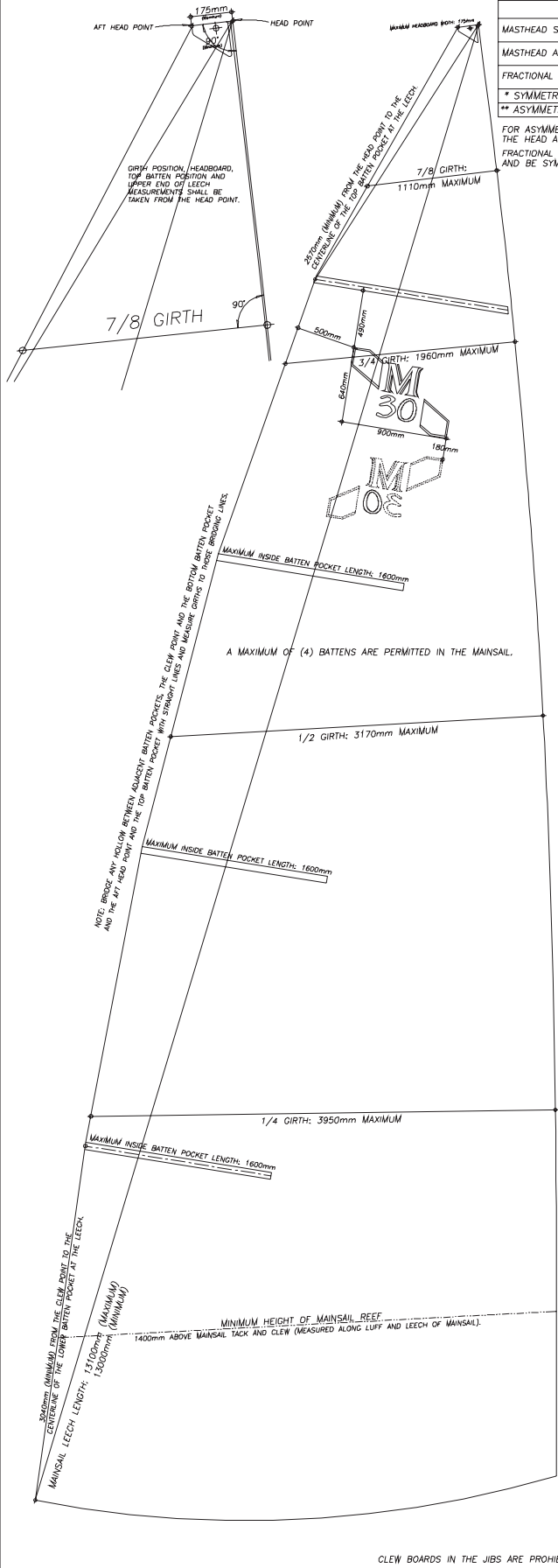


DETAIL OF MEASUREMENTS AT THE MAINSAIL HEAD

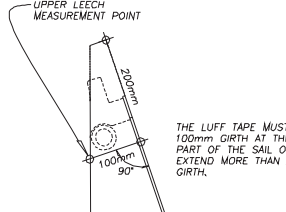
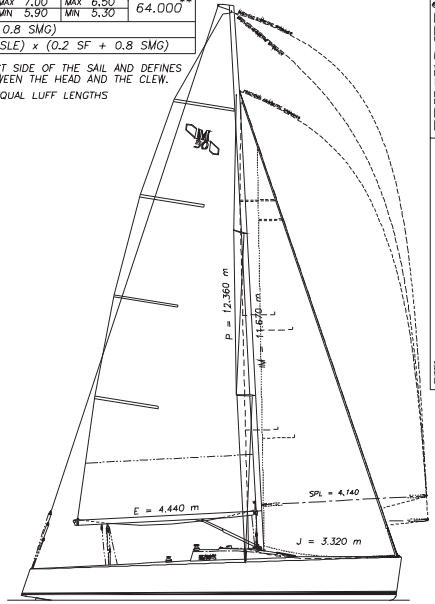


MUMM 30 CLASS SPINNAKER DIMENSIONS (Meters)

	SLU	SLE	SF	SMG	AREA (M ²)
MASTHEAD SYMMETRIC SPINNAKER	MAX 14.10 MIN 13.60	MAX - MIN -	MAX 7.60 MIN 6.90	MAX 7.80 MIN 6.90	89.000*
MASTHEAD ASYMMETRIC SPINNAKER	MAX 14.80 MIN 14.20	MAX 13.90 MIN 12.60	MAX 7.90 MIN 7.20	MAX 7.60 MIN 6.20	89.000*
FRACTIONAL ASYMMETRIC SPINNAKER	MAX 12.60 MIN 11.00	MAX 12.00 MIN 11.00	MAX 7.00 MIN 5.90	MAX 6.50 MIN 5.30	64.000**

