


LEAR FAN 2100 CATAJET

By Tom Akery August 13, 2010

Drawn from 3 view

Fuselage is 3/32 inch balsa including sub fin/rudder


wing is from 3/32 inch balsa sanded to airfoil tapered from root to tip



V-Tail is set at 110 degrees angle
Incidence is set at a negative 1.5 degrees

This plane is very sensitive to incidence and any change in trim affects more than just one aspect of trim, pitch, yaw or roll.

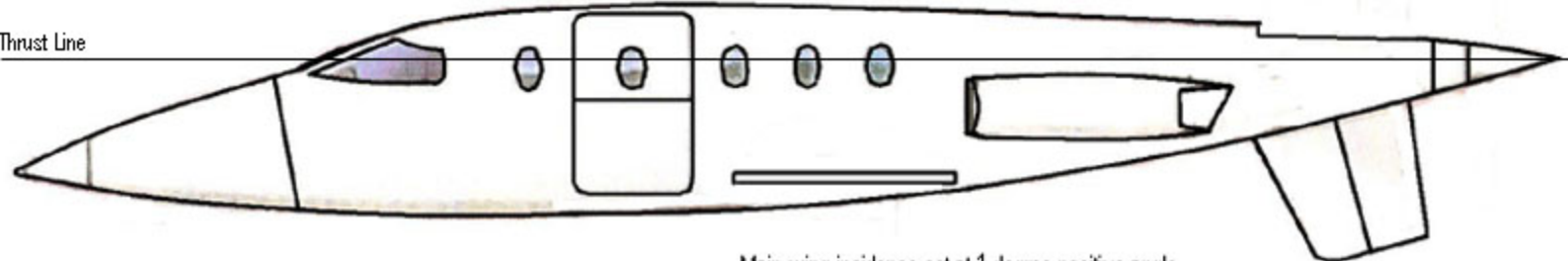
V-Tail make 2
1/32 hard balsa




Dihedral of wing is
25 mm under wing
tip



Airfoil break line at 30%



Thrust Line



Main wing incidence set at 1 degree positive angle

This is a very fast plane and a real challenge but looks great.

This plan is set up to print on 8.5 X 14 inch paper. I feel she would be better enlarged to 12 inch span.