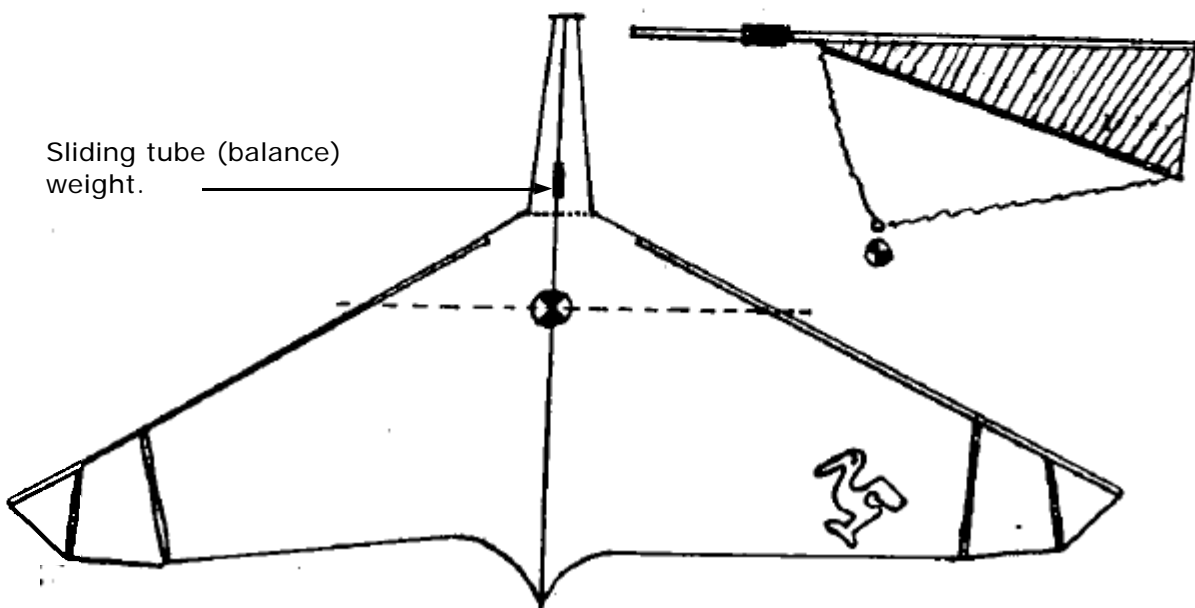




Here is a friendly, amusing, useful, handy sized kite for moderate to freshening winds. Recommended for flier/constructors with several kites successfully built. Construction is straightforward and in no way critical.

Symmetry of wings is essential, as with any wing design, so cut wings out of evenly pinned, flat material. The original was around 10' 6" wingspan tip-to-tip, with 6' x " dowel leading edge pieces. Cloth was a market remnant of pale blue poly/cotton bed sheeting 48" wide. Four yards of 48" should suffice.



#### Specification

Nose Length	18"
Leading edge wing angle	110° optimum
Wingspan	126"
Max chord	48"
Batten Dowels	¼" dia. 9" and 12.5" respectively
Longeron Dowel	" dia.
Keel dowel	" dia.

A conventional delta spreader bar is used with this design set at 30% of the length of leading edge dowel. Half inch quadrant section was used on writers two kites with complete reliability, secured with hefty braided cord set in reinforcing patches of cloth in sail. Allow slight slackness in sail to develop dihedral and sail billow along spreader (1.5" short of taut). Nose piece is not tunnelled to longeron, but use leather or heavy fabric for ends of sail battens—this kite flies for hours!

If preferred a conventional keel may be used with two alternate tether bridle points around spreader cross point. 80lb line should be used.

Well behaved in transition flying attitude from climb to glide in varying winds is a notable feature of this kite.