

APPENDIX H

MEASURING PRE-1ST DECEMBER 1998 BOATS

Measurement of Keels. For boats built prior to 1st December 1998, provided the keel has not been altered since that date, the keel shall conform to the following rules, which were in existence before December 1998. All boats built or keels altered after 1st December 1998 shall conform to One Design Rules 3.6, 3.6.1 and 3.6.2 .

Before 1 December 1998, the rule and Measurement Form* reads as follows:

- 3.6 Keel** — The keel shall be of lead cast in an official mould and shall not weigh less than 953kg and not more than 987kg including all keel bolts, but excluding all coatings. The hull builder shall deliver with each yacht a “ keel” weight certificate derived from a weighing device certified by the National Authority.
- 3.6.1 Keel Shape and Location** — The keel may be coated with filler, paint, resin or glass-reinforced plastic. All measurements are to the surface of the keel including any coating. The horizontal sectional shape shall be constant between the hull fairing and bottom Vee sections and shall be controlled by one section template. Measured parallel to the base line the length of the keel shall not be less than 1130mm and not more than 1170mm and the difference between the maximum and minimum measurements shall not exceed 20mm. The maximum thickness of the keel shall be 133mm and not more than 144mm. The radius of the leading edge shall not exceed 10mm. The keel shall be fastened to the hull as shown on the construction plan with ten 16mm diameter stainless steel bolts. The location of the keel shall be as specified on the Measurement Form.

MEASUREMENT FORM*

Item	Rule	Measurement	Minimum	Actual	Maximum
WEIGHT MEASUREMENTS					
1	3.6	Keel weight including keel bolts	953kg		987kg
Point “ C” to:					
34	3.6	Intersection of leading edge & bottom of keel	4660		4690
35	3.6	Intersection of trailing edge & bottom of keel	3600		3635
Chaingirth at station 6:					
36	3.6	Port	2140		2190
37		Starboard	2140		2190
42	3.6	Keel template	0		8
Keel:					
43	3.6	Length	1130		1170
44		Maximum thickness	133		144
45		Radius of leading edge			10
46		Keel bottom—vee section degrees	38°		45°

* Only Items pertaining to Keel measurement that have changed since 1st December 1998 are shown.