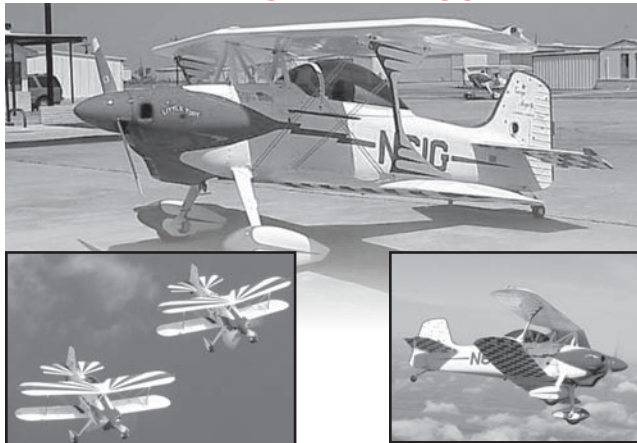


AIRCRAFT KITS

MEYER'S / LITTLE TOOT



Designed by George Meyer, the Little Toot was first flown in 1957 and in the same year took the top award from mechanics. It also won the Paul H. Poberezny Award in 1999 & 2000. Illustrated for "Outstanding Achievement in a Homebuilt Aircraft" at the 1957 EAA convention in Milwaukee. Today the aircraft is still popular in appearance and functionality. Little Toot is a Single Seat, Sports Biplane.

The fuselage is an all-metal structure with metal-covered steel tube construction from rear of cockpit forward, and metal monocoque rear of tubular fuselage cockpit forward section. The plans also include an alternate tube and fabric fuselage construction. It features all wood wings, two 1" thick spar structure with fabric covering. Fabric covered all metal full-length ailerons on lower wings only. No Flaps. Little Toot has super strong structure stressed to 10- and 10+ G's. Power Plant options include 4-cylinder engines of up to 200 hp and six cylinders up to IO-540 250 horse power.

The Little Toot full sized Plans P/N 01-01049
The Little Toot 11X17 Booklet..... P/N 01-01050

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CRIQUET STORCH



The Cricket Storch is a light sport aircraft single engine, wings individually braced to lower fuselage longer on by paired V-struts. The struts are braced to wings by N-support braces, wings are provided with fowler flaperons, fixed slats along at the entire wings span The fuselage is a reticular structure, made of welded tubular steel, fixed gear with tail wheel configuration "free wheel".

Two seats in tandem configuration, flight controls for both pilots, moreover just the frontal seat has flight instruments. The pilot's cockpit is covered with lexan sheets; accessible only through a single door at the right side, with a step on the landing gear main tube

The primary fuselage structure consists of a welded steel tubular framework and warren truss-type shear bracing, including the fixed vertical tail. Wing attachments, ruder attachments, landing gear attachments, and engine mount are welded or part of fuselage structure. Almost all the fuselage is fabric covered except the engine cowling and the frontal sides of the cockpit. The cockpit enclosure is manufactured of a steel channel framework welded to the fuselage structure. The framework is covered with Plexiglas and fabric.

The wing consists of an externally-braced high wing monoplane structure incorporating two aluminum spars. The wing panels are fabric covered however the leading edge and slats are alloy aluminum covered. The fabric is attached to the ribs by conventional rib stitching. The wing incorporates fowler flaperons.

The vertical tail consists of steel tubular leading edge and a conventional spar-ribs structure joined to the fuselage through two hinge, the structure is covered with fabric.

The horizontal tail consists of conventional aluminum spar-ribs structure joined to the fuselage through a series of bolts and the trim group, externally-braced structure.

The main landing gear incorporates individually sprung. The shock absorbing struts consist of steel tubes incorporating shock absorbing, hydraulic brake system on each wheel for easy ground maneuvering. Heel-type brake pedals are mounted on each side of the cockpit.

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WHISPER MOTORGLIDER



The Whisper was designed for the homebuilder. Every component has been optimized to ease the task of the homebuilder, yet the final result is a highly efficient and extremely strong airframe that will provide for many years of trouble free operation.

The aircraft can be built from a "basic package" or from a "fast build package" depending on how many hours the builder wishes to spend on the project. Components not supplied in these packages can be manufactured by the builder or ordered from the factory. All hardware is ordered directly from Aircraft Spruce & Specialty by the builder.

Specifications: The Whisper can be built with a wingspan of 16m (52.5') or 12m (39.4') to suit individual requirements. With the longer wing the aircraft has a glide ratio of 28:1 and a minimum sink rate of 200fpm which makes it a very capable glider. The 21USG fuel tank and the 115MPG cruise speed also make the aircraft capable of very long powered flights. The 4'2" wide cabin allows for very comfortable side by side seating. The aircraft can be built with conventional or nose wheel undercarriage. The aircraft structure is fiberglass and the wing has been tested to an ultimate load of 10.6g. Engine options are VW2100, Jabiru 2200/3300, Rotax 912/S

Further details can be obtained from the website: www.whisperaircraft.com or by emailing info@whisperaircraft.com. The website has a forum where builders post details of their projects and exchange information.

TUNDRA



The TUNDRA is a four place kit plane with performance levels that put it easily in the STOL aircraft category (Short Takeoff and Landing) with a useful load comparable to bigger airplanes in the Cessna Skylane category. This airplane kit allows you to build an aircraft which will carry four adults, their luggage and enough fuel for a trip of several hours, even in floatplane configuration. This experimental aircraft is a true four place airplane.

With the looks and capabilities of a bush plane, the TUNDRA is offered in either a tail dragger or a tricycle gear configuration.

For Further Information Contact:

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