

Gliders and Sailplanes at the Contest

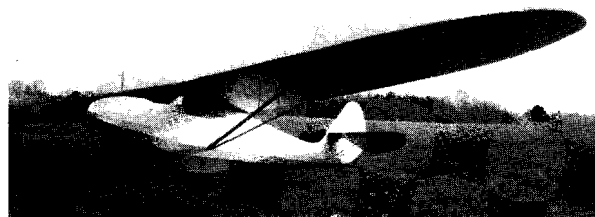


A.B.C. SAILPLANE

Caton Photo Co.

The A.B.C. sailplane, described in the May issue of SOARING, is a secondary sailplane which was designed and built by its owner, Arthur B. Schultz of Detroit, Michigan.

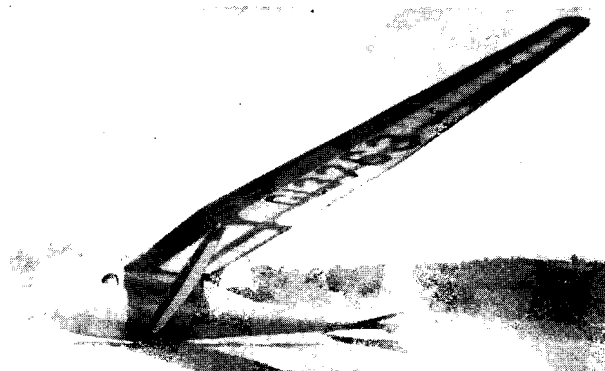
SPECIFICATIONS			
Span	48.5 ft.	Weight empty	300 lbs.
Length	19 ft.	Gross weight	470 lbs.
Wing area	175 sq. ft.	Sinking speed	2.8 ft./sec.
Aspect ratio	1:13.2	Gliding angle	1:18



BOWLUS-DUPONT UTILITY

The Bowlus-duPont Utility was designed by N. Heath McDowell and built by Bowlus-duPont Sailplane, Inc. at Wilmington, Delaware.

SPECIFICATIONS			
Span	42 ft.	Weight empty	260 lbs.
Length	18 ft.	Gross weight	440 lbs.
Wing area	187 sq. ft.	Sinking speed	2.8 ft./sec.
Aspect ratio	1:96	Gliding angle	1:18

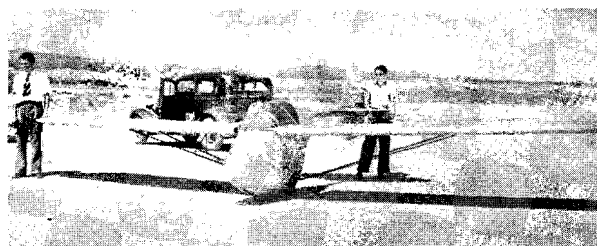


ALBATROSS

Fred T. Loomis

The "Albatross I" is a high performance sailplane designed by William Hawley Bowlus and built by Bowlus-duPont Sailplane, Inc. at San Fernando, California.

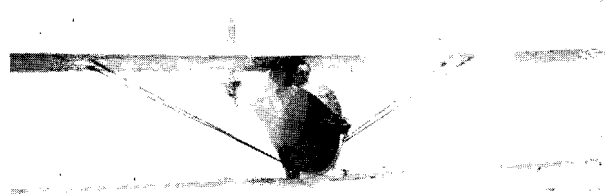
SPECIFICATIONS			
Span	62 ft.	Weight empty	325 lbs.
Length	23 ft. 4 in.	Gross weight	515 lbs.
Wing area	205 sq. ft.	Sinking speed	2 ft./sec.
Aspect ratio	15:1	Gliding angle	1:23



BRIEGLB BG-2

The new Briegleb Utility glider, as described in the June issue of SOARING, is manufactured by the Briegleb Aircraft Co., Los Angeles, California.

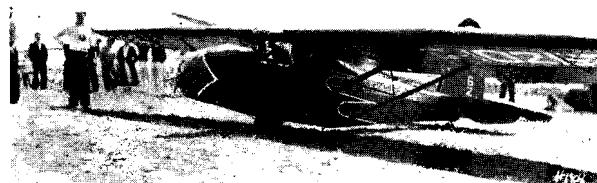
SPECIFICATIONS			
Span	26.5 ft.	Weight empty	160 lbs.
Length	13.6 ft.	Gross weight	350 lbs.
Wing area	87.5 sq. ft.	Sinking speed	4 ft./sec.
Aspect ratio	1:7	Gliding angle	1:14



BOWLUS UTILITY

The Bowlus Utility glider, or secondary sailplane, was designed and built by William Hawley Bowlus of San Fernando, California.

SPECIFICATIONS			
Span	36 ft.	Weight empty	270 lbs.
Length	18 ft.	Gross weight	440 lbs.
Wing area	160 sq. ft.	Sinking speed	2.8 ft./sec.
Aspect ratio	8:1	Gliding angle	17:1



Fred T. Loomis

CADET

The Cadet utility glider, or secondary sailplane, was manufactured by the Baker-McMillen Company from the designs of Mr. Frank Gross.

SPECIFICATIONS			
Span	37 ft. 6 in.	Weight empty	230 lbs.
Length	18 ft. 9 in.	Gross weight	410 lbs.
Wing area	162 sq. ft.	Sinking speed	3.5 ft./sec.
Aspect ratio	1:8.7	Gliding angle	15:1