



The Swift

Manufactured by
**GLOBE AIRCRAFT
CORPORATION**

*Fort Worth,
Texas*

The Swift

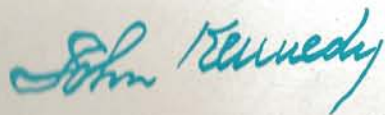
MADE BY GLOBE AIRCRAFT CORPORATION
FORT WORTH, TEXAS

To all air-minded Americans:

The new Swift is designed for the forward-thinking Americans who enjoy personal flying now and for the thousands of you who expect to enjoy the benefits of flying in the near future. It is offered to fulfill the important need for a light, thrifty, stable airplane that is safe and easy to handle . . . yet which gives you the speed, range, and performance that makes personal flying practical and efficient.

Many years of experience in aircraft design and production, as well as consideration for the preferences of private plane pilots, are behind the design of the Swift. Globe Aircraft Corporation is proud to present this advanced personal airplane.

Yours truly,



John Kennedy, President



DATA and FEATURES

GLOBE SWIFT MODEL GC-1A

The *Swift* gives you such big-plane features as *control-tower vision*, *hydraulic retractable landing gear*, *split-type flaps*, *shock-strut tail wheel*, *roomy de luxe cabin*, and *plenty of thrifty power for ample speed and cruising range*.

GENERAL DATA

Wing Span 29 feet Dihedral - Wing . . . 6 degrees

Length (overall) 20 ft. 4 in., Height (overall) 6 ft. 2 in.

Propeller ground clearance (level flight attitude) 14 in.

Landing gear tread 7 ft. 6 in. Tire Size 6.00 x 6

Stabilizer and elevator span 124 inches

Dihedral - Stabilizer . . . 8 degrees

Gross Weight 1569 pounds

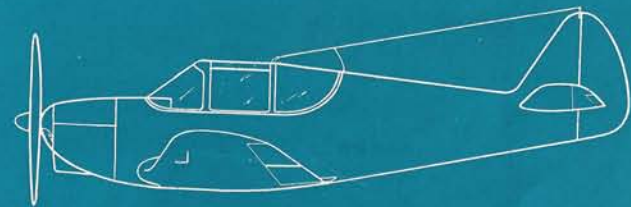
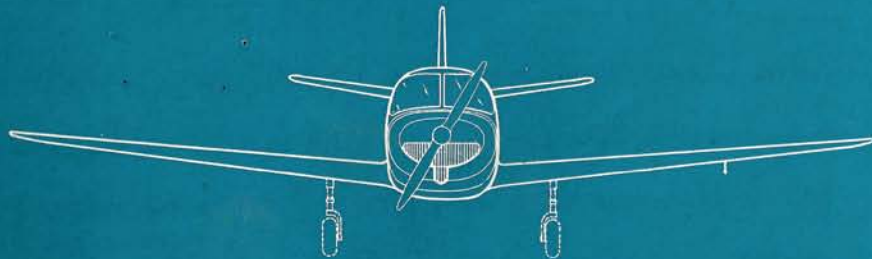
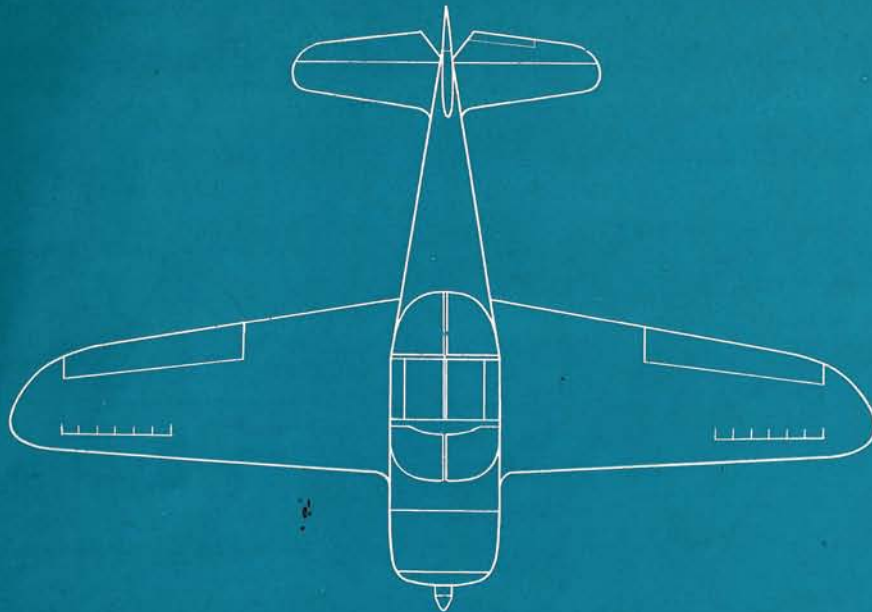
Weight empty 1030 pounds

