

## APPENDIX 9 – DESIGN CERTIFICATE

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I undersigned ..... certify that I designed the following boat,

Class40 N°:

Year of design:

Type:

Builder:

in compliance with current norms and regulations, notably the Class40 Class Rules, and in particular the following points:

### Dimensions:

- Maximum length overall 12.19 metres (Class Rules 200 and 202)
- Maximum beam 4.50 metres (Class Rules 200 and 203)
- Maximum draft 3.00 metres (Class Rule 204)

### Safety:

- Combined volume of the deck camber and coachroof (Class Rule 304) = .....
- Cubic metres of buoyancy volume (Class Rule 305) = .....
- A minimum of 2 roof portlights offering lateral visibility of “clear glass” measuring a minimum of 0.2 square metres, on a vertical plane at 0° of heel (Class Rule 104).

### Stability:

- Load at masthead at the 90° test= .....
- Measurement weight obtained = .....
- Mast rake angle at the 90° test = .....
- Position of ballast tanks – provide a drawing showing the layout and the position of the centre of each ballast tank in X, Y and Z.
- Least favourable displacement - *ISO mLA + windward ballast tanks* - = .....
- Angle of vanishing stability calculated in the least favourable case - *ISO mLA + windward ballast tanks* -(Class Rules 100 and 300) = .....

Name, date and signature