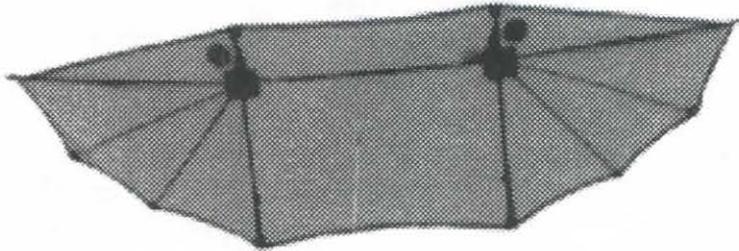


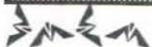
Migenk



After repeated requests here is 'Migenk'. It's one for the light winds many of us groan at, having to reach for the Desperato's, yet again. It is basically a Genki with a more Bleriot vintage, bat-like silhouette rather than the plank-like original. Mine is made from ripstop with a ripstop hem. Mylar, Icarex, carbon fibre spars could be used to enhance its performance further.



Migenk



Making Migenk

To make it is simple. The cover is one piece, all spars fit into pockets, spars should all have slight tension, the inner ends of the four spreaders fit into pockets sewn onto the cover.

The two cross junctions are held in position by tapes sewn on the rear of the cover at each cross point. Spars should be cut to lengths as required. The cross spar must be tensioned with a bow string to a degree that at its centre it stands about 4 inches away from the cross-spar, a bit more for more winds, and less for less. I use a small four-hole shirt button as a slider (in preference to a two holer), if the line is tied thru one hole and returned thru the two adjacent holes it slightly skews the button and grips the line better.

Removing the spreaders, either all four or just a pair, will also coax it into the wind when all else fails. It gets a bit skittish when the wind picks up but my guess is that a carbon fibre cross spar could improve that. A four foot length of dowel must have a variable grain and therefore flex.