Baggage capacity 50 pounds

Wing loading 12.07 pounds per sq. ft.

Power loading (85 H.P. Engine) 18.45 pounds per H.P.

Wing area (including flaps and ailerons) 130 sq. ft.



The Swift

ADVANCED AERO-DYNAMIC DESIGN

Performance* THAT MAKES PERSONAL FLYING PRACTICAL & ENJOYABLE

MAXIMUM SPEED (at sea level)

CRUISING SPEED (at sea level)

LANDING SPEED (with flaps)

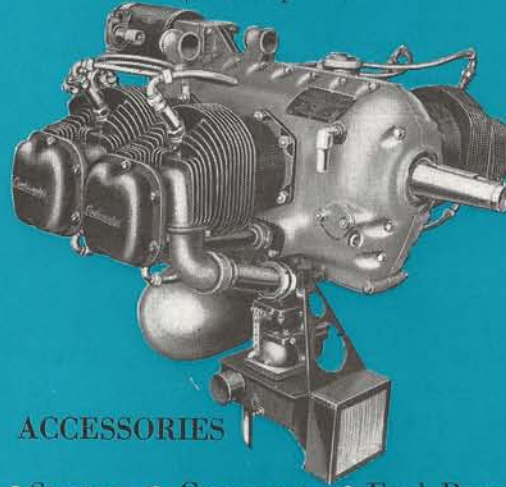
LANDING SPEED (without flaps)

RATE OF CLIMB (at sea level)

SERVICE CEILING

RANGE (cruising)

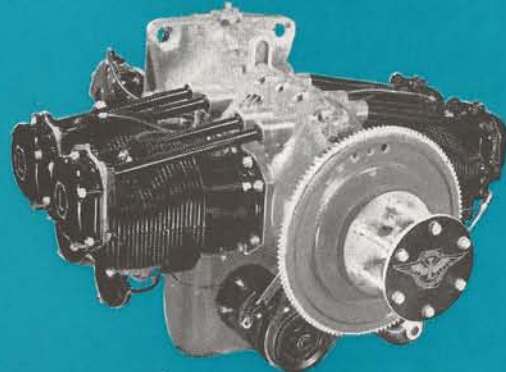
ENGINE - CONTINENTAL C-85
(85 Horsepower)



ACCESSORIES

• Starter • Generator • Fuel Pump

ENGINE - LYCOMING 0-235-C
(100 Horsepower)



135 M.P.H.

125 M.P.H.

42 M.P.H.

47 M.P.H.

700 ft. per min.

14,200 Feet

26 600 Miles
(on 26 gallons of fuel)

*Based on 1,569 lbs. gross weight and 85 H.P. Engine

The Swift will also be available powered with the 100 H.P. Lycoming Model 0-235-C engine.

Safety—STABILITY—PERFORMANCE—EASE OF HANDLING

. . . for enjoyable, practical, economical, personal flying

Everyone who likes to fly will enjoy flying the **Swift** and will appreciate the **Swift's** stability and airworthiness.

