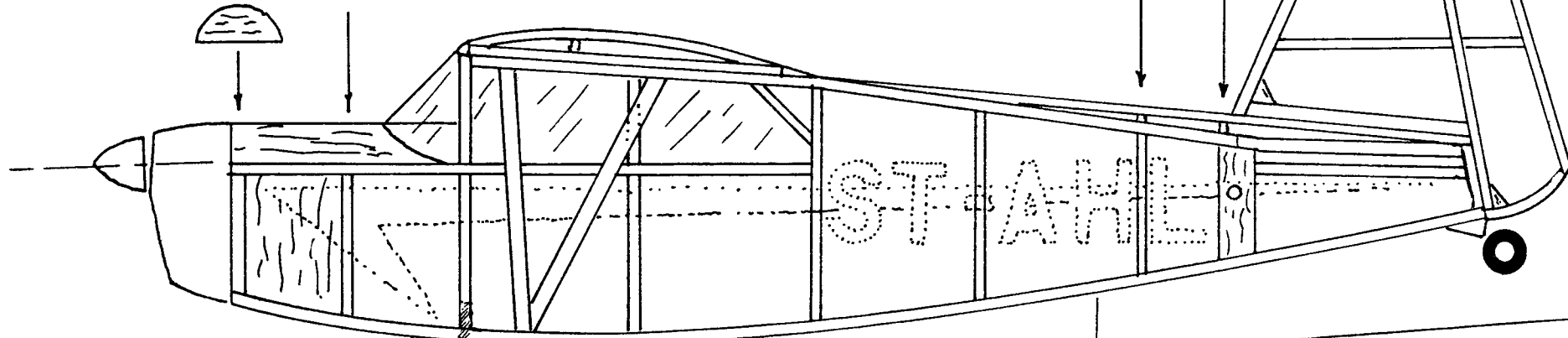
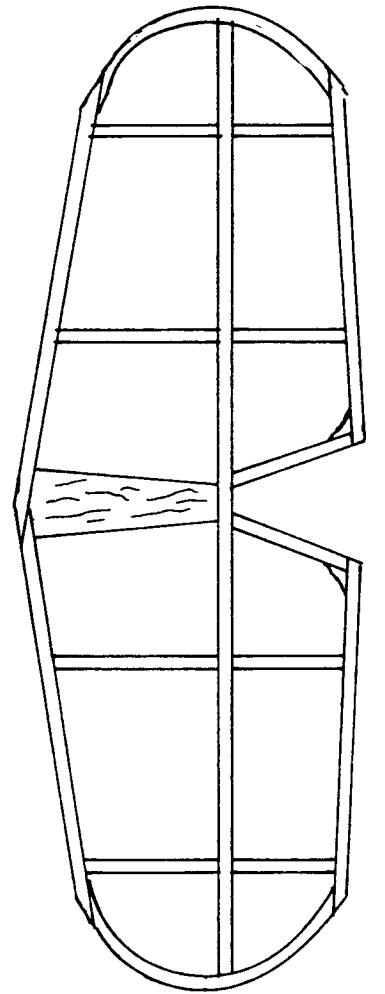
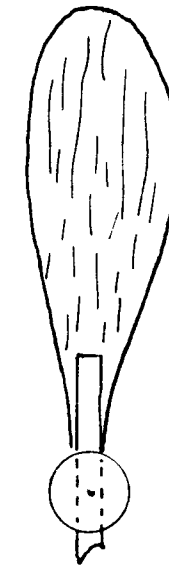


Wing: L.E.: 1/16²"; T.E.: 1/16"x1/8";
Spar: 1/20"x1/16"; Ribs: 1/20", sliced
"Mooney Style"; Tips: 3 laminations
1/32"x1/20"; Struts: 1/20"x1/8"



Rudder and Stab: Structure: 1/20²,"
light; Tips: 3 laminations 1/32"x1/20",
light



Dihedral: 7/16" each panel

Fuselage: Structure: 1/20²,"
Sheeted portions: 1/32" sheet; Canopy: Sheet
butyrate, thin; L.G.: "Dummy gear" made
from 1/20" scrap (legs) and 3/16" scrap
(pants and "wheels"); Fwd. bulkheads:
1/16" firm (relieve after assembly to clear
rubber motor); Rear bulkheads: 1/20"
light; Noseblock: 1/2" soft; Spinner: 5
crossgrained laminations 1/16", turned on
Dremeltm

Prop: Blades: 1/64" ply, soaked and
taped to 12 oz. beverage can @ 22 degree
angle (angle tilts left, L.E. of blades to
left); Hub: 1/8" birch dowel; Assembly:
Blades glued to hub at 30 degree angle 2"
from hub center; Teflon & brass washer
thrust bearing

**Prototype Flight Settings and
Construction data:** Thrust settings: 2
degrees down, 1 degree right; Washin left
panel about 1 degree, 1-2 degrees left
rudder, fly left; Prop. data: 5" diameter,
7.5" nominal pitch; Prototype weight sans
rubber: 7.5 grams

The Rearwin Speedster:
A Peanut-scale model inspired by
Earl Stahl's 1940 model
Designed and Drawn by John Berryman