

Peter Bower's FLY BABY

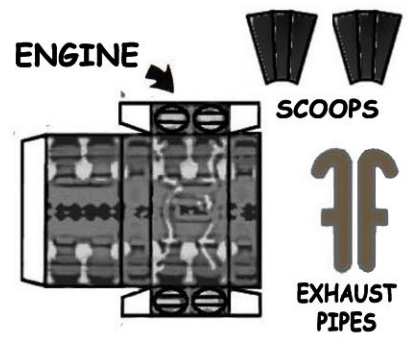


SCALE 1:42
WSAM=70%

1962

**A
WINNER!**

SADLY, PETER
PASSED AWAY
IN 2003



The Bowers Fly Baby is a homebuilt, single-seat, open-cockpit, wood and fabric low-wing monoplane first flown in 1962. Variants included a Biplane version designed by Mr. Bowers, and several dual cockpit designs by various builders. The Fly Baby was the winner of the EAA's first (and only) design competition.

The Fly Baby was designed to be a very simple aircraft. For example, the fuel gauge is a stiff wire attached to a float poking up through the gas cap. The structure is of aircraft-grade spruce and plywood (Bowers did not advocate skimping on the quality of structural wood), covered with fabric. Aileron controls are push-tube, elevator controls are a combination of push-tube and cable, and the rudder is cable controlled.

The landing gear is fixed and unsprung, made of laminated wood with a steel axle. The only shock absorption comes from the tires themselves hydraulic brakes are usually fitted.

