Bulletin No.XXIV   -3-

Altitude		Pull
Observed	Assumed	
60+	65	45
50	50	30
60+	65	50
60+	65	35
60	60	25
60+	65	30
60+	65	20
58	58	25
60	60	50
60+	65	45
588+	618	355

10 Obs.

Average 62°.8. Average 35.5 lbs.

Assuming the angular altitude to be 63°, and the pull 35.5 lbs, the efficiency works out 2.75.

It would seem that 63° is a very conservative estimate of the altitude therefore I submit the following table:-

Assumed Altitude	Efficiency
63°................2.7
65°................3
70°................3.8
80°................7.7

General Remarks:- As a general result it is obvious that the efficiency of the old Victor kite is very much greater than the efficiency of kites of pure tetrahedral construction.

G.H.B.

(approved A.G.B).

----------oOo----------