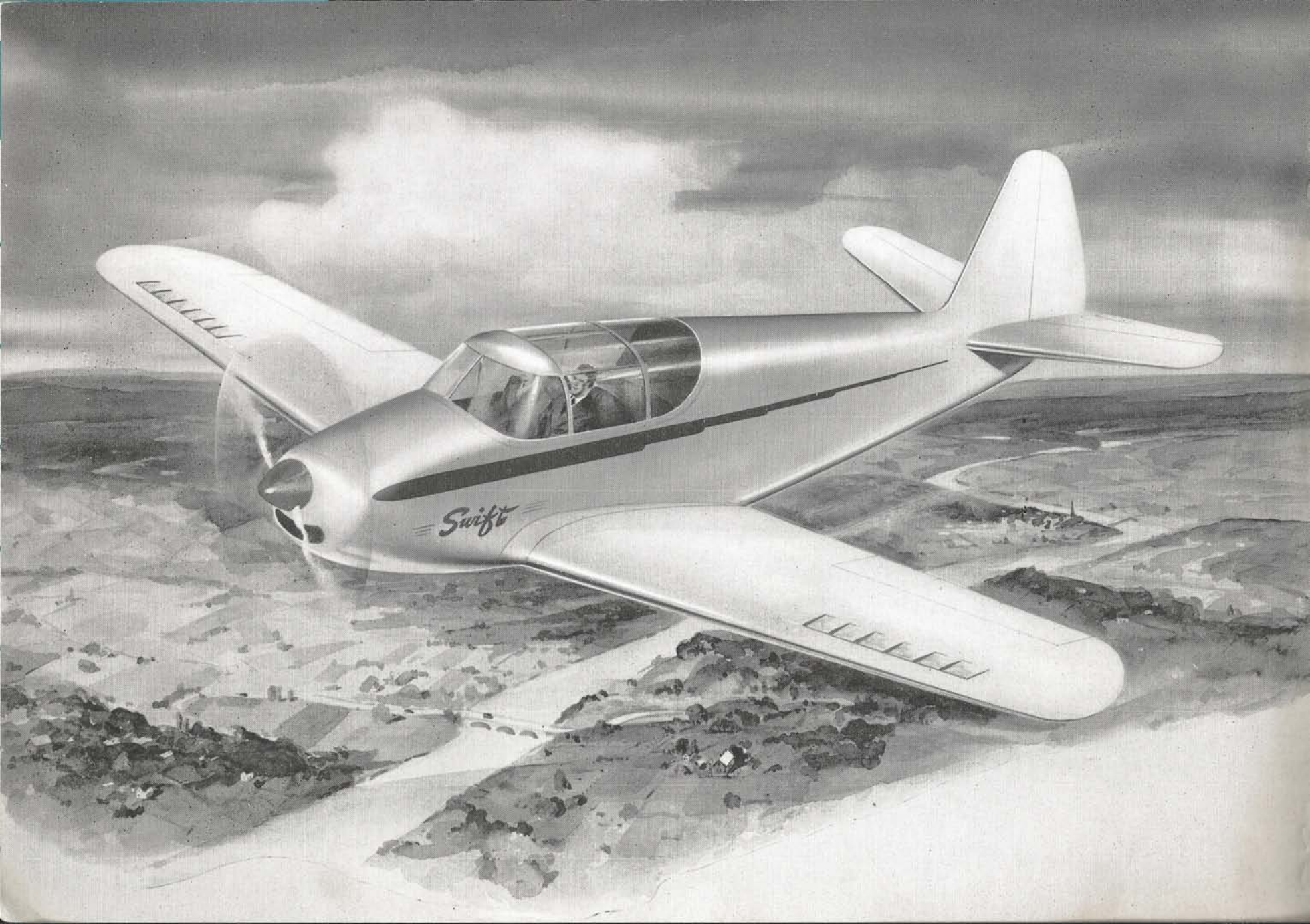
Safety is the keystone of the **Swift's** design. Every detail . . . every feature is designed to add to safety and stability . . . and the **Swift** offers you **new** safety features never before included in any low priced personal airplane.

The **Swift** is staunchly built to take all the punishment and hard use that practical utility and sport flying can give it.

But safety, stability, and durability are not gained at the expense of performance. The **Swift** gives you plenty of power, speed, range and altitude to make flying real sport if you desire, and to make business flying practical and profitable.

The first time you take a **Swift** up, you will be amazed at how **easily** it handles . . . how naturally responsive to control . . . how little effort is required to fly it. You'll **enjoy** flying the **Swift**, because the **Swift** is designed to make personal flying practical, enjoyable and easy for everyone.





Control Tower Vision

. . . gives new flying Safety and pleasure!

Wide, clear vision is **one** reason why you will enjoy flying The **Swift**. The canopy of strong transparent plastic enables you to see easily all around . . . makes flying easier and more fun. You can see straight forward over the cowling even when the tail wheel is on the ground, making The **Swift** easier and safer to taxi.

