

SWALLOW CLASS RULES

REPLACEMENT SPARS

This document provides guidance to Swallow owners about the required measurement and certification of any spars that are replaced on their boat.

The relevant Class Rules on spars and rigging are as follows. Spars are defined¹ to include mast, main boom and spinnaker pole.

F.2	GENERAL		
F.2.1	RULES		
	(a)	The spars and their fittings shall comply with the class rules in force at the time of certification of the spar .	
	(b)	The standing and running rigging shall comply with the class rules .	
F.2.2	MODIFICATIONS, MAINTENANCE AND REPAIR		
	(a)	Spars shall not be altered in any way except as permitted by these class rules .	
	(b)	Routine maintenance such as replacement of rigging and fittings is permitted without re-measurement and re- certification .	
F.2.3	CERTIFICATION		
	(a)	The official measurer shall certify spars and shall sign and date the certification mark .	
	(b)	No certification of standing and running rigging is required.	
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F.3.5	WEIGHTS		
			minimum maximum
	Mast weight	24.5 kg	

All replacement spars must comply with the Class Rules current at the time of replacement, including the fitting of any required corrector weights in the mast.

The mast used by most Swallows (Selden 4028 section), complete with standard rigging, spreaders and fittings, weighs more than the 24.5kg minimum and satisfies the required centre of gravity measurement without the addition of corrector weights.

Neither the Class Rules 2009 nor any previous version of the Class Rules permit corrector weights of any kind to be removed unless the whole boat (including the spars) is reweighed.

The minimum overall weight of the boat, including the mast and boom, remains at 1022kg. This overall weight has not changed since the boats were first built using fibreglass.

¹ ISAF Equipment Rules of Sailing (ERS) 2009-2012, rule F1.2.

REPLACEMENT PROCEDURE

Replacement Masts

Replacement masts must be measured and weighed. Before this can be done, the measurer must establish the height of the sheer (the level of the gunwales at the mast position) above the mast heel bearing point in order to calculate the mast datum point. All other mast measurements are taken from this datum point. The mast, complete with spreaders, standing and running rigging and fittings, must be weighed and the centre of gravity determined.

Main Booms

Replacement booms must be measured. The main boom measurement is independent of the boat. The class association will arrange with Haines that all new main booms are measured as soon as reasonably possible after delivery from the supplier. Therefore these booms will be available for immediate use without further measurement.

Spinnaker Poles

Spinnaker poles must be measured. The only required measurement is its overall length. The class association will arrange with Haines that all new spinnaker poles are measured as soon as reasonably possible after delivery from the supplier. Therefore these poles will be available for immediate use without further measurement.

The arrangements above for measuring main booms and spinnaker poles apply only to spars held in stock by Haines in Itchenor specifically for use by Swallows.

The National Swallow Class Association Committee has approved publication of this document as guidance for Swallow sailors. However, please note that authoritative interpretations of the class rules can only be made by the RYA.