CAFE Glide Test Results with ZTG
Cessna 152 N65398
8-28-94, 9-4-94  Test Pilot: C.J. Stephens  Engineer: Otis Holt

Parasite drag = $4.38 \times q$
Induced drag = $970/q$  \( q = 0.5 \times 0.002377 \text{ VV} \)
Drag polar = sum of above
Carson's speed = 100.4 mph
Thrust HP = Drag x V/550  \( V \) in ft/sec

Minimum drag = 130.4 lb
@ \( V_{\text{Max}} \) \( L/D = 76.3 \text{ mph} \)

Data for 1670 lbs GW, 33.1" aft c.g., compensated for cuff drag
Each drag point shown with time (PDT)/glide duration in seconds/revs per mile.