Optional Measurement Report 2.4 Norlin One Design Class   MASTS / BOOMS

Mast Builder: SuperSpar   **Build date:** 2007   US 151

ISAF Plaque Boat Number: 588   **Norlin OD Boat Number:** 2007

Item #	Rule	Item to be checked	Requirements	Measurement result	Comments
		Mast			
100	F.3.1	Mast material	Aluminium	(Yes)/No	
101	F.3.2(a)	Mast construction	Fixed sail groove	(Yes)/No	
102	F.3.3(a)	Mandatory fittings	All installed	(Yes)/No	
103	F.2.4(a)	Mast datum point	Clerly market by a punsch	(Yes)/No	
104	F.3.4	Forestay height	$h \leq 3750mm$	3750	mm
105	C.9.5(a)	Mast curvature	$< 30mm$	5	mm
106	F.3.4	Mast cross sections top	Fore/aft $28mm \leq d \leq 66mm$	33	mm
107	F.3.4		$Transv \geq 24mm$	31	mm
108	F.3.4	Datum point - 3500mm	Fore/aft $56mm \leq d \leq 66mm$	66	mm
109	F.3.4		$Transv \geq 38mm$	54	mm
110	F.3.4	Lower point height	$340mm \leq h < 350mm$	350	mm
111	F.3.4	Upper point height	$4990mm \leq h < 5000mm$	5000	mm
112	F.3.4	Lower to upper point	$4630mm \leq h < 4650mm$	4650	mm
113	F.3.4	Shroud height	$3770mm \leq h < 4000mm$	3802	mm
114	F.3.4	Spreader length	$200mm \leq l < 350mm$	282	mm
115	F.3.4	Spreader height	$1950mm \leq h < 2050mm$	1980	mm
116	F.3.5	Mast weight	$6,5kg \leq h$	6.5	kg
117		Mast tip weight	$> 2,0kg$	2.2	kg
118	F.7.1	Shrouds material	Stainless steel	(Yes)/No	
119	F.8.2(a)	Running rigging mandatory	Maximum acc to C.9.10(c) (1)	(Yes)/No	
		Boom			
130	F.4.1	Boom material	Aluminium	(Yes/No)	
131	F.4.2	Boom construction	With or without groove	(Yes/No)	
132	C.9.6(a)	Outer point distance	$< 1960mm$		mm
133	F.4.4	Boom cross section	Vertical $> 75mm$	66	mm
134	F.4.4		Transverse $27mm \leq d \leq 55mm$	54	mm
135	C.9.6(b)(1)	Boom position on mast	As per Rule	(Yes/No)	
		Whisker Pole			
140	F.5.2	Whisker pole material	Aluminium	(Yes/No)	
141	F.5.5	Whisker pole length	$\leq 2106mm$	2120	mm
142	F.5.5	Whisker pole diameter	$\geq 22mm$	25	mm

Date and place of measurement: Punta Gorda 1 Nov 2021

Name of measurer: B.R. Hinkel

Signature of measurer: [signature]

www.inter24metre.org

Measurement Form Mast Booms V3 2017-06-14