

11 observations of wind-velocity, made simultaneously with the observations of altitude and pull, yield a total of 143.83 miles of wind. The average velocity during the experiments, 1908 July 29, was therefore 13.1 miles per hour.

-----000-----

Summarizing all the observations made upon Kite A, 1908, July 16, 17, and 29, in which the Kite was flown by the main-line attached at + 50 cm we obtain the following results:-

Kite A.
(Summary of Observations 1908, July 16, 17 & 29).

	Wind		Altitude & pull		
	Obs.	Miles	Obs.	Alt.	Pull
July 16	3	32.89	10	345°	380 lbs.
July 17	12	152.86	39	1434°	1670 lbs.
July 29	5	64.54	48	1542°	2830 lbs.
Total	20	249.69	97	3321°	4880 lbs.
Average		12.5 miles		34° .2	50.5 lbs.

-----000-----

All of the above data have been submitted to Mr. F. W. Baldwin. He will make calculations and report upon the efficiency of Kites A, B, & C in the above experiments. After the reception of his report we can judge better of the bearing of the experiments upon the form of structure to be adopted in the tetrahedral aerodrome A.E.A. No. 3.

-----000-----