

Taking Kite A as our basis of comparison we may note that Kite B, while having about the same pull in nearly the same wind, flew at a sensibly lower angle than Kite A.

Kite C, flying in a wind of slightly less velocity than Kite A flew at a greater altitude with a greater pull.

These results suggest that possibly Kite C is more efficient than Kite A; and Kite B less efficient.

The indications are however, derived from the above table of averages alone, and do not take into account the total load lifted, including the weights of the Kites, the weights of the flying-lines, and the resolved vertical element of the pull.

In steadiness of flight there was little observable difference between Kite A and B; but C was apparently not quite as steady in the air; and the somersault executed by Kite C during the course of experiment 3, should lead us to be very sure of the results before accepting Kite C as a model for aerodrome No. 3 as we would naturally do if we judged by efficiency of lift alone.

The experiments should evidently be multiplied before reaching final conclusions.

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