



MFEXTRA



MIDLANDS KITE FLIERS NEWS

29 BRADBURY ROAD, SOLIHULL, WEST MIDLANDS, B92 8AE.

* DON'S DOUBLE SLED *
* KITE TRAIN *

DOUBLE SLED KITE TRAIN

Over the past few years I've tried flying sleds in all sorts of combinations: side by side, directly attached to each other, attached by 1 string /2 strings/4 strings and so on. This latest train seems to have overcome most, if not all, the problems encountered with the previous configurations.

The modifications are :

- a) Central keel which is deeper than side keels, and
- b) Tapering outer keels towards the bottom of the kite.

I had used both on double sleds at different times, and each had improved the kite's resistance to collapse, and its ability to reinflate itself if it did collapse. This time the two were used together to see what the net effect would be. The results were very encouraging.

Using the one metre size, I decided to try them out in the most turbulent conditions I could find. This turned out to be at the foot of Milford Hills (Cannock Chase) with trees on two sides and the wind varying between light and fresh with strong gusts. As the surroundings caused the wind to hit the kites suddenly from different directions, one or two kites would collapse but they reopened as soon as the side wind had gone.

After flying this train in these conditions for just over an hour, the top kite ripped away from its bridle. Having wrestled with the pull of these things for what seemed an age, I wasn't sorry to have an excuse to wind them in.

This train flew so well in such demanding conditions, I feel I can recommend them to anyone.

Don Eccleston
Chairman, Midlands Kite Fliers

March 1988

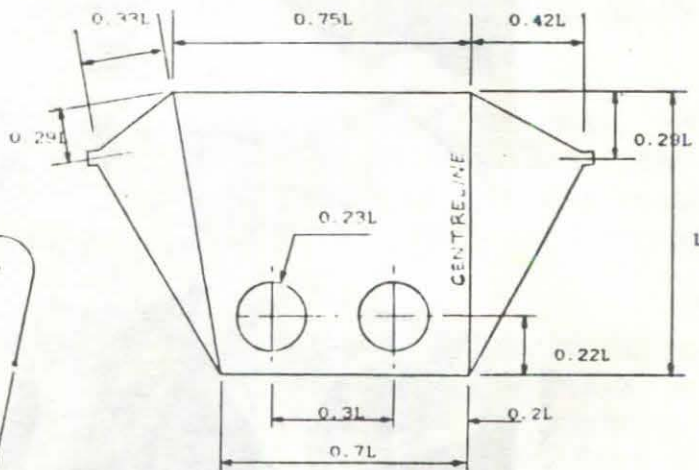


Fig. 1

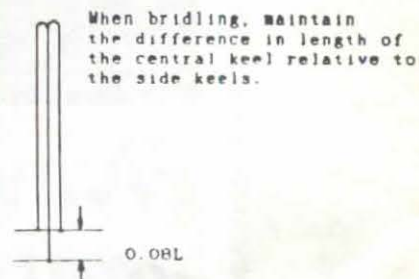


Fig. 2

For a size of L = 30cm, the side bridles can be of button thread, and can be sewn on to the main line.

Fig. 3