2357

INTERNATIONAL FINN CLASS MEASUREMENT FORM

MEASUREMENT AND CLASS REGISTRATION CERTIFICATE

ID STICKER OR
ISAF PLAQUE NUMBER [2357]

Signed ..... NFA Secretary or competent Authority (see Rule 2.5.1)

Note

All Measurement forms dated previously are superseded. This form becomes a valid racing certificate only if:

It is signed by

(a) the Owner
(b) the Measurer
(c) the NFA Secretary (see rule 2.5.1).

Any Measurer's Comments in the space below have been certified as cancelled by the Measurer.

Name of builder DEVOTI SAILING UK
Date completed 9-12-98
Name of Owner (block letters) N.J. Boot
Address A.A. Molenlaan 56 8071 AH Nunspeet
1st Change of Owner .....
Address .....
2nd Change of Owner .....
Address .....
3rd Change of Owner .....
Address .....

1. GYRATED HULL ONLY.
2. UP PLATE BOLT
3. GRP PADS - 2kg

Declarations
I declare I am satisfied this boat has been fully and correctly measured and that I will keep the boat within the Class Rules whenever it is raced.

Signed..... Owner
Date .....

I declare that this boat conforms to the letter and spirit of the rules, and that in my opinion no attempt has been made to exploit the rules to get round the one-design intention.

Signed IFA 6
• Official Measurer
(in block letters:) GORDON CLIZBEY
Date 9-12-98

Change of Owner's Declaration
I declare I am satisfied that the boat complies with all the rules of the class and that I will keep the boat within the class rules whenever it is raced.

First change
Signed ..... Date: .....

Have you read and understood chapters 1 to 3? YES. "Yes"

1.5.4 MEASUREMENT PROCEDURE

1.5.4.1	YES	Boat complete as for swing test
1.5.4.2	YES	ID sticker fixed

1.5.5 TEMPLATES

	IFA	Issuing authority
	KONEA	Serial number

4.2.2. HULL SHAPE

4.2.2.1		COMP			"Complies" (plans)
4.2.2.4	4480 <	4509		< 4510	Overall length
4.2.2.5	147 <	156		< 157	St. 1
	99 <	110		< 119	St. 2 keel
	35 <	45		< 55	St. 4 profile
	6 <	13		< 26	St. 6
4.2.2.6	St. 0	8	8	< 10	Hull shape
	St. 2	9	9	< 10	Maximum distances to template Note first port distance, then starboard
	St. 4	7	7	< 10	
	St. 6	9.5	9.5	< 10	
	St. 8	7	7	< 10	
	St. 0	9	9	< 10	Distance from sheer to template marks Note first port distance, then starboard
	St. 2	3	3	< 10	
	St. 4	6	5	< 10	
	St. 6	5	0	< 10	
	St. 8	0	3	< 10	
4.2.2.8	Max.	5		< 10	Stem profile distance to template
		7		< 10	Distance from sheer to template mark
4.2.2.9	6 <	6 x 12			Keelbands half width and thickness

4.2.3 DECK AND COCKPIT

4.2.3.1		COMP		"Complies" (plans)
4.2.3.2		COMP		"Complies" (ends)
4.2.3.3		COMP		"Complies" (sides)
4.2.3.4	820 <	895	St. 2	Minimum width of cockpit
	1000 <	1006	St. 3	
	980 <	986	St. 4	
	880 <	883	St. 5	

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4.2.3.5	St. 2	901	< 1040	Maximum width of cockpit
	St. 3	1022	< 1120	
	St. 4	1005	< 1100	
	St. 5	905	< 1000	
4.2.3.6	45 <	46	< 55	Crown of transom over sheer
4.2.3.7	Max:	6	< 10	Distance from deck to straight line
4.2.3.10		COMP		"Complies" (rounding of corners)
4.2.3.1	$\frac{16}{70}$X <	20 172	< X $\frac{26}{80}$	Thwart dimensions
	-10 <	3	< 50	Distance to Station 4
		74 / 108	< 130	Distance below sheer
4.2.3.8	1350 <	1407	< 1450	Length of foredeck
	550 <	608	< 650	Length of aft deck

4.2.4 CENTREBOARD AND CASE

4.2.4.1	8 <	9-5	< 12	Centreboard case gap
4.2.4.2		COMP		"Complies" (centreboard rubbers)
4.2.4.3	40 <	48	< 50	Distances from pivot to keel
4.2.4.4		2070	> 2050	Distance from A.M.P.

4.3 CENTREBOARD

4.3.1		COMP		"Complies" (construction material and thickness)

CENTREBOARD SHAPE

4.3.2.2	885 <	886	< 895	Large radius
4.3.2.3	30 <	31	< 40	Small radius
4.3.2.4	815 <	824	< 825	Chord length
4.3.2.5		24	< 25	Bevel
4.3.2.6		COMP		"Complies"
4.3.3		11-5	< 16 kg	Weight
4.3.4		699	< 700	Centreboard projection

FLOORBOARDS

4.2.5.1		COMP		"Complies" (area)
4.2.5.2		COMP		"Complies" (support straight)
4.2.5.3	800 <	822	St. 2	Floorboards width
	880 <	975	St. 3	
	720 <	964	St. 3	

4.2.5.4	285 <	301	St. 2	Floorboards
	325 <	340	St. 3	Distances below sheer
	375 <	378	St. 4	
	375 <	398	St. 5	{ Optional floorboards or double bottom
	390 <	399	St. 6	

4.2.6 MAST BEARINGS

4.2.6.2		40	< 50	Distance from mast heel to keel
4.2.6.3		2-5	< 5	Mast bearings max. play
		5.0	< 5	
4.2.6.4		COMP		"Complies" (bearings material)
4.2.6.5		COMP		"Complies" (fixed when racing)

4.2.7 BUOYANCY EQUIPMENT

4.2.7.1		COMP		"Complies" (float level)
4.2.7.3		COMP	< 5	"Complies" (4 tanks)
4.2.7.6		COMP	< 5	"Complies" (cockpit buoyancy)
4.2.7.7		COMP		"Complies" (fastenings)

4.2.8 MISCELLANEOUS ITEMS

4.2.8.1		24	< 25	Sheerguard width
		27	< 35	Height
4.2.8.3		MIL	< 150	Number and dimensions of transom holes
		MIL	< 30	
4.2.8.4		COMP		"Complies" (traveller)
4.2.8.5		COMP		"Complies" (fittings)

4.5 HULL WEIGHT

4.5.1		COMP		"Complies" (clean and dry)
4.5.2.1	120 <	120		Hull weight
4.5.2.3		5	< 5	Correctors overall weight

HULL WEIGHT DISTRIBUTION AND CENTRE OF GRAVITY

4.5.3.1	31-84	35-61		T1, T2
4.5.3.2	2040 <	2117	< 2290	Centre of gravity to transom
4.5.3.3	210 <	230		Centre of gravity to underneath of hull
4.5.3.4	1100 <	1101		Radius of gyration

1·25 KG x 2 AFT LOCKER
1·25 KG x 2 EACH MID BULKHEAD IN TANK
5·0 KG TOTAL

a = 649

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Diagram 24

Rule 4.5.3

Example: $T_1 = 3.31$, $T_2 = 3.81$ → $a = 0.59$ m, $\rho = 1.12$ m