The top panels and the rear section of the canopy are tinted to give sun protection, without reducing visibility.

Easy to get in . . . and out

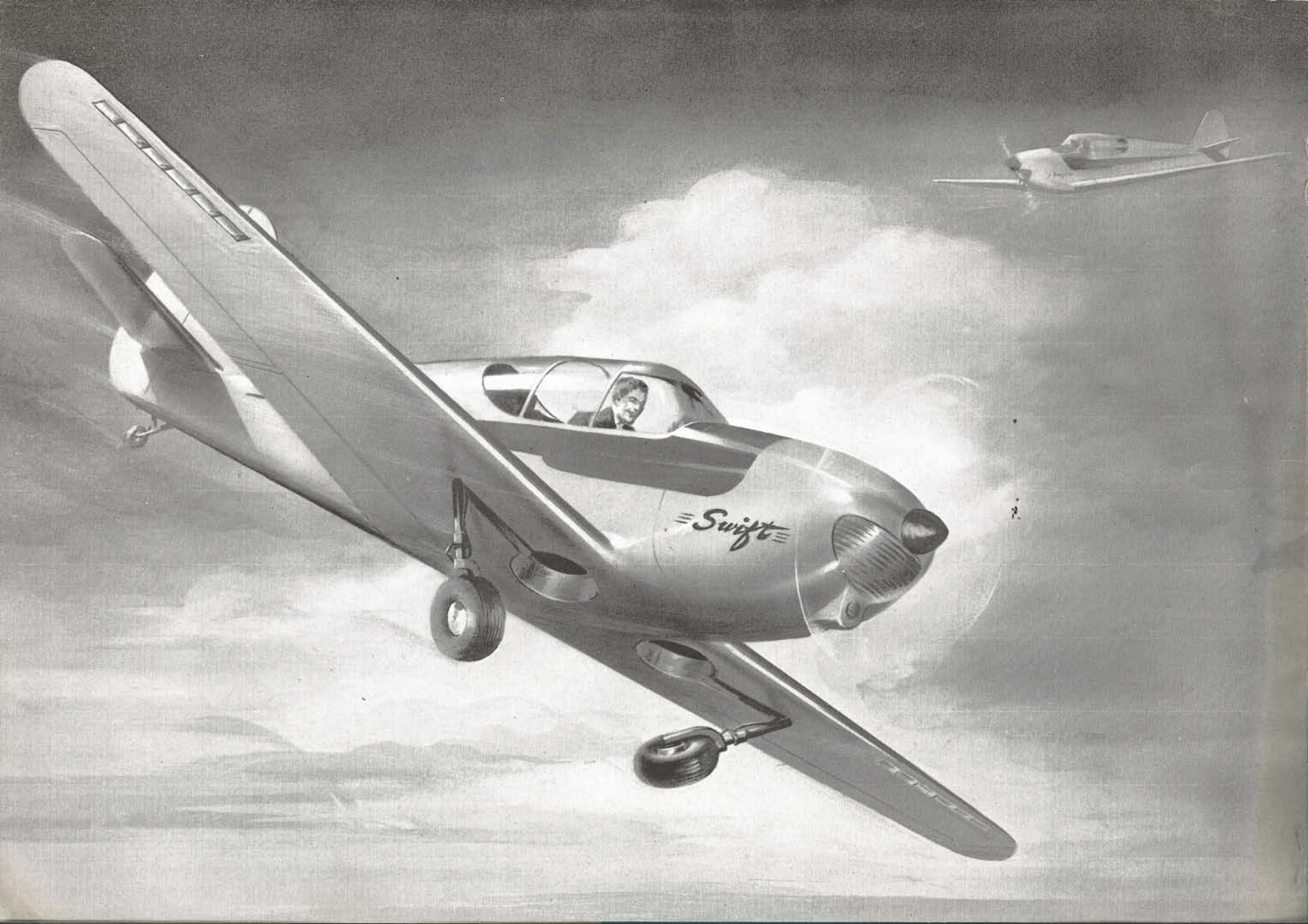
The **Swift's** well styled canopy provides easy access to the roomy cabin from either side through sliding panels that disappear into the fuselage walls. You just step in and sit down . . . no stooping, crouching, or effort required . . . no door to catch the slipstream, or come open in flight.

