

EX-2 / EX-3

SPECIFICATIONS

AIRCRAFT

Certification	Experimental Factory Assist
Type	Single engine land & sea
Crew	2

POWERPLANT

Engine	CC340 / CC363i
Horsepower	180 / 186
Propeller	Fixed Pitch / Constant Speed

DIMENSIONS

Length	23 ft 10 in
Height	8 ft 4 in
Wingspan	34 ft 4 in
Wing Area	174.8 sq ft
Cabin Width	30" @ pilot position
Cabin Height	52" @ pilot position
Cabin Area	26 cu ft

WEIGHTS

Empty Weight	982 / 1,023 lbs
Gross Weight	1,865 / 2,000 lbs
Useful Load	883 / 977 lbs
Useful Load	230 lbs

CAPACITIES

Fuel	44 gallons
-------------	------------

PERFORMANCE

Maximum Speed	115 / 145 mph in level flight
Redline Speed	141 / 170 mph
Cruise Speed	110 / 135 mph 75% power
Stall Speed	36 / 37 mph
Rate of Climb	2,000 / 2,400 fpm
Endurance	5.8+ hrs
Range	632 / 765 miles
Takeoff Distance	110 / 90 ft demonstrated
Landing Distance	140 / 155 ft demonstrated
Maneuvering Speed	93 / 106 mph
Best Rate of Climb	71 mph
Best Angle of Climb	50 / 57 mph
Best Glide Speed	68 mph

Demonstrated performance with 50% fuel and one 190 pound pilot