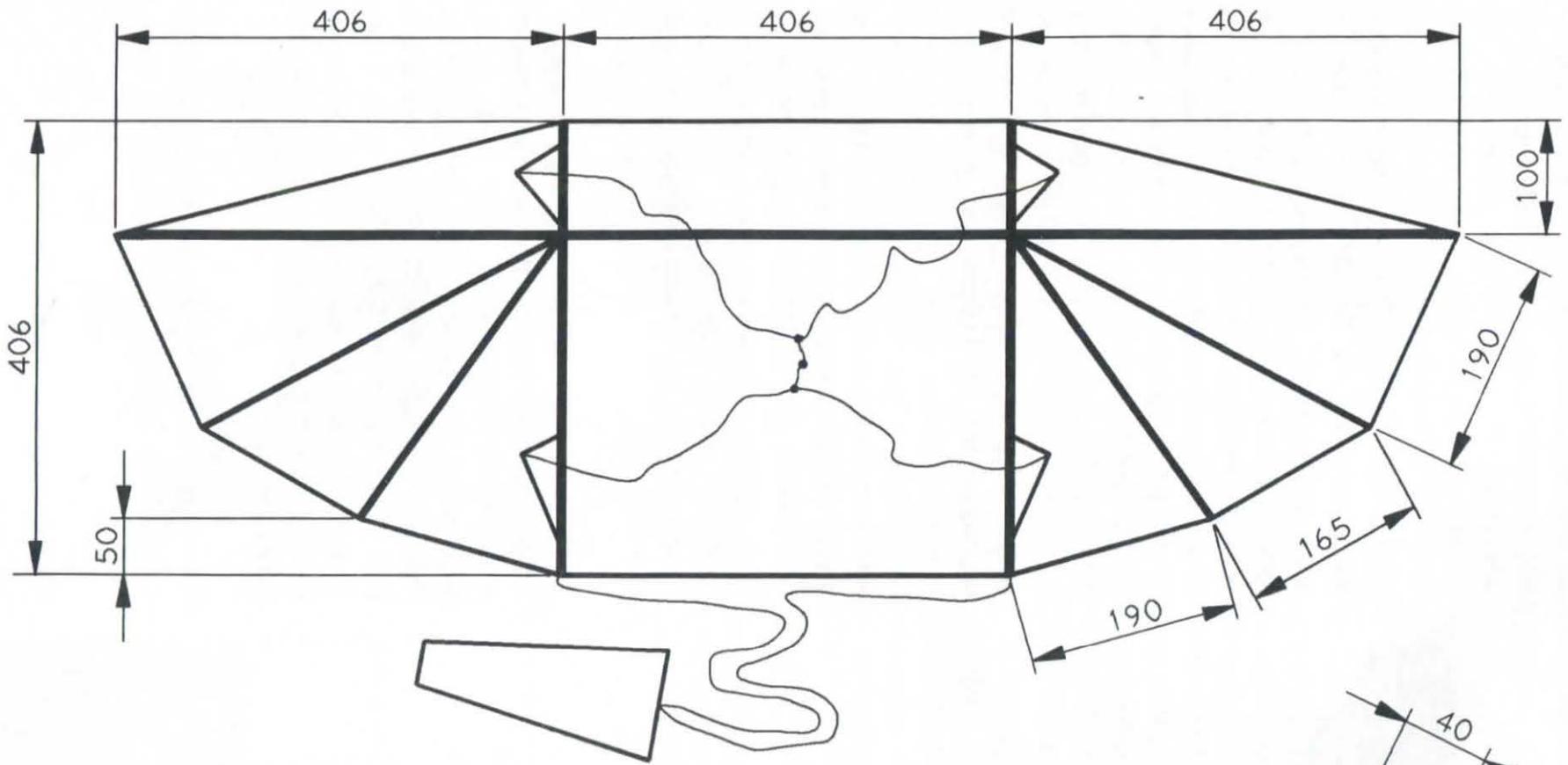
The plan as drawn shows all straight edges for simplicity, mine has slightly scalloped edges everywhere apart from the two outer sections of the leading edge. Having flown this one, anchored down for hours where full size Genkis couldn't get off the deck, I am sure that its success is largely due to the bow-string. Full size Genki owners might like to take note.

The drogue is made from four panels each $8\frac{1}{2}$ inches long, tapering from $3\frac{1}{2}$ inches to 1 inch.

That's it folks

Fred Broadhead, Telford

Kite Plan

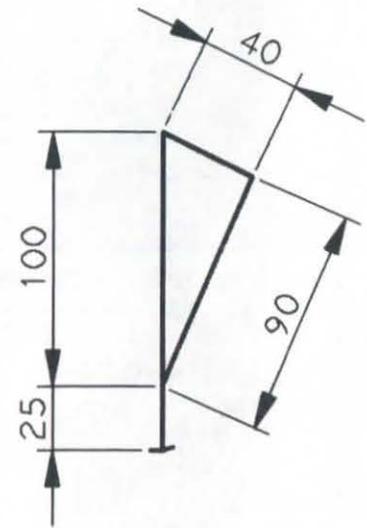
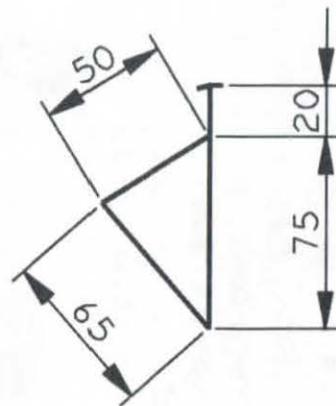


VERTICAL SPARS $\phi 5$ DOWEL
 CROSS SPAR $\phi 5$ DOWEL
 BATTENS $\phi 3$ DOWEL

FRONT BRIDLE = 940
 BRIDLE LINK = 180
 REAR BRIDLE = 1070

DROGUE LINE = 1400

ALL DIMENSIONS IN mm
 [Jim White]



FRONT & REAR KEELS