The double-track panels give you any degree of airiness you want . . . top with sides open . . . sides with top open . . . open either side . . . completely open or closed . . . whatever you desire, from an open cockpit to a closed cabin, as quickly and easily as closing an auto window.

Easy to lock the Swift

A convenient lock on top where panels meet secures the entire cabin against theft or meddling. Your luggage and equipment are safe when the cabin is locked.





Hydraulic RETRACTABLE LANDING GEAR

... with three Safety Features!

The Swift gives you the same type of hydraulic retractable landing gear that is used on many larger, more powerful airplanes. Struts, wheels and retracting mechanism are of simple, rugged construction . . . designed with **three** safety features.

- (1) A set of red and green indicator lights on the instrument panel tell at a glance whether or not **each** wheel is locked down. Green lights come on only when the wheels are completely down and locked in position.
- (2) Auxiliary manual mechanism for lowering wheels is provided so that landing gear can always be used even if hydraulic system becomes inactive.
- (3) Spring loaded pins automatically lock wheels rigidly in place as soon as full down position is reached.

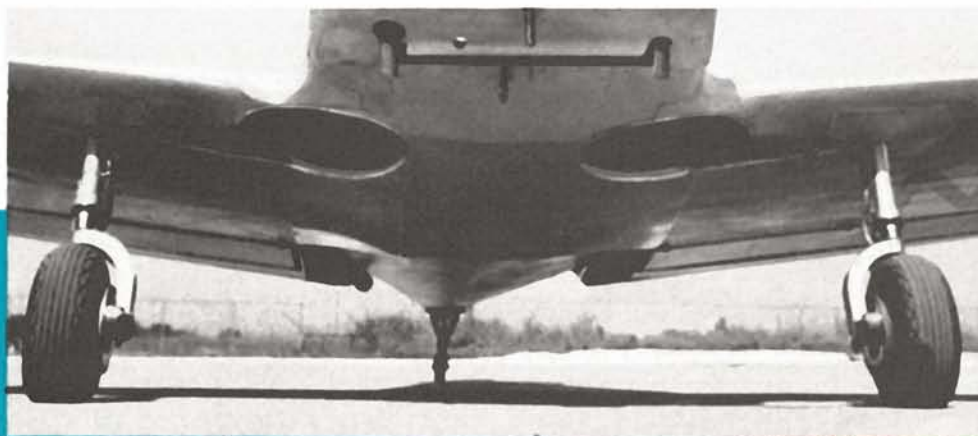
Sturdy hydraulic struts absorb landing shock, and steel springs within the struts cushion out the shocks and vibrations of landing and taking off on a rough field. Struts are long enough and at sufficient angle to place the wheels well forward of the center of weight of the airplane . . . giving extra stability when landing on rough ground or when brakes are applied quickly. Wide tread and large wheels also help give the **Swift** exceptional ground stability.

A special Swift feature is the extra sturdy tail wheel with a spring-hydraulic strut that cushions landings and helps the **Swift** taxi smoothly, . . . keeps the tail from bouncing.

The **Swift** is equipped with standard size 6.00 x 6 airplane tires and latest type hydraulic brakes.



Hydraulic strut and 6.00 x 6 tire.



7' 6" tread.



Shock-strut tail wheel.



