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First ten observations of C, and 10 of A; then 10 of A, and 10 of C; and finally 10 of C and 10 of A. The results are shown below:-

Pull in Pounds.

Obs.	1st C	2nd A	3rd A	4th C	5th C	6th A
1st	50	50	60	70	50	35
2nd	45	45	50	60	40	40
3rd	40	55	40	65	30	30
4th	50	65	45	55	30	20
5th	55	90	55	45	35	15
6th	45	60	50	40	30	20
7th	40	50	70	45	35	25
8th	20	55	45	50	25	50
9th	20	50	55	40	20	45
10th	40	45	50	30	25	55
Sum. 10 Obs.	405	565	520	500	320	335
Av. 1	40.5	56.5	52.0	50.0	32.0	33.5

Field Notes:-Hardly any question that A is a steadier Kite than C although both flew well. C seemed to respond quickly to fluctuations of wind by movements in the air; while A appeared to be more sluggish, acting somewhat like a water-logged vessel which does not lift readily to the waves. Occasionally one Kite would be rising in the air while the other was falling, or one would give evidence of being struck by a squall which the other did not feel, thus showing that the Kites were by no means under identical wind conditions, although both were in the air at the same time and only a short distance apart.

Kite C was then taken down; and Kite B raised in its place. Kite A was left flying continuously for comparison.