

TYPICALLY TROPICAL PAGE 4

This set of designs have been created by Dave Taylor who has taken the basic Bermudan kite and applied his own, unique, form of design resulting in some stunning kites.

Features

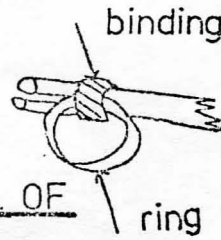
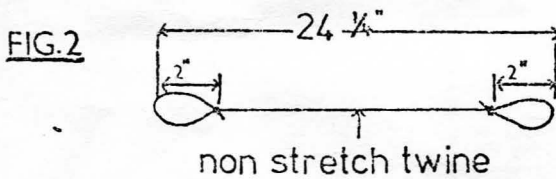
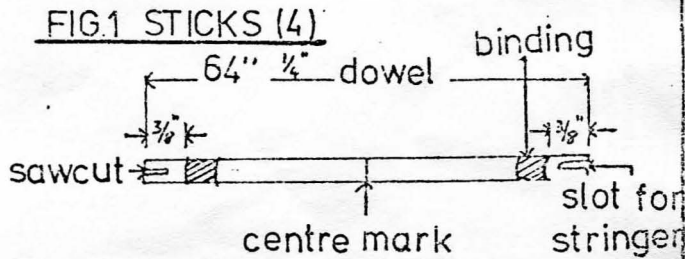
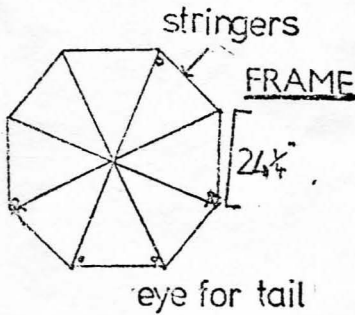
The frame can be fitted with many design sails, some taking up the full area covered by the sticks, like the golf umbrella, for very light winds or at the other extreme, the snowflake for gale force winds.

The design possibilities within the bermudan shape are almost limitless, they can range from the simple triangular patterns to beautiful flowers.

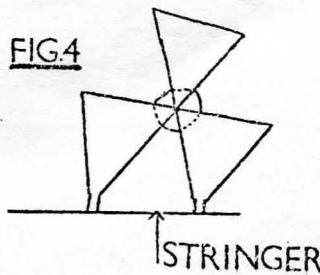
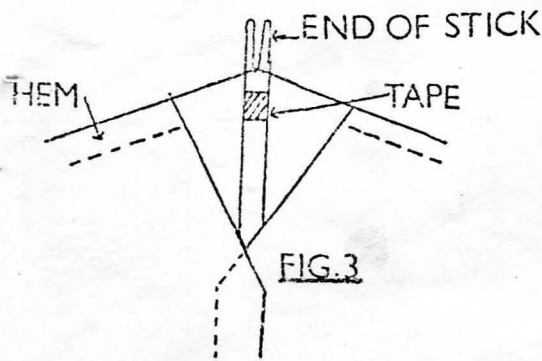
Be patient when first flying bermudans as they require considerable experimentation with bridle lengths and tail configurations, but once the satisfactory bridle lengths have been determined they will be suitable for almost any sail on the same frame.

The sixty foot Peter Powell tubular tail seems to suit almost all designs but a nice green cloth probably looks better on flower designs. If the kite is well vented as a snowflake they will be perfectly stable without tails but the overall effect is not so attractive.

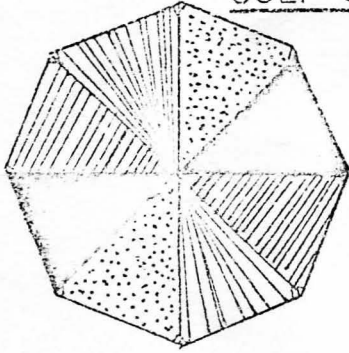
Always keep a few spare sticks handy, especially when starting, as it takes several crashes before the final bridle lengths are determined.



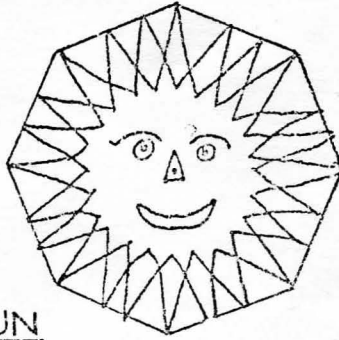
DETAIL OF RING ATTACHMENT



GOLF UMBRELLA



SUN



SUN

Lovely kite for a dull day, my own is made with a lemon yellow face with alternate red and orange rays. The rays can be cut out with a soldering iron and made longer than required then tied onto the stringer and the surplus then cut off. (similar to fig. 4) looks nice with a red or yellow tail and flies well in a moderate breeze.