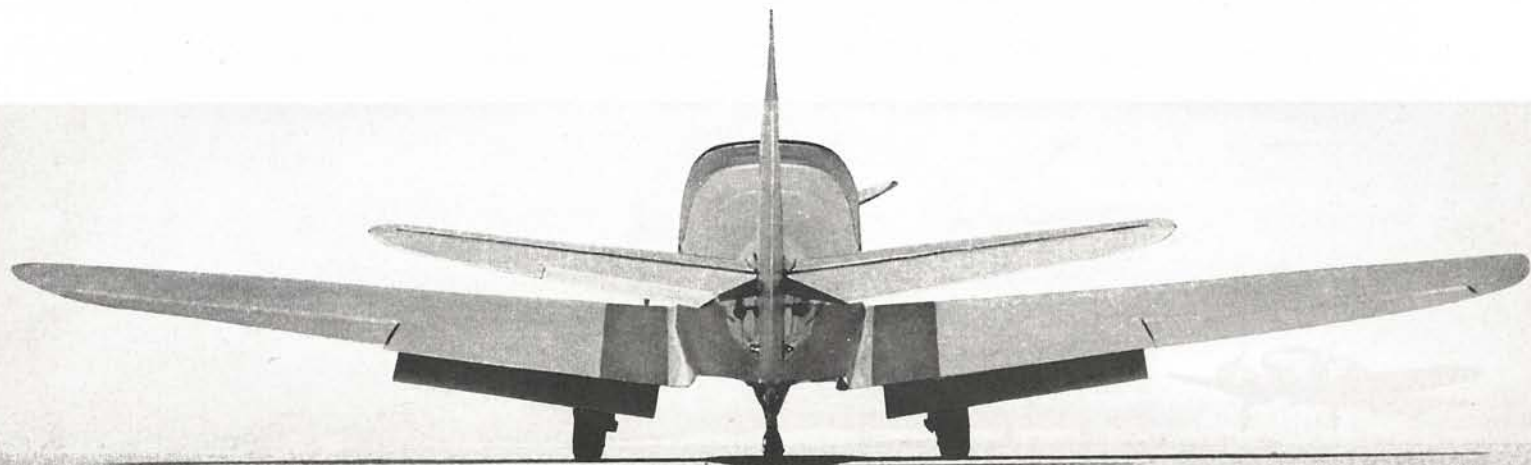
THE *Swift* IS SAFE AND EASY TO LAND

The **Swift** is engineered with excellent directional and longitudinal stability that means ease of handling and maximum controllability. When controls are released the **Swift** automatically tends to resume its line of flight.

You can safely use small landing fields because the **Swift** can land and take off in a short distance. The **Swift** is equipped with wing flaps and N. A. C. A. design wing slots. When you want to land in a small area bounded by trees or buildings, the wing flaps permit a steep approach . . . and at the same time the flaps act

as air brakes to help you land smoothly at low speed with a short roll. The **Swift** is basically designed to get into the air with a short take-off run.

Everyone who likes to fly . . . from the youngster just licensed to the veteran pilot . . . will appreciate the **Swift's** directional and longitudinal stability and airworthiness. Taxiing smoothly across the field . . . quickly getting into the air . . . climbing briskly skyward . . . and setting gently down in a 3-point landing . . . in every phase of flying the **Swift** is safe and easy to handle, because the **Swift** is a stable airplane under all flight conditions.





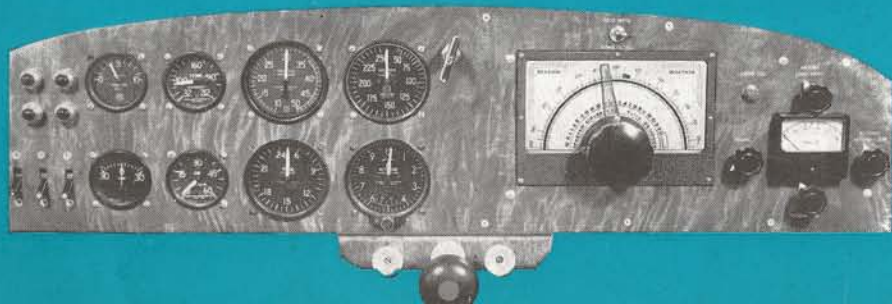
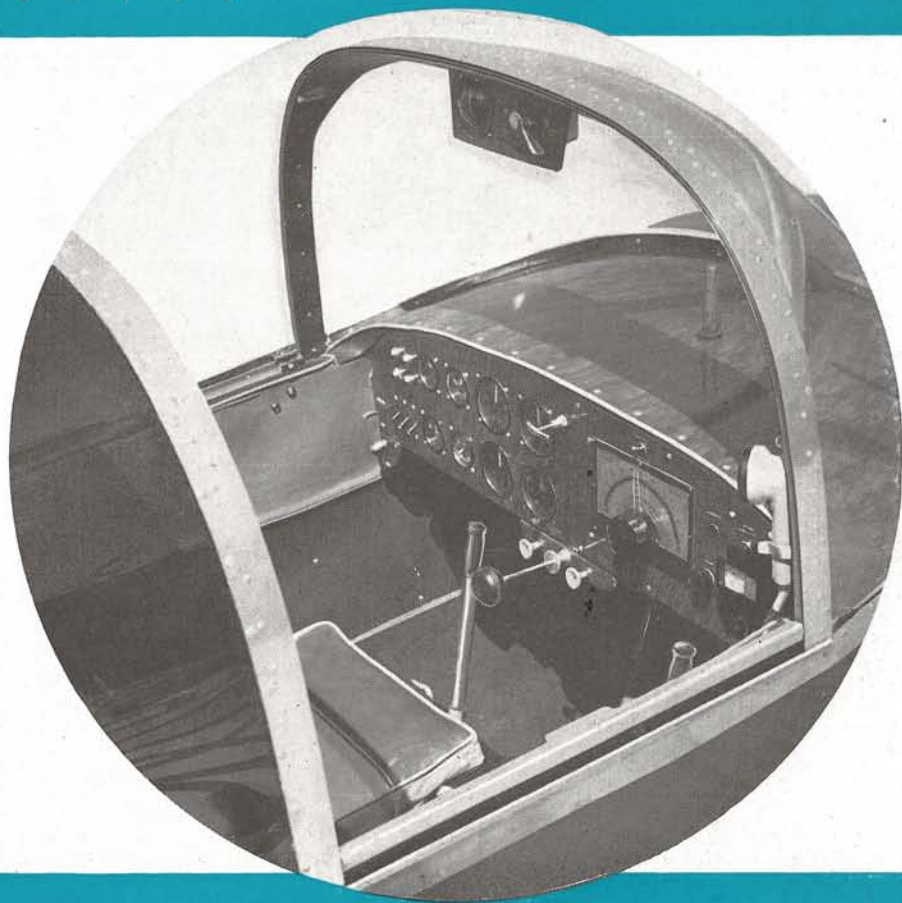
Roomy, De Luxe Cabin

