# INTERNATIONAL FINN CLASS MEASUREMENT FORM

## MEASUREMENT AND CLASS REGISTRATION CERTIFICATE

ID STICKER OR
ISAF PLAQUE NUMBER: 2773

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All Measurement forms dated previously are superseded.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 CHINA
Date completed: 15.1.2003
Name of Owner (block letters) .....
Address .....

1st Change of Owner .....
Address .....

2nd Change of Owner .....
Address .....

3rd Change of Owner .....
Address .....

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 .....
• Official Measurer • CHALUPNIK V.
(in block letters:) .....
Date: 15.1.2003

CZE Measurer No: 4 — CZECH SAILING ASSOCIATION

**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 | COMP | Boat complete as for swing test |
| 1.5.4.2 | | ID sticker fixed |

### 1.5.5 TEMPLATES

| | | |
|---|---|---|
| | IFA | Issuing authority |
| | C201 | Serial number |

### 4.2.2. HULL SHAPE

| | | | | |
|---|---|---|---|---|
| 4.2.2.1 | | COMP | | "Complies" (plans) |
| 4.2.2.4 | 4480 < | 4502 | < 4510 | Overall length |
| 4.2.2.5 | 147 < | 155 | < 157 | St. 1 |
| | 99 < | 108 | < 119 | St. 2 keel |
| | 35 < | 44 | < 55 | St. 4 profile |
| | 6 < | 13 | < 26 | St. 6 |
| 4.2.2.6 | St. 0 | 9 8 | < 10 | Hull shape |
| | St. 2 | 9 9 | < 10 | Maximum distances to template Note first port distance, then starboard |
| | St. 4 | 9 9 | < 10 | |
| | St. 6 | 8 8 | < 10 | |
| | St. 8 | 9.5 9.5 | < 10 | |
| | St. 0 | − 10 − 10 | < 10 | Distance from sheer to template marks Note first port distance, then starboard |
| | St. 2 | − 2 − 2 | < 10 | |
| | St. 4 | − 2 − 2 | < 10 | |
| | St. 6 | − 2 − 2 | < 10 | |
| | St. 8 | − 7 − 7 | < 10 | |
| 4.2.2.8 | Max. | 6 | < 10 | Stem profile distance to template |
| | | −10 | < 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 < | 890 | St. 2 | Minimum width of cockpit |
| | 1000 < | 1010 | St. 3 | |
| | 980 < | 990 | St. 4 | |
| | 880 < | 889 | St. 5 | |

| | | | | |
|---|---|---|---|---|
| 4.2.3.5 | St. 2 | 901 | < 1040 | Maximum width of cockpit |
| | St. 3 | 1020 | < 1120 | |
| | St. 4 | 1006 | < 1100 | |
| | St. 5 | 902 | < 1000 | |
| 4.2.3.6 | 45 < | 48 | < 55 | Crown of transom over sheer |
| 4.2.3.7 | Max: | 8 | < 10 | Distance from deck to straight line |
| 4.2.3.10 | | COMP | | "Complies" (rounding of corners) |
| 4.2.3.1 | $\frac{16}{70}$X < | 22 x 32 | < X $\frac{26}{80}$ | Thwart dimensions |
| | -10 < | − 5 | < 50 | Distance to Station 4 |
| | | 99 | < 130 | Distance below sheer |
| 4.2.3.8 | 1350 < | 1400 | < 1450 | Length of foredeck |
| | 550 < | 605 | < 650 | Length of aft deck |

### 4.2.4 CENTREBOARD AND CASE

| | | | | |
|---|---|---|---|---|
| 4.2.4.1 | 8 < | 9 | < 12 | Centreboard case gap |
| 4.2.4.2 | | COMP | | "Complies" (centreboard rubbers) |
| 4.2.4.3 | 40 < | 42 | < 50 | Distances from pivot to keel |
| 4.2.4.4 | | 2060 | > 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 < | 30 | < 40 | Small radius |
| 4.3.2.4 | 815 < | 825 | < 825 | Chord length |
| 4.3.2.5 | | 22 | < 25 | Bevel |
| 4.3.2.6 | | COMP | | "Complies" |
| 4.3.3 | | 11,− | < 16 kg | Weight |
| 4.3.4 | | 698 | < 700 | Centreboard projection |

### FLOORBOARDS

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

Dope. deck

| | | | | |
|---|---|---|---|---|
| 4.2.5.4 | 285 < | 295 | St. 2 | Floorboards |
| | 325 < | 330 | St. 3 | Distances below sheer |
| | 375 < | 370 | St. 4 | |
| | 375 < | 398 | St. 5 | Optional floorboards or double bottom |
| | 390 < | 403 | St. 6 | |

### 4.2.6 MAST BEARINGS

| | | | | |
|---|---|---|---|---|
| 4.2.6.2 | | 48 | < 50 | Distance from mast heel to keel |
| 4.2.6.3 | | 3 | < 5 | Mast bearings max. play |
| | | 2 | < 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 | | 20 | < 25 | Sheerguard width |
| | | 25 | < 35 | Height |
| 4.2.8.3 | | 2 x 90 | < 150 | Number and dimensions of transom holes |
| | | − | < 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 | | 3215 − 3637 | | T1, T2 |
| 4.5.3.2 | 2040 < | 2110 | < 2290 | Centre of gravity to transom |
| 4.5.3.3 | 210 < | 255 | | Centre of gravity to underneath of hull |
| 4.5.3.4 | 1100 < | 1101 | | Radius of gyration |

connection weight
2 x 1 kg − 2100 − 0
2 x 1 kg − 960 − 0
1 kg − 540 − 0

CZE Measurer No: 4