



ΦΥΛΛΟ ΕΛΕΓΧΟΥ ΠΙΣΤΟΠΟΙΗΤΙΚΟΥ IRC IRC CERTIFICATE INSPECTION CARD

Based on IRC Rule 2018

The full compliance with IRC Rule is the sole responsibility of the owner of the yacht and it cannot be limited to the present inspection card.

Yacht: _____ **Sail No:** _____ **Date:** ___/___/___

Owner/Representative: _____ **Signed:** _____

Inspector: _____ **Signed:** _____

Comments: _____

Certificate Number: _____ **Endorsed** **Non-Endorsed** **Not on board**

1. Crew

| | Number | Weight (kg)* |
|-------------|--------|--------------|
| Certificate | | |
| Measured | | |

* Max Crew Weight Allowed = Certificate Crew Number x 85 kg

2. Yacht

| | LOA (m) | Weight (kg) |
|-------------|---------|-------------|
| Certificate | | |
| Measured | | |

3. Accommodation

| | Table | Cushions | Galley | # Doors | # Floorboards | # Batteries | Internal Ballast (kg) |
|-------------|-------|----------|--------|---------|---------------|-------------|-----------------------|
| Certificate | Y / N | Y / N | Y / N | | | | |
| Measured | Y / N | Y / N | Y / N | | | | |

4. Rig details

| | Pairs of: | Spreaders | Jumpers | Runners/Checkstays |
|-------------|-----------|-----------|---------|--------------------|
| Certificate | | | | |
| Measured | | | | |

5. Rig measurements

| | P | E | STL | J | FL |
|-------------|---|---|-----|---|----|
| Certificate | | | | | |
| Measured | | | | | |

6. Number of Sails on board

| | Mainsails | Headsails (except heavy weather & storm jibs) | Furling Headsail | Heavy weather jib | Symm. Spin. | Asymm. Spin. |
|-------------|-----------|--|------------------|-------------------|-------------|--------------|
| Certificate | | | Yes* / No | Yes / No | | |
| Measured | | | Yes / No | Yes / No | | |

* In case of single furling genoa with HLP>1.3J, it shall be of area ≥ 95% of the rated HSA

7. Mainsail

| | MHW | MTW | MUW |
|-------------|-----|-----|-----|
| Certificate | | | |
| Measured 1 | | | |
| Measured 2 | | | |

8. Headsails [$HSA = 0.0625 \cdot HLU \cdot (4 \cdot HLP + 6 \cdot HHW + 3 \cdot HTW + 2 \cdot HUW + 0.09)$, IRC Rule 21.7]

| | HLU | HLP | HHW | HTW | HUW | HSA (area) | HLUmax |
|-------------|-----|-----|-----|-----|-----|------------|---------------|
| Certificate | | | | | | | |
| Measured 1 | | | | | | | Foot Offset*: |
| Measured 2 | | | | | | | |
| Measured 3 | | | | | | | |

* If Foot Offset is greater than 7.5% of HLP, then it shall be added to HLU in the calculation of HSA

9. Spinnakers [$SPA = ((SLU + SLE) / 2) \cdot ((SFL + (4 \cdot SHW)) / 5) \cdot 0.83$, IRC Rule 21.6]

| | SLU | SLE | SFL | SHW | SPA (area) |
|-------------|-----|-----|-----|-----|------------|
| Certificate | | | | | |
| Measured 1 | | | | | |
| Measured 2 | | | | | |
| Measured 3 | | | | | |

10. Overhangs

| | BO | SO | y | x | h |
|-------------|----|----|---|---|---|
| Certificate | | | | | |
| Measured | | | | | |