You will be proud of your new Swift in any company . . . because the **Swift** is designed for smart looks and comfort as well as performance and economy. There is plenty of room for two 6-footers in the spacious cabin . . . upholstered in durable grained leatherette in rich, bright colors . . . resistant to water and sun.

Cabin trim harmonizes with upholstery. Hardware is chromium plated and instrument panel is finished in a rich wood-grain effect. Carpet-like floor mat and insulated fire wall help keep the cabin noise-proof and help maintain an even, comfortable temperature.

Seats are deeply padded with light, springy material . . . providing luxurious comfort and freedom from fatigue on long flights.

When you **see** the sporty New Swift and actually fly it yourself, you'll discover many other refinements thoughtfully provided for your comfort and safety.



Ash trays, glove compartment, cabin air vent, and cabin heater are standard equipment, and the standard 12 volt battery is ample to handle 2-way radio, landing and navigation lights, and other electrical accessories.

Specifications—THE GLOBE SWIFT MODEL GC-1A

... a two-place, side by side cabin, low wing, monoplane

CONSTRUCTION

The construction of the major component parts of the *Swift* is as follows:

WINGS: The wing is a full cantilever monospar type, semi-monocoque structure, constructed entirely of wood which is plastic bonded to keep moisture absorption and evaporation to a minimum.

FUSELAGE: The fuselage is a combined semi-monocoque and modified monocoque structure, constructed entirely of metal.

TAIL SURFACES: The fixed tail surfaces are of semi-monocoque structure, constructed entirely of aluminum alclad.

The movable surfaces are fabric covered aluminum structure.

Elevator tab on left hand elevator is constructed entirely of aluminum alclad.

LANDING GEAR: Main landing gear is a fully retractable type gear, hydraulically operated. The main gear strut is a full cantilever spring-hydraulic shock absorber.

Tail wheel is a full swiveling type. Shock absorption is accomplished by a spring hydraulic strut.

GAS TANK: Gas is supplied to the engine from two tanks, a forward and a rear tank of 13 gallons each, making a total of 26 gallons capacity.

