



NATIONAL EIGHTEEN FOOT CLASS – ROYAL YACHTING ASSOCIATION

Honorary Secretary

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SCOTLAND

2016 Extraordinary General Meeting – Agenda

Notice is hereby given of an extraordinary general meeting to be held on Saturday 27th February 2016 at 3pm at Royal Cork Yacht Club.

Proposal 1. (Amended).

- **Allow Morrison National 18's to construct mainsail from laminate and/or woven material.**
- **Both mainsail and jib will be designed to new specified maximum dimensions aligned to the international measurement standards prescribed in the Equipment Rules of Sailing (ERS).**

Note on Amendment.

Following additional design advice the sail profile has been updated to increase size of head and reduce size of foot. This square's the profile to look more modern, adds more power and gust response to the top of the sail and reduces boom load with a shorter foot.



The Summarised updates for Morrison division Mainsail & Jib include:-

Proposed Change		Rule Reference
Allow use of woven and laminated material for mainsail.		Multiple in G2, 3 & G4
Principle dimensions for mainsail & Jib. Multiple measurement points aligned to ERS and design verified by the technical team and sail makers.		Multiple in G3 & G4
Main Sail	Dimension (mm)	
Leech Length	8000	
Foot round	125	
Top Width	650	
Half Width	2010	
Three-quarter width	1340	
Jib		
Leech Length	5430	
Luff Length	5800	
Foot Median	5630	
Foot Length	2250	
Top Width	80	
Size, configuration and location of the window on mainsail and jib is optional		
Allowance of mainsail gaff batten and up to 3 (optional) short jib leech battens		G 3 & G 4
Boom outer limit measurement 2850mm		C 9.5 (a)



Proposer:- Colin Chapman

Seconded:- Jeremy Vines

Summary

This proposal seeks approval to allow Morrison division National 18's to carry mainsail aligned to modern design and construction materials. The mainsail can be made in either Dacron or HMPE/aramid fibre laminate. Quotations from our preferred suppliers indicate that costs are comparable between construction types with laminate slightly more expensive.

There is no change proposed to the materials of construction for the jib other than to allow the window size to be optional. Laminate materials have been demonstrated for jib but will not be proposed for approval at this time.

Sail measurement is to be aligned with ERS measurement standards. All Morrison sails will be controlled to maximum limits rather than total area (per existing rule). This requires the definition of a boom outer limit dimension. It also allows Morrison division boats to carry the "regular" size kite when preferred.