

# National 125 Association of Australia

## Measurement and Check Sheets

Meas. No.	Rule No.	Requirement	Min. mm.	Actual mm.	Max. mm.
<b>HULL</b>					
1a	2.1a	Plywood	4	n/a	5
1b	1.0i	Registration no. engraved keel/transom <u>or marked in buoyancy tank</u>	-	<input checked="" type="radio"/> Yes <input type="radio"/> No	-
1c	1.0j	Timber radii OK	-	Yes/No	-
2	2.1c	5 Buoyancy tanks: sealed & water removal OK	-	<input checked="" type="radio"/> Yes <input type="radio"/> No	-
3	2.2a	Overall length	3810	3850	3850
4	2.2b	Beam: at main bulkhead	1330	1360	1360
5	2.2b	at maximum point	1410	1446	1450
6	2.2b	at transom	1070	1076	1090
7a	2.2c	Chine to sheerline: at main bulkhead	360	365	380
7b	2.2c	1500mm from transom	370	385	390
8	2.2c	at transom	255	264	270
9a	2.2c	Chine to chine: at main bulkhead	1155	1170	1175
9b	2.2c	1500mm from transom	1220	1240	1250
10a	2.2c	at transom	965	980	980
10b	2.2d	Keel to base line: 1500 from transom	50	80	80
10c	2.2d	2300 from transom	15	38	40
10d	2.2d	3500 from transom	100	100	120
10e	2.2e	Chine to keel (vertical): at transom	50	70	70
10f	2.2e	1500 from transom	90	<del>120</del> 125	130
10g	2.2f	Convex curvature: at transom	-	0	6
10h	2.2f	1500 from transom	-	0	15
11	2.3	Weight of dry hull	50Kg	54.5kg	-
12	2.4a	Centreboard: solid timber	-	<input checked="" type="radio"/> Yes <input type="radio"/> No	-
13	2.4b	extension below hull	-	905	920
14	2.4b	for'd edge to transom	1940	1980	1980
15	2.4c	conforms to pattern	-5	Yes/No	+5
16	2.4c	thickness within centre case	16	17	21
17	2.5a	Rudder blade: solid timber	-	<input checked="" type="radio"/> Yes <input type="radio"/> No	-
18	2.5a	width	-	205	280
19a	2.5a	thickness within rudder box	16	17	21
19b	2.5a	extension below hull	-	688	680
20a	2.5b	Rudder box: pintle/gudgeon centres	150	180	-
20b	2.5b	rudder pivoting point to transom	-	15	40
21	2.5c	captive device complies	-	<input checked="" type="radio"/> Yes <input type="radio"/> No	-
22	2.6a	Bow cover: overlaps side panels	-	<input checked="" type="radio"/> Yes <input type="radio"/> No	-
23a	2.6a	forward edge flush	-	Yes/No	15mm -
23b	2.6b	king plank fitted	-	<input checked="" type="radio"/> Yes <input type="radio"/> No	-
24	2.6b	length	420	443	450
25	2.6d	Bow cover support: profile conforms	-	Yes/No	n/a -
26	2.6d	strength OK	-	Yes/No	n/a -

Measurer's comments:



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27	2.7a	Transom: flush with ends of panels	-	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	-
28a	2.7b	2 drain slots located OK	-	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	-
28b	2.7b	drain slot size	90x20	90x20	110x30
28c	3.9	scuppers max. 2	-	1/0x60	150x100
30	2.7c	height	310	320	320
31	2.7d	outer edges of gussets	75	n/a	-
32	2.7e	stiffener fitted full width	-	Yes/ <input checked="" type="checkbox"/> No	n/a
33	2.7e	stiffener section	100x18	n/a	-
34	2.7c	depth of any curvature	-	3k	45
35a	2.7f	stern post section	73x18	n/a	-
35b	2.7g	angle transom to keel 90° or more	-	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	-
36	2.8a	Centre case: conforms to pattern	-	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	-
37	2.8c	front top edge to transom	2135	2160	2190
38	2.8b	Centre case stiffener: profile conforms	-	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	-
39	2.8b	edge to holes	20	yes	-
40a	2.9a	Seat top width: at main bulkhead	205	n/a	225
		GRP	201	220	221
40b	2.9a	at 1500mm from transom	220	n/a	250
		GRP	216	246	246
40c	2.9a	at transom	180	n/a	200
		GRP	176	188	196
41	2.11a	Main bulkhead: to transom	2320	2320	2360
42	2.11b	width between panels	1255	n/a	1270
		GRP	1235	1260	1262
43	2.11c	Depth	395	n/a	405
		GRP	400	401	410
44	2.12	Chainplate packing: length x thickness	100x8	yes	-
45	2.12	fills space	-	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	-
46a	2.13	Floor battens: height	8	n/a	15
46b	2.13	width	30	n/a	35
47	2.13	4 or 6 fitted	-	Yes/ <input checked="" type="checkbox"/> No	n/a
48a	2.13	length in cockpit	1670	n/a	-
48b	2.13c	reinforcement gusset complies	-	Yes/ <input checked="" type="checkbox"/> No	n/a
49	2.14a	Inner & outer gunwales and outer coamings fitted full length and termination at bow OK	-	<input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No	-
		GRP max. overhang	-	15	15
50	2.14b	Inner coaming length	2230	n/a	-
51	2.14c	Gunwales section: inner & outer	30x12	n/a	-
52	2.14c	Coamings section: inner & outer	23x11	n/a	-
53	2.14d	Combined measurement outer gunwales & coamings	-	n/a	50
54a	2.15	Thwart sectional dimensions	70x18	70x18	-
54b	2.15	Thwart centre to top front edge of centre case	750	760	775
55	2.16	Keel: uniform width	73	n/a	-
56a	2.17	Seat sides height: at main bulkhead	-	n/a	305
		GRP	-	298	300
56b	2.17	at 1500mm from transom	-	n/a	330
		GRP	-	310	320
56c	2.17	at transom	-	n/a	235
		GRP	-	230	230

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<b>FITTINGS &amp; EQUIPMENT</b>					
61	3.1	Chainplates: for'd hole to transom	2130	2150	2170
62	3.2	Bow fitting: forestay luff location OK	-	Yes/No	-
63	3.8	Mainsheet track/hawse on thwart	-	Yes/No	n/a
64	3.15a	Mast step: fixed whilst sailing	-	Yes/No	-
65	3.15b	prevents swivelling	-	Yes/No	-
66	3.15c	mast end above true deck level	-	20	28
67	3.15d	front of mast to transom	-	2410	2625
67a	3.15e	aft face of mast to main bulkhead	15	20	-
68	3.16	Mainsail can be lowered from cockpit	-	Yes/No	-
69	3.21	Tubes: number installed	-	n/a	4
70	3.21	installed by approved method	-	Yes/No	n/a
71	3.21	internal diameter	-	n/a	12
72	3.4	Boom vang to mast, mast base or step	-	Yes/No	-
73	3.5	Number of venturi self bailers fitted	-	1	2
74	3.3	Jib clew to centreline of hull - 1740 from bow	350	-	-
<b>MAST</b>					
76	4.1b	Mast: length	5640	-	5690
77	4.1a	major axis	65	-	69
78	4.1e	minor axis	49	-	53
79	4.1e	width of painted bands	20	-	-
80	4.1e	height of upper band (lower edge)	-	-	5570
81	4.1e	height of lower band (upper edge)	710	-	-
83	3.17	height of spinnaker hoist point	-	-	4440
84	4.1b	height of jib hound bolt	3850	-	3870
85	4.1f	sealed OK	-	Yes/No	-
86	4.1f	drain hole or foam filled	-	Yes/No	-
87	4.2d	Two sidestays to jib hound	-	Yes/No	-
88	4.2d	Forestay to jib hound	-	Yes/No	-
89	4.2d	Trapeze wires to jib hound	-	Yes/No	-
91	4.2e	Location of spreader arms	1500	-	2700
<b>BOOM</b>					
97	4.3a	Boom major axis <del>{or mast section as alternate}</del>	652	-	6669
98	4.3a	Minor axis <del>{or mast section as alternate}</del>	493	-	4753
99	4.3b	Length	2120	-	2130
100	4.3d	Width of painted bands	20	-	-
101	4.3c	Location of painted band	-	-	2070
<b>SPINNAKER &amp; WHISKER POLES</b>					
107	4.4b	Spinnaker pole overall length	-	-	2260

Measurer's comments: