

ESTIMATED PERFORMANCE

Minimum sink	2.1 fps @ 45 mph	Placard max. speed 135 mph
Maximum L/D	33.1 @ 50 mph	Design dive speed 150 mph
		Stall speed 37 mph

FUSELAGE

Max. width 23 inches
 Overall length 20 feet 8 inches
 Number seats One
 Undercarriage type Nose skid, fully retractable wheel, with shock absorber and brake
 Tail wheel Retractable, castored
 Construction Fiberglass semi-monocoque

DRAG BRAKES

Trailing edge, velocity-limiting

WEIGHTS

Empty weight 420 pounds
 Flying weight 650 pounds
 Wing loading 4.6 pounds/sq. ft.

WINGS

Span 49 feet
 Area 140 square feet
 Aspect ratio 17.1
 Wing section NACA 64(3)618
 Construction All-metal

AILERONS

Max. deflection up +30 degrees
 Max. deflection down -10 degrees
 Aileron differential 3:1
 Mass balance method Multiple internal weight
 Construction All-metal

EMPENNAGE

Elevator mass balance Internal weight
 Horizontal span 94 inches
 Construction All-metal

FAA type certificate applied for

"The best of metal and fiberglass, each in its place-"

LAISTER SAILPLANE PRODUCTS