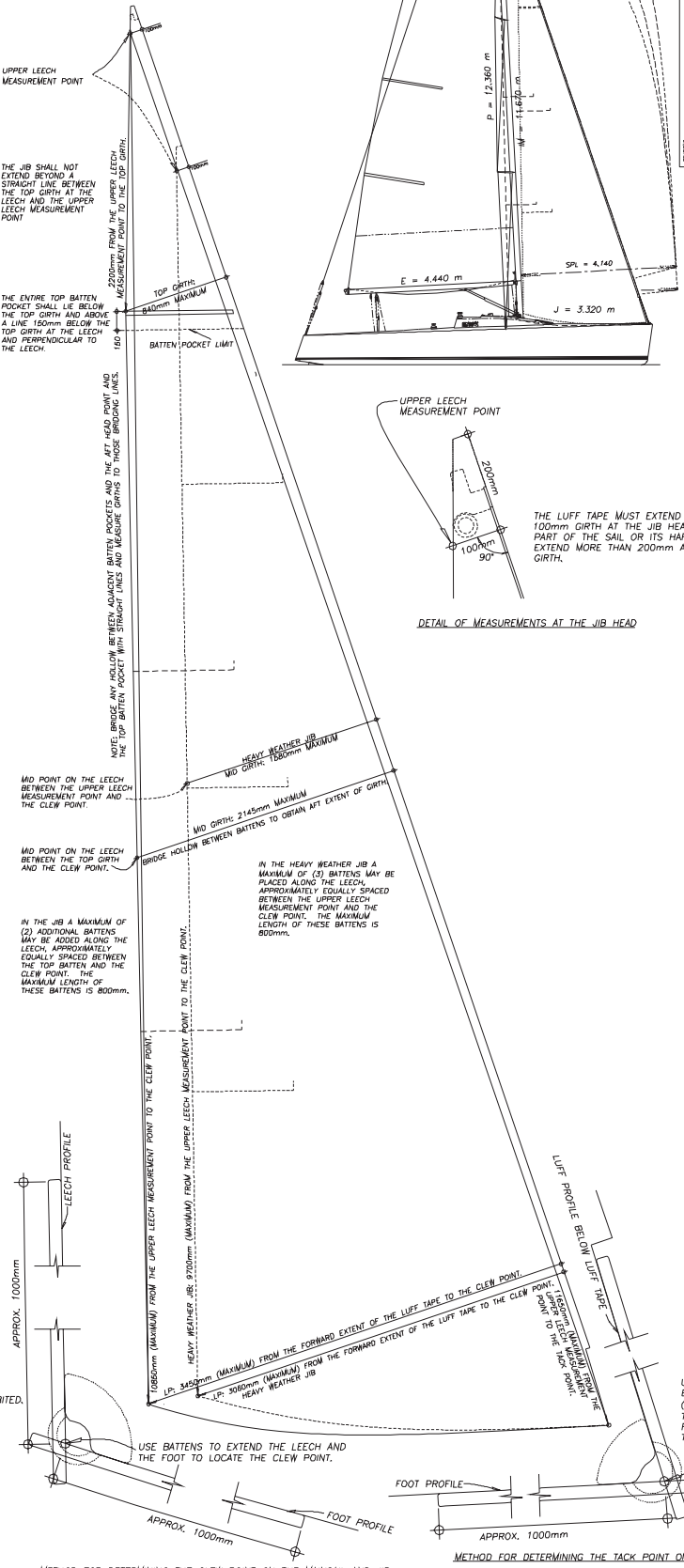
* SYMMETRIC SPINNAKER AREA = 0.85 x SLU x (0.2 SF + 0.8 SMG)
 ** ASYMMETRIC SPINNAKER AREA = 0.85 x (0.6 SLU + 0.4 SLE) x (0.2 SF + 0.8 SMG)

FOR ASYMMETRIC SPINNAKERS SLU IS THE LENGTH OF THE LONGEST SIDE OF THE SAIL AND DEFINES THE HEAD AND THE TACK. SLE IS THE LENGTH OF THE SIDE BETWEEN THE HEAD AND THE CLEW.
 FRACTIONAL ASYMMETRIC SPINNAKERS MAY HAVE EQUAL OR NEAR EQUAL LUFF LENGTHS AND BE SYMMETRIC.



THE LUFF TAPE MUST EXTEND ABOVE THE 100mm GIRTH AT THE JIB HEAD AND NO PART OF THE SAIL OR ITS HARDWARE SHALL EXTEND MORE THAN 200mm ABOVE THIS GIRTH.

DETAIL OF MEASUREMENTS AT THE JIB HEAD



NOTES

- SEE MUMM 30 CLASS RULES FOR RESTRICTIONS ON SETTING AND SHEETING SAILS AND ON SAIL WEIGHTS.
- UNLESS SPECIFICALLY ALTERED BY DETAILS CONTAINED ON THIS PLAN OR BY THE MUMM 30 CLASS RULE, THE SAILS SHALL BE MEASURED AS DESCRIBED BY THE IYRU SAIL MEASUREMENT RULES.

BRUCE PROBERT AND ASSOC., INC.
 P.O. BOX 9047 ANNAPOLIS, MD. 21409 U.S.A.
 MUMM 30 ONE DESIGN
 FOR FAIR INTERNATIONAL AND THE MUMM AD DEVELOPMENT GROUP
 SCALE: NOT TO SCALE
 DESIGNED BY: J. S. BROWN
 DRAWN BY: J. S. BROWN
 CHECKED BY: J. S. BROWN
 DATE: 20 JUNE 1995
 DRAWING NO.: 338
 SHEET NO.: 17 D

REVISIONS:
 1. 20 JUNE 1995: Initial design.
 2. 20 JUNE 1995: Revised design to include IYRU measurement rules.
 3. 20 JUNE 1995: Revised design to include IYRU measurement rules.
 4. 20 JUNE 1995: Revised design to include IYRU measurement rules.
 5. 20 JUNE 1995: Revised design to include IYRU measurement rules.