tip Weight	i) See Handbook for Weighing Instructions in Part III - Appendix B	11.8 kg	no maximum	kg
			ii) Corrector Weights: As Fitted / OR / To Fit & record position	Mark position on mast plan PTO - Side 2 of 2		grams
12	F.3.4.b	MAIN BOOM	Aft face mast (at Black Band Level) to Outer-End of boom(incl fittings)	3,626	3,658	
13	F.3.4.b	(measure all)	Aft face of mast to inner-edge of Outer Black Band on boom	no minimum	3,480	
14	F.3.4.b		Aft face of mast to Outer-end of Gooseneck fitting on boom.	no minimum	914	
15	F.3.4.b		i) Rectangular: X-section - Height & Width OR ii) Round -Diameter	Ht-76/Wdth-54/ Dia. 70	Ht-79/Wdth-57/ Dia.73	
16	F.4.4	SPINNAKER POLE - Overall length, including fittings		no minimum	1,981	

PTO side 2

NOTES: 1 **Measurers Equipment:** Handbook+Tape measure (metric) + Steel Rule (metric half-metre) + Calibrated Scales + Callipers + Straight Edge
 2 **Minimum & Maximum** are definitive! >>> All other measurements as indicated, PTO for schematic view.
 3 **Mast Step Height***:Not a Rule. Use specific instructions for measurement (see new Drawing with advice to measure this height using a Straight Edge)

MAST & Spar Measure Form (side 2 - schematics)

Note: < The dimensions to measure are depicted by the "twin-line" lengths >



MAST TIP Weight	11.8kg Minimum
* See Handbook Instructions > Part III Appendix B Use Calibrated Scales and weigh only when mast is Horizontal !	
11.i) Actual TIP Weight >	Kg
11.ii) CORRECTOR Weights req'd ? >	Kg
Mark position of any Corrector-Weights on the mast plan above ^	