

MAINSAIL MEASUREMENT FORM



Yacht
 Class
 Sail Number
 Owner

Address

 Tel. Day Tel. Evening.....

Mainsail Hoist (P) = mm
 (Measured to Black Band / Measured with main halyard pulled fully up) please state.

Please Note, if the mast has no black band at the head, then it is good practice to set the mainsail head approximately 120mm below the "pulled fully up" point. When doing so sight up the mast to ensure clearance of headboard on the backstay. For a 10m boat an allowance of 150mm head width is adequate.

Measure or estimate Crane length = mm
 Measure or estimate Crane height above mainsail head point.= mm

Mainsail Foot (E) Measured from back of mast = mm
 Important please state if Measured to Black Band or desired clew point / Measured to Max available foot length from back of mast) Measure horizontally back from mast at gooseneck to backstay =

Reefs
 Number Required =
 Reefing Horns - Distance to back of mast =

Battens Please state leech battens / leech battens & full length top / full length battens

Tack Pin
 Bearing Surface of mainsail tack eye to back of mast = mm
 Bearing Surface of mainsail tack eye to above boom = mm
 (NB a tack shackle will pull backwards due to outhaul tension when sailing)
 Sail entry or lowest stop on slide track above tack attachment = mm

Mast
 State type if known
 Mainsail luff attachment to mast boltrope / slides
 Luff boltrope outside diameter =mm
 Luff slides type / dimensions =
 Boom type if known
 Mainsail foot connection to boom boltrope / slides
 Foot boltrope outside diameter = mm
 Foot slides type / dimensions =
 Please state masthead / fractional
 If fractional, height of forestay above boom =mm
 Hold main halyard against mast at gooseneck, pull taut and estimate prebend with backstay released = mm

Spreaders
 Length = = =
 Height above boom = = =
 Sweep back =
 Are runners fitted Yes / No

Windows
 Genoa Leech Window Yes / No
 Boom Height Window Yes / No