

2.4 Norlin One Design Class NEW BOATS				
Official Measurer's certification control of 2.4 NOD boats built AFTER 2011-03-01				
Measurement Report New Boat			Checks according to CR	
ISAF Plaque number: 0849				
Builder's details and hull number: EDGE				
Mast Builder's details:			(if not the builder)	
Rule	Item to be checked	Requirements	Measurem result	Comments
B.1.1	Cerification marks	Acc to 2.4mR CR		acc to form A
C.6.1(a)	Boat weight	Weight 253 - 254kg	254 kg	
C.6.1(b)	Balance point (C of G)	Distance fr sect 0 1343-1371mm	1356 mm	
C.9.9(a)	Adjustable shrouds	According to rule	✓	
D.2.3(c)	Holes in hull and deck	According to rule	✓	
D.2.4(b)	Hull datum section	Marked on deck and sheer line	✓	
D.2.5	ISAF Plaque	Placed in the cockpit	✓	
D.3.1	Building materials	According to C M 3.1	✓	*
D.3.2	Hull construction	According to C M 3.2	✓	*
D.5.1(a)	Buoyancy material	Non-corn. air cell foam plastic	✓	*
D.5.1(d)	Compartments	Shall be inspectable		NO
D.6.2(b)	Seat not incl in weight	CoG ≤ 300 from sheer line	mm	
D.7.1(a)	Mandatory fittings	All fittings installed	✓	
D.7.1(10)	Foretriangle base	Fitting or devise installed	1560 mm	
D.7.1(c)	Fittings construction	Distance from stem acc drw J 1	✓	
D.7.1(c)	Fitting on outside of hull	No fitnngs permitted on outside	✓	
D.8.3	Ballast	Acc to rule D.8.3 (a), (b), (c)		*
C.7.3	Ballast	Weight ≤ 181kg	181 kg	
	Ballast	Weight of topmost pig	20 kg	
C.7.3		Battery included in ballast		NO
	Corrector weights	Position	kg	NO
C.9.5(b)(1)	Mast step	Movement <10mm athwartships	1.5 mm	*
C.9.5(b)(2)	Mats datum point	Dist to deck measur point <36mm	36 mm	NO
F.2.4	Mast datum point	3750mm from rigging point	✓	
C.9.5(a)	Mast curvature	≤ 30mm	OK mm	* NO
F.3.1	Mast material	Aluminium	✓	
F.3.2	Mast construction	Fixed sail groove	✓	* SUPA
F.3.3	Mandatory fittings	All installed	✓	* SUPA
F.3.4	Mast cross sections top	Fore/aft $28\text{mm} \leq d \leq 66\text{mm}$	38 mm	*
		Transv $\geq 28\text{mm}$	31.69 mm	*
	Datum point - 3500mm	Fore/aft $56\text{mm} \leq d \leq 66\text{mm}$	64.65 mm	*
		Transv $\geq 38\text{mm}$	53.7 mm	*
	Lower point height	$340\text{mm} \leq h \leq 350\text{mm}$	350 mm	
	Upper point height	$4990\text{mm} \leq h \leq 5000\text{mm}$	5000 mm	
	Lower to upper point	$4630\text{mm} \leq h \leq 4650\text{mm}$	4650 mm	
	Forestay height	$3750\text{mm} \leq h \leq 3750\text{mm}$	3750 mm	
	Shroud height	$3900\text{mm} \leq h \leq 4000\text{mm}$	3880 mm	*
	Spreader length	$250\text{mm} \leq l \leq 350\text{mm}$	280 mm	*
	Spreader height	$1950\text{mm} \leq h \leq 2050\text{mm}$	1975 mm	*
F.3.5	Mast weight	$6,5\text{kg} \leq q \leq 7,5\text{kg}$	7.2 kg	*
	Mast tip weight	$\geq 2,0\text{kg}$	kg	*
F.4.1	Boom material	Aluminium	✓	*
F.4.2	Boom construction	With or without groove	GROOVE	*
F.4.4	Outer point distance	≤ 1960mm	1960 mm	*