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MAT 1180
 for: M.A.T.
 Original Copyright 01/07/2014
 File: MAT 1180 SDP C
 Hull: -1025

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Pin Weights for A1 Plot
 Sheet / Magsenta
 Size
 Qty
 Price
 Total
 Qty (0)

Release	Date	Revision
A	28/04/14	Pre-production release, detail to be added.
B	23/05/14	Increased L, J -50, headstay on stem
C	22/07/14	MAT Revised Clear Positions

Note to Sailmakers re IRC

Rake: Sail plan shown at 1.5 deg. Initial rake for dock tune of 1.2 deg. = 324mm between main halyard and aft face of mast at gooseneck.

Main Girths: Suggested starting point for small fathead mainsail profile:
 MHB = .21°E
 MUW = .31°E
 MTW = .41°E
 MHW = .61°E

Jibs: LL rarely approaches FL (start at 95%), balance of LL and oversize mid-girths should be considered when finalising jib sizes, larger for light airs.

J will vary according to mast section chosen.

Spinnakers: Suggested base spinnaker areas SPA:
 160m² asymmetric spinnakers flown from sprit

Note sprit length STL is related to SPA.

Sailmakers should be aware of the detail of the current IRC Rule, and should contact Designer during sail design to discuss these suggestions.

