## International 2.4 metre Measurement Form

Sail Number NOR 83 ISAF Plaque Number Sk. 353

| Dell I verillo VI                             | IL I I I I I I I I I I I I I I I I I I   |
|---|--|
| Owner Syein Jakob Amdal                       | Name of yacht  |
| Overall length                                | 4.182  |
| Overhang Forward to L1                        | + 0.432  |
| Overhang Aft to L1 Total overhang             | +0.655 -1.087  |
| Measured length                               | 3.095  |
| Girth at Bow                                  | 0.312  |
| Twice Vertical Height at Bow O at Bow         | -0,240 <del>&gt;</del> 0.072   |
| 1½ O at Bow                                   | +0.108   |
| Girth at Stern                                | 0.898  |
| Twice Vertical Height at Stern O at Stern     | -0.529 0.369   |
| Add 1/3 O at Stern                            | +0.123   |
| Add any penalty at O2 Sum of Girth difference | + -> +0.231  |
| Correct length, L                             | 3,326  |
| Skin girth d to d1 Port                       |  |
| Chain girth d to d1 Port d Port               | - → +  |
| Skin girth d to d1 Starboard                  |  |
| Chain girth d to d1 Starb, d Starboard        |  |
| d = d Port + d Starboard 2 x d                | + 0  |
| Add to find sum of L + 2d                     | 3.326  |
| Mean freeboard Bow O                          | +0.327   |
| Mean freeboard Midships D                     | +0.291   |
| Mean freeboard Stern Sum of freeboards        | +0.298> 0.916  |
| F=1/3 sum of freeboards F, max 0.292          | 0.305 - 0.292  |
| = L + 2d - F                                  | 3.034  |
| Penalty Displacement Rule D.7.2. LWL          | State of the state |
| Corr LWL Difference 2 x difference            |  |
| Penalty Beam Rule D.7.3 Beam                  |  |
| Min beam Deficiency 4 x deficiency            | -0,720 → + 0   |
| $\sqrt{\mathbf{S}}$                           | +2.654   |
| Total of Measurements L + 2d - F + $\sqrt{S}$ | 5.688  |
| Divide by 2.37 = RATING =                     | 2.400  |
| Penalty Draft Rule D.7.1 Draft                | TOOL SECTION CONTRACTOR CONTRACTO |
| Max draft Excess 3 x excess                   | -1,000 → + O   |
| Penalty Tumble home D.7.4 Tumble home         |  |
| Max Tumble home Excess 3 x excess             | -0,015 → + 0   |
| FINAL RATING                                  | 2.400  |

## NOR 83, SK 353

Other Measurements recorded by measurer

Overall Length

Overhang Forward to L

Overhang Aft to L

Total Overhang (Sum overhang forward and aft)

Waterline Length (Overall Length - Total Overhang)

Minimum measured cockpit frame over water level when ballasted and swamped in accordance with rule C.5.2

Boat weight recorded by weighing according to rule C.5.1

Boat weight including 35 kg ballast

Minimum weight by Rule D.7.2 (0.2xLWL+0.06)<sup>3</sup> x 1025

|  | 4.182  |
|--|--------|
| +0.549   | 1992   |
| +0.655   |        |
| $\rightarrow$  | -1.204 |
|  | 2.978  |
|  |        |
| 70 T   |        |
|  | 254 Kg |
|  | 289 Kg |
| Part of the second seco | 289 Kg |

Sail Dimensions

P= 4650

Outer point distance E = 1.960

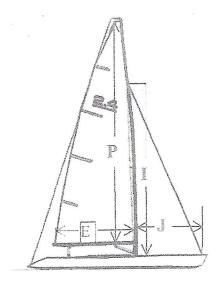
Forestay height

I = 3.750

Foretriangle base

J = 1,560

| Mast measurements checked    |  |
|------------------------------|--|
| Height of mast datum point   |  |
| Rule C.8.2 (b) (2)           |  |
| Boom measurements checked    |  |
| Rudder thickness, Rule E.4.3 |  |



Areas of Sail Mainsail  $0.5 \times P \times E =$ Foretriangle Total 0.5 x I x J = Foretriangle Total x 0.85 Sail Area For Rating = S =

4.557m 2,925 m2 7.043 m

Builder Vene Björndahl Designer Peter Norlin When Built 1993

VS

authority

Measured by Esko Hyyppa Date of Measurement 24/5-1993

Complementary measured by H. Relfsnes Date of complement 12/6-2013

Certificate issued by Harald RolfsnesDate of issue 12/1-2024. CANOrsk 2.4mR Klubb