STANDARD EQUIPMENT

The following equipment and instruments are furnished as standard, and include all instruments necessary for visual-contact day flying (unlimited distance):

Cabin heater
Carburetor air heater
Cabin air vent
Fire extinguisher—1 quart capacity
Safety belts
Indicator lights—Landing gear
Instruments:
Compass—magnetic
Airspeed indicator
Altimeter—Standard
Tachometer
Oil temperature gauge
Oil pressure gauge
Hydraulic pressure gauge—
 landing gear
Fuel quantity gauge
First aid kit
Log books for airplane and engine
Ash tray
Dual hydraulic brakes
Starter
Generator
Fuel pump

DELUXE EQUIPMENT

In addition to the standard instruments and equipment listed at left, the following items are available at extra cost, and include the equipment and instruments required for night flying and instrument flying:

Position lights and tail light
Landing lights
Certified landing flares
Radio receiver
Radio transmitter
Turn and bank indicator
Altimeter—sensitive
Clock—with sweep second hand
Rate of climb—indicator

Provision has been made for float attachments.

Everyone ENJOYS FLYING . . . IN THE NEW *Swift*



You are investing in pleasure and satisfaction for the whole family . . . and for your friends too . . . when you own your own **Swift** . . . because The **Swift** brings the pleasures of flying to everyone.

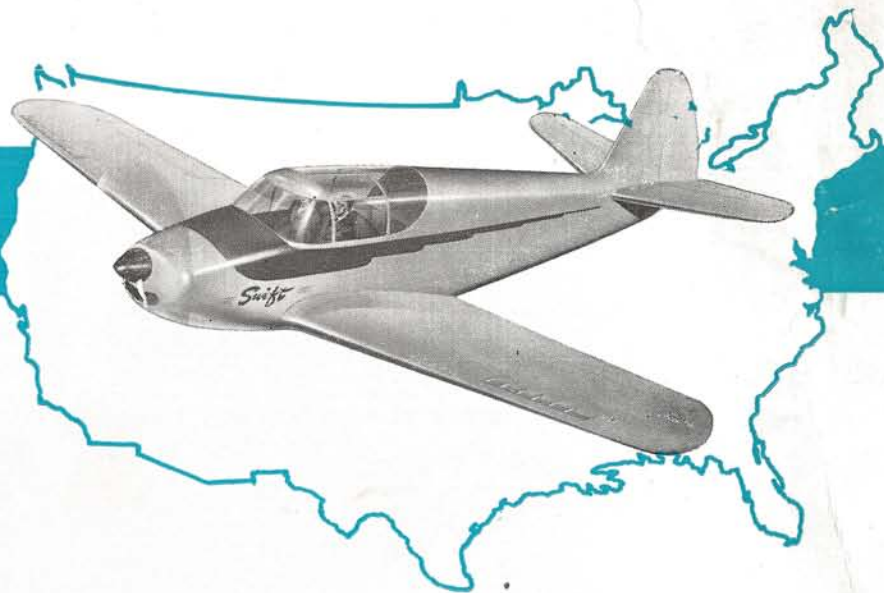
The **Swift** is safe . . . with many safety features never before available in a small personal airplane. The **Swift** is easy to fly . . . and to land . . . yet the pilot who wants extra speed and maneuverability finds The **Swift** has plenty to offer. Both pilot and passenger enjoy new flying comfort in The **Swift**, and even persons unaccustomed to flying find delightful comfort and security in The **Swift's** trim, roomy cabin.

Yes, everybody can enjoy flying in the new **Swift**. Whether you fly for fun on Sunday . . . wing your way to distant vaca-

tion lands . . . or fly to go farther and faster in getting your job done . . . no matter what your personal flying desires, you'll find your **Swift** ready to go . . . a safe, smart, practical airplane that you will be proud to call your own.

THE Swift WILL MAKE ALL AMERICA
YOUR PLAYGROUND & BUSINESS TERRITORY

Whether you fly for business or pleasure, or both, you will enjoy the pride and satisfaction of flying a sporty new **Swift** . . . a plane specially designed for practical personal flying. Flying the **Swift** a salesman can cover three times as much territory . . . business trips will be more profitable through saving of time. And you can add treasured days in vacation-land . . . and week-end hundreds of miles from home. Personal flying is fast becoming a part of modern living, and the **Swift** will bring the pleasures of flying safely and economically within reach of almost everyone.



Easy to Own--Thrifty to Fly

The **Swift** is reasonably priced . . . and is easy to purchase on regular installment terms. Parts and service available at authorized Swift Dealers throughout the Nation.

The **Swift** is designed to require a minimum of servicing and is so economical of fuel and oil that the direct cost of flying your **Swift** is unusually low.

The Swift

Made by GLOBE AIRCRAFT CORPORATION Fort Worth, Texas