

Model Number : Globe GC-1A and Temco GC-1B

Model Name : Swift

Model Type: General Utility

The Swift is a two-place, inexpensive, all metal, low-wing monoplane (GC-1A) that is rugged and fun to fly. The GC-1A was designed and initially built by the Globe Aircraft Company of Fort Worth, Texas. Globe's first prototype of the Swift appeared in 1945. TEMCO built its first Swift (GC-1B) in 1948 and completed the final one in August of 1951.



Hundreds of Swifts are still flying in 1998. An organization that has become an important accessory in keeping the Swifts flying is the "International Swift Association" and the "Swift Parts Co.", which are parented by "The Swift Museum Foundation, Inc.", in Athens, Tennessee. The Association owns the Swift type certificate and manufactures parts from the original factory dies and tools. The Association also sponsors fly-ins that are attended by Swift owners from all over the United States and Canada.

There is a long list of modifications to the Swift, many still flying in 1998. For example: modifications range from installing a 200-horsepower turboprop engine, to the installation of a 420-horsepower turboprop engine.

Dimensions		
Wingspan	29.30 ft	29.30 ft
Overall Length	26.66 ft	20.80 ft
Height	12.92 ft	6.20 ft
Weights and Capacities		
Empty Weight	950 lb	1125 lb
Gross Weight	1570 lb	1710 lb
Useful Load		
Fuel Capacity		
Oil Capacity	30 gal	26 gal
Powerplant Characteristics		
Type: Continental		
Rating	85 hp	125 hp
Displacement		
Weight		
Size (length X diameter)		
Performance		
Maximum Speed, Sea Level	135 mph	150 mph

Landing Speed, Sea Level		
Stall Speed, Sea Level	47 mph	43 mph
Initial Rate-of-Climb	700 ft/min	1000 ft/min
Cruise Speed, Sea Level	125 mph	140 mph
Range at Cruise Speed	700 miles	420 miles
Service Ceiling	14200 ft	16000 ft
Absolute Ceiling		
Crew: 1 Passengers: 1		

NOTES:

Quantity Built:

GC-1A: Globe 428

GC-1B: Globe-504, Temco-589

TOTAL: 1,521