CLEMATIS

Made in dayglow pink sprayed white on edge of petals and mauve in centre, (ordinary car cellulose touch up) see fig 5 for details of petal attachment to stringers. The centre stamens can be made from ratton glued into a polystyrene block, this can be held in position by elastic bands but remember to leave a $5/16$ " hole through the centre of the block for the central bridle. This kite will fly in strong breeze.

space to let
wind through

petal made longer, turned
over and stitched

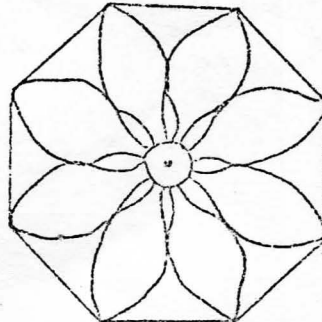
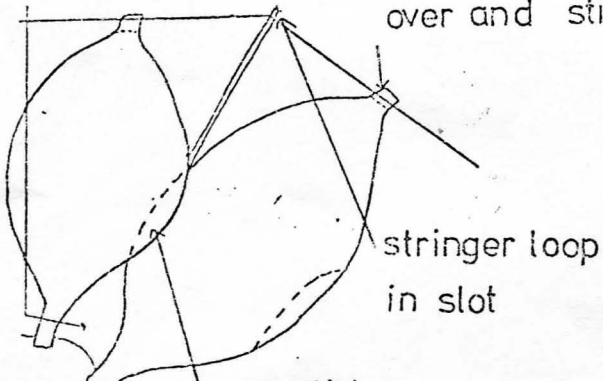
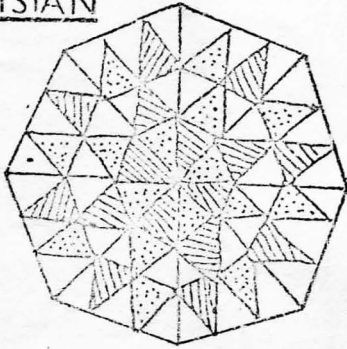


FIG. 5 — glue or stick
overlap

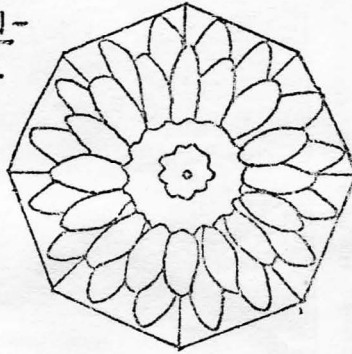
CLEMATIS

This kite was designed for strong to very strong winds the unshaded areas are not covered therefore it has very little effective sail area on the frame and can fly without a tail. Black ripstop and Dayglow ripstop make a very attractive colour combination. The points of the triangles are stitched onto a circle of white ripstop which does not show up when flying (fig 4). Hold the tips of the triangles in position with sticky tape when sewing, machine right through the tape and remove afterwards.

MALAYSIAN STAR

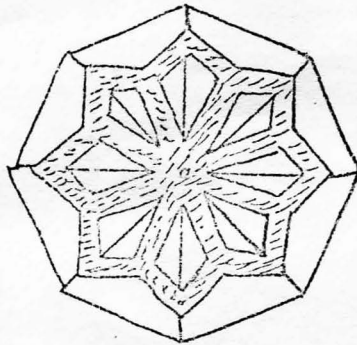


CHRYSANTHEMUM



CHRYSANTHEMUM

Made up from individually cut petals, held together with sticky tape prior to stitching, it is best to draw out a pattern for this one as it is complicated to put together, but is really worth the effort. A colour combination of light blue, dark blue and mauve petals with yellow and black looks attractive. Remember to leave wind escape holes in the centre at the base of the inner petals, (similar to figure 5) this makes the kite more stable. Will fly in a light to moderate breeze, requires a tail.



SNOWFLAKE

SNOWFLAKE

A kite designed to fly in a gale, has almost no surface area at all but covers the frame. A bright colour is better than white to make it show up against the sky. It will fly without a tail.

The points and depressions around the outside edge can be attached to the stringers by twine. Where the twine passes through the ripstop a small dot of epoxy resin will add strength and prevent tearing. The shape can be cut out with a soldering iron and can be made much more complicated and attractive than the one illustrated, have a look at a lace tablemat for some ideas. A spiders web also has some distinct possibilities especially with a nice fat black spider sitting in the middle, and then there is.....and just think of.....and of course.....etc, etc, etc, (never ending possibilities.)