

Mast Builder: B5 Build date: 2020
 ISAF Plaque Boat Number: 992 Norlin OD Boat Number: 229

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	Clearly marked by a punsch		(Yes/No)
104	F.3.4	Forestay height	$h \leq 3750\text{mm}$	<u>3750</u>	
105	C.9.5(a)	Mast curvature	$\leq 30\text{mm}$	<u>0</u>	mm
106	F.3.4	Mast cross sections top	Fore/aft $28\text{mm} \leq d \leq 66\text{mm}$	<u>50</u>	mm
107	F.3.4		Transv $\geq 24\text{mm}$	<u>34</u>	mm
108	F.3.4	Datum point - 3500mm	Fore/aft $56\text{mm} \leq d \leq 66\text{mm}$	<u>66</u>	mm
109	F.3.4		Transv $\geq 38\text{mm}$	<u>52</u>	mm
110	F.3.4	Lower point height	$340\text{mm} \leq h \leq 350\text{mm}$	<u>350</u>	mm
111	F.3.4	Upper point height	$4990\text{mm} \leq h \leq 5000\text{mm}$	<u>5000</u>	mm
112	F.3.4	Lower to upper point	$4630\text{mm} \leq h \leq 4650\text{mm}$	<u>4650</u>	mm
113	F.3.4	Shroud height	$3770\text{mm} \leq h \leq 4000\text{mm}$	<u>3780</u>	mm
114	F.3.4	Spread length	$200\text{mm} \leq l \leq 350\text{mm}$	<u>250</u>	mm
115	F.3.4	Spread height	$1950\text{mm} \leq h \leq 2050\text{mm}$	<u>2045</u>	mm
116	F.3.5	Mast weight	$6.5\text{kg} \leq h$	<u>6.8</u>	kg
117		Mast tip weight	$\geq 2.0\text{kg}$	<u>2.4</u>	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	$\leq 1960\text{mm}$	<u>1966</u>	mm
133	F.4.4	Boom cross section	Vertical $\geq 75\text{mm}$	<u>85</u>	mm
134	F.4.4		Transverse $27\text{mm} \leq d \leq 55\text{mm}$	<u>52</u>	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	$\leq 2106\text{mm}$	<u>2087</u>	mm
142	F.5.5	Whisker pole diameter	$\geq 22\text{mm}$	<u>26</u>	mm

Date and place of measurement: 28 SEPT 2021

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Signature of measurer: EnihamName of measurer: Evonne Hinnert

Measurement Form Mast Booms V3 2017-06-14