

International 2.4metre Measurement Form

Name of Yacht..... IYRU Plaque Number 0187

Sail Number FIN-91 Owner RALF (BOBI) CASEN

| | | |
|---|-----------|--|
| Overall length | 4.181 | |
| Add Overhang Forward to L1 | 0.431 | |
| Overhang Aft to L1 | 0.655 | |
| Total Overhang | → + 1.086 | |
| Measured Length (Overall length - Total Overhang) | 3.095 | |
| Girth at Bow | 0.312 | |
| Twice Vertical Height at Bow | 0.240 | |
| O at Bow | 0.072 | |
| Add 1/2 O at Bow | 0.108 | |
| Subtract Girth at Stern | 0.898 | |
| Twice vertical Height at Stern | 0.529 | |
| O at stern | 0.369 | |
| Add 1/3 O at Stern | 0.123 | |
| Add any penalty at O2 | . | |
| Correct length, L | → 3.326 | |
| Skin girth d to d1 Port | . | |
| - Chain girth d to d1 Port | - . | |
| = Girth difference Port | → . | |
| Skin girth d to d1 Starboard | . | |
| - Chain girth d to d1 Starboard | - . | |
| = Girth difference Starboard | → . | |
| Add Girth difference Port and Starboard | . | |
| 2 x sum of Girth difference | . | |
| Add to find sum of L + 2d | . | |
| Add Mean freeboard Bow O | 0.327 | |
| Mean freeboard Midships D | + 0.291 | |
| Mean Freeboard Stern O & O2 | + 0.298 | |
| Sum of Freeboards | 0.916 | |
| Subtract 1/3 sum Freeboard, F(max 0.292) | → 0.292 | |
| = L+2d-F | 3.034 | |
| √ S | 2.654 | |
| Total of Measurements L+2d-F+√S | 5.688 | |
| Divide by 2.37 = RATING= | 2.400 | |

VAF - NB
 4104313705

Other Measurements recorded by measurer

Overall Length
 Overhang Forward to L
 Overhang Aft to L
 Total Overhang (Sum overhang forward & aft)
 Waterline Length (Overall length - Total Overhang)
 Beam at 1/3 Height of Midship Freeboard
 Tumblehome
 Minimum measured freeboard when ballasted and swamped in accordance with Rule 8.2
 Weight recorded by weighing in measurer's presence (including 35kg ballast)
 Minimum weight required by Rule $(0.2 \times LWL + 0.06)^3$

| | |
|---------|-----------|
| | 4.181 |
| 0.548 | |
| + 0.655 | |
| | → - 1.203 |
| | 2.978 |
| | 0.751 |
| | - |
| | 0.05 |
| | 2611 kg |
| | (296) |
| | 289 kg |

254 kg
 289 kg

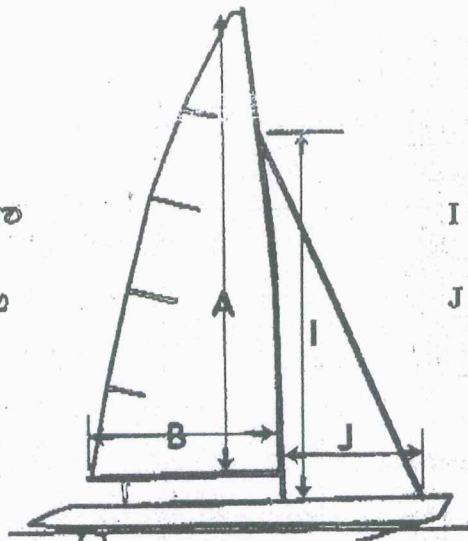
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Sail Dimensions

x (65 + 14 + 182) kg, 21.7.2001
 ESK HYTTA
 ESK HYTTA

A = 4.650
 B = 1.960

I = 3.750
 J = 1.560



Areas of Sails

Mainsail $0.5 \times P \times E$
 Foretriangle Total $(0.5 \times I \times J) =$
 Foretriangle Total $\times 0.85 =$
 Sail Area for Rating = S =

| | |
|----------------------|----------------------|
| | 4.557 m ² |
| 2.925 m ² | |
| | 2.486 m ² |
| | 7.043 m ² |
| | 2.654 |

VENE-BJÖRNDAHL Ky
 Vuorakuja 6 puh./fax
 07100 KOKKOLA 96840317950

Designer..... PETER NERLIN When built..... 5.1998

Measured by..... *[Signature]* Date of measurement..... 20.5.1998

[Handwritten signature] 21.5.1998



Effective: May 1994