## International 2.4 metre Measurement Form

Sail Number NOR 125 ISAF Plaque Number 6.49

| V IT +  |  |              |
|---|--|--------------|
| Owner Knut Tore Fjon                          | Name of yac  | ht           |
| Overall length                                |  | 4.182        |
| Overhang Forward to L1                        | +0.432   | 7,102        |
| 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 ->   | 0.072        |
| 1½ O at Bow                                   |  | +0.108       |
| Girth at Stern                                | 0.889  |              |
| Twice Vertical Height at Stern O at Stern     | -0.530>  | 0,359        |
| Add 1/3 O at Stern                            |  | +0.120       |
| Add any penalty at O2 Sum of Girth difference | The Market State of  | + - > +0.228 |
| Correct length, L                             |  | 3.323        |
| 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        | DAY ATTENDED   |              |
| d = d Port + d Starboard 2 x d                |  | + _          |
| Add to find sum of $L + 2d$                   |  | 3.323        |
| Mean freeboard Bow O                          | + 0.327  |              |
| Mean freeboard Midships D                     | +0291  |              |
| Mean freeboard Stern Sum of freeboards        | +0.303>  | 0.921        |
| F=1/3 sum of freeboards F, max 0.292          |  | 0.307 -0.292 |
| = L + 2d - F                                  |  | 3.031        |
| Penalty Displacement Rule D.7.2. LWL          | Proping  |              |
| Corr LWL Difference 2 x difference            | >  | + -          |
| Penalty Beam Rule D.7.3 Beam                  | REAL PROPERTY OF THE PROPERTY  |              |
| Min beam Deficiency 4 x deficiency            | -0,720 →   | + -          |
| √S  |  | +2.654       |
| Total of Measurements L + 2d - F + $\sqrt{S}$ |  | 5.685        |
| Divide by 2.37 = RATING =                     |  | 2.399        |
| Penalty Draft Rule D.7.1 Draft                |  |              |
| Max draft Excess 3 x excess                   | -1,000 >   |              |
| Penalty Tumble home D.7.4 Tumble home         |  |              |
| Max Tumble home Excess 3 x excess             | -0,015   | + -          |
| FINAL RATING                                  | The last of the la | 2.399        |

## 125, ISAF no. 619

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 |         |
| +0.655 |         |
| ->     | -1.204  |
|        | 2.978   |
|        |         |
|        | 254 Kg  |
|        | 2,89 Kg |
|        | 289 Kg  |

## Sail Dimensions

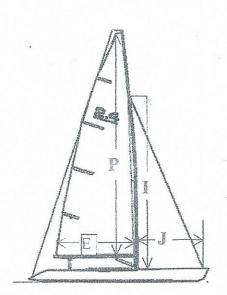
P= 4.650

Outer point distance E = 1.960

I = 3.750Forestay height

J = 1.560Foretriangle base

| 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  $0.5 \times I \times J =$ 

Foretriangle Total x 0.85

Sail Area For Rating = S =

VS

|                      | 4.557 m <sup>2</sup> |
|----------------------|----------------------|
| 2.925 m <sup>2</sup> |                      |
|                      | 2.486 m <sup>2</sup> |
| . **                 | 7.043 m <sup>2</sup> |
|                      | 2.654                |

Builder Charger Composit Sesigner Peter Norlin

When Built 2008

Measured by Nisse West Date of Measurement 15/7-2008

Complementary measured by H. Rolfsnes. Date of complement 23/5-2014

Certificate issued by Harald Rolfsnes Date of issue/2/11-2020

CANOVSK 2.4mR Klubb

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