

N246RM

**2007 American Legend
AL11 Cub Special**

Performance



MSN: AL-1099

Prepared by the worldwide aviation specialists at RidgeAire, Inc.

LEGEND CUB SPECIFICATIONS

Jabiru Engine Option



PHYSICAL

Wing Span	35'-6"
Length	22'-9"
Height	7'-6"
Empty Weight	850 lbs
Crew	2 Persons, Tandem

PERFORMANCE

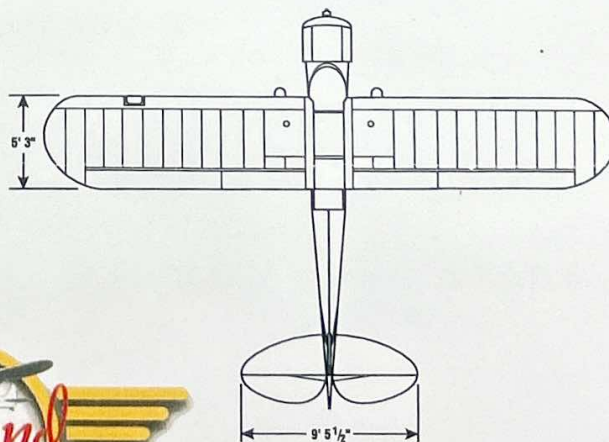
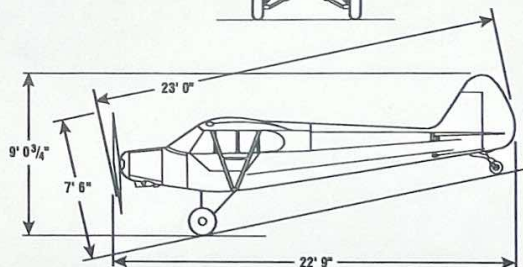
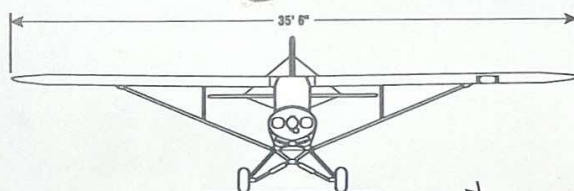
Top Speed (IAS)	106 mph
Cruise Speed, 75% Power (IAS)	98 mph
Cruise Speed, 65% Power (IAS)	93 mph
Stall Speed* (IAS)	38 mph
Fuel Capacity (usable)	20 U.S. gallons
Range, 75% Power	325 miles
Takeoff Distance	200 ft
Landing Distance	205 ft
Rate of Climb	900 fpm
Service Ceiling	15,000 ft

POWERPLANT

Engine	Jabiru 3300
Rating	120 horsepower
Disposition	4-Stroke, Carbureted
Time Between Overhaul	2000 hours

* Stall speed when equipped with vortex generators is 35 mph (CAS)

Note: Specifications subject to change.



AMERICAN LEGEND AIRCRAFT COMPANY

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