

Plain Vanilla Fuselage Drag Measurements 23 Mar 06

Lab 7 Lecture Notes C

Plane Vanilla Drag Test Results

Test article: Plane Vanilla fuselage, prop off.

Test rig: Force balance in 1×1 wind tunnel.

Drag results:

q_∞ (Pa)	D (N)
5.47	0.0211
11.06	0.0411
20.79	0.0877
31.46	0.1243