Int. Finn Class Measurement Form

INTERNATIONAL FINN CLASS MEASUREI
2011 Edition
To be used in conjunction with the Class
the Measurement Certificate (Hull and Ce

ISAF Sticker Number 3907

Official Measurer for Section D (hull with centrebo			
Date	Please Print Name	Signature	
11.01.2012	MARIN ONCZARUIENICZ		

Official Measurer for the centreboard (Sections E.1 and E.2 e			
Date	Please Print Name	Signature	
11.01.2012	MARIN ONCZARUIENICZ		

Hull Templates					
Identifier	0	2	4	6	
	DS1	DS1	DS1	DS1	

IDENTIFICATION AND GENERAL		
Item	**Rule**	**Entry**
ISAF Sticker attached to hull	D.2.4	3907

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HULL BOTTOM UP				
Item	Rule	< (min)	Entry	< (ma
Hull length	D.9.1	4480<	4504	<45
Transom forward of Station 0:	"		1	
No hollows, knuckles or chines	D.3.2 (e),(f)		comp	
Baseline below hull shell: at station 1	D.9.1 & diagrams	147<	154	<1
at station 2	D.9.1	99<	108	<1
at station 4	"	35<	43	<
at station 6	"	6<	10	<
Stem profile (outside stem band) to template:	D.9.1 & diagram		4	<
Sheer above position marked on stem template:	D.9.1 & diagram	-10<	-5	<+
Keel band and Stem band construction	D.8 & diagram		comp	
Keel band Section radius	D.9.1	6, half round<	6.5	
Stem band (for'd of Section 8) radius	"	6<	6.5	
Centreboard case construction	D.3.2 (c)(d)(e)		comp	
Centreboard Case slot width	D.9.1	8<	8.2	<
Centre of centreboard pivot pin above underside of keel	"	40<	47	<
Fore and aft adjustment for centreboard pivot pin	"		20	<

SECTION TEMPLATES					
Item	Rule	Entry			
		< (min) Port	< (max)	< (min) Starboard	(
Hull shell to hull template: at station 0	D.9.1 & diagram	9	<10	9	
at station 2	"	8	<10	8	

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DECK AND COCKPIT				
Item	**Rule**	**< (min)**	**Entry**	**< (ma**
Deck General Arrangement	D.4.1		COMP	
Length of foredeck	D.9.1 & diagram	1350<	1355	<14
Length of aft deck		550<	550	<6
Distance between side decks or built in tanks and the centreplane: at station 2	D.4, diagram & D.9.1	410<	440	
at station 3	"	500<	502	
at station 4	"	490<	494	
at station 5	"	440<	464	
Distance between side decks or built in tanks and the centreplane, at some point between the **sheerline** and 100 mm below the **sheerline:** At Station 2	D.4, diagram & D.9.1		452	<5
at station 3	"		513	<5
at station 4	"		503	<5
at station 5	"		472	<5
Top of the deck at centreplane above the **sheer** at station 0	"	45<	45	<
Top of the deck at centreplane above a straight line between the stemhead and station 0	D.4, diagram & D.9.1	-10<	COMP	<+
Pads or recesses to mount or locate fittings	D.4.1 (d), D.9.1	-10<	0	<+

DECK AND COCKPIT DETAILS				
Item	**Rule**	**< (min)**	**Entry**	**< (ma**
Number of buoyancy units	D.5.2	4<	4	

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DECK AND COCKPIT DETAILS			
Item	**Rule**	**(min) < Entry < (m**	
Floorboard/Double Bottom construction	D.7	COMP	
Width of floorboards at station 2	D.7, D.9.1	800< 850	
at station 3	"	880< 973	
at station 4	"	720< 858	
Floorboards or double bottom below sheer at station 2	D.7, D.9.1	285< 285	
at station 3	"	325< 330	
at station 4	"	375< 375	
(if fitted) at station 5	"	375< 406	
(if fitted) at station 6	"	390< 491	
Thwart depth	D.9.1	16< 22	
" width	"	70< 70	
" aft side forward of station 0	"	1950< 1895	<2
Top of thwart below sheer	"	84	<
Overall width of centreboard case	"	84	<
Mainsheet traveller block: Travel from centreplane of boat	"	520	<
Travel forward of station 4	"	80	<
Distance from mast heel to underside of keel band	"	53	
Mast bearing surface above deck	"	0	
Horizontal play in mast bearings (not play between mast and bearing)	"	Upper 4 <5	Lower 5
Fittings to have a reasonable weight	C.7.3 (e) (4)	COMP	
Fittings information recorded on certificate if necessary	C.7.3 (e) (5)	N/A	

TRANSOM DETAILS		
Item	**Rule**	**(min) < Entry < (m**

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CENTREBOARD				
Item	**Rule**	**< (min)**	**Entry**	**< (ma**
Centreboard identifying number	E.2.2 (a)		631	
Centreboard materials	E.2.3		COMP	
Centreboard arm complies with diagram requirements	E.2.5 (a) & diagram		COMP	
Centreboard large radius	"	885<	886	<8
" small radius	"	30<	31	<
" chord length	"	815<	824	<8
" nominal thickness	"	8<	8.0	
" edge shaping distance	"		24	<
Centreboard Mass including buffer stop	E.2.4 (a)(1) E.2.6	11·0<	12.95	<13
Certification mark fixed, signed & dated	E.2.2		COMP	

HULL WITH CENTREBOARD				
Item	**Rule**	**< (min)**	**Entry**	**< (ma**
Centreboard hole diameter larger than pivot pin diameter	E.2.5 (b)		1	
Centreboard theoretical reference point below hull shell	"		688	<7
Hull datum point to centreboard (pivot pin at maximum aft position)	"	2050<	2050	
Centreboard projection below hull shell when fully raised	"		NONE	
Centreboard Certification Mark details and number entered on Measurement Certificate (Hull and Centreboard)	D.2.1		ENT.	
Correct condition for weighing	D.9.2 (a)		COMP	
Mass of hull and centreboard	D.9.2 (b)	116·0<	116.1	