

Mr. Bedwin's Experiments with Kites D, A, & C,
August 22, 1908.

General Averages.

Kite D	flying line kind Place	Altitude	Pull	Wind
Exp. 1, 14, 15	cord 200+	8°.2	21.3 lbs	14.5 miles
Exp. 2, 13, 16	cord 175+	11°.3	27.3 lbs	16.3 miles
Exp. 3, 12, 17	cord 150+	15°.9	28.9 lbs	14.2 miles
Exp. 4, 11, 18	cord 125+	21°.7	32.7 lbs	14.0 miles
Exp. 5, 10, 19	cord 100+	28°.6	37.0 lbs	14.4 miles
Exp. 6, 9, 20	rope 75+	29°.6	42.8 lbs	15.0 miles
Exp. 7, 8, 21	rope 50+	42°.7	62.0 lbs	14.3 miles

Kite A

Exp. 22, 35, 36	cord 200+	11°.1	31.2 lbs	16.8 miles
Exp. 23, 34, 37	cord 175+	12°.7	36.0 lbs	17.1 miles
Exp. 24, 33, 38	rope 150+	9°.1	34.5 lbs	16.3 miles
Exp. 25, 32, 39	rope 125+	18°.1	52.8 lbs	16.6 miles
Exp. 26, 31, 40	rope 100+	23°.3	57.0 lbs	16.5 miles
Exp. 27, 30, 41	rope 75+	34°.6	86.0 lbs	17.6 miles
Exp. 28, 29, 42	rope 50+	43°.2	131.7 lbs	15.7 miles

Kite C

Exp. 43, 44	cord 200+	10°.2	41.2 lbs	17.8 miles
Exp. 45, 46	cord 175+	13°.0	38.2 lbs	16.6 miles
Exp. 47, 48	rope 150+	10°.1	35.2 lbs	16.5 miles
Exp. 49, 50	rope 125+	19°.2	51.0 lbs	17.7 miles
Exp. 51, 52	rope 100+	25°.7	48.0 lbs	16.0 miles
Exp. 53, 54	rope 75+	34°.2	73.2 lbs	17.7 miles
Exp. 55, 56	rope 50+	42°.2	109.2 lbs	16.2 miles

-----000-----

The above results are shown in graphical form in the diagrams on page 29, and on page 30 are given the calculated lifts, drifts and efficiencies.