



Photo by Lloyd M. Licher

Irv Prue's new all-metal Prue Standard sailplane about to take off at El Mirage Field, Calif., on June 3rd with Paul Bikle at the controls. Brian Masters at left tip, Ross Briegleb at right. A Standard Class machine, it has the following specs: span, 49.2 ft.; wing area, 123 sq. ft.; aspect ratio, 19.97; empty weight, 395 lb.; at a gross weight of 615 lb., the wing loading is 5 lb./sq. ft.; and the airfoil is 63(3)618 with an α of 1. It was started in November of 1960 and kept as simple as possible, yet clean. Skins are all flat wrap. Smooth, well-faired fiberglass nose cone, no skid (wheel is well forward) and tow hook well back help maintain a maximum of laminar flow. Low nose and flat wrap canopy give excellent visibility. An .020 hard aluminum skin for abrasion purposes is glued on forward belly. All terminal velocity dive brake plates are on the bottom surfaces of the wings, outside the skins, two per panel, one opens forward to balance one opening aft. Indicated stall speed is 32 mph. Assembly is fast and involves only 10 straight pins each with a safety pin, all located within six inches of the wing root center line.

THE HALLER AWARD

by JIM GRAY

A. C. (Gus) Haller, early soaring pilot, first SSA Vice-President and long time aviation enthusiast, has established a goal prize of \$150, to be awarded to the first pilot who makes a soaring flight from Elmira, N.Y., to Pittsburgh, Pa. The Elmira Area Soaring Corporation has been appointed trustee of the award money which is on hand in its treasury.

RULES

Any flight, under EASC contest rules, made from Elmira's environs, beginning from any type of launch or tow (to a maximum release altitude of five thousand feet above the terrain) ten miles or less north of the parallel of Harris Hill and terminating in a landing at any airport which is less than ten miles from the point, shall be considered eligible for the prize money.

The point mentioned in the above paragraph is taken to be that spot in Pittsburgh, Pa., which is situated at the confluence of the Allegheny, Monongahela, and Ohio rivers. The pilot who chooses to land right at the point (in the river at the seaplane base) will win an additional \$25 for doing so.

Any flight to be eligible for the award must be made in a sailplane or glider and can make use of ridge,

thermal or wave soaring techniques. EASC and its elected officers shall determine whether any attempt fulfills the prescribed rules and, upon being satisfied of all conditions, shall award the prize money to that pilot who first completes the goal by pure soaring flight.

Upon reaching the goal, the pilot should inform the following persons /organizations:

Aviation Editor, Pittsburgh Press
The Aero Club of Pittsburgh
Mr. John Haller, Venetia, Pa.
(suburb of Pittsburgh)
Mr. A. C. Haller, Rt. #1,
Tabb, Va.

Comments

Gus informed the writer that he once landed in the river at the point and it took only five minutes to beach the aircraft. He warns however, that the pilot should keep the nose of the sailplane quite high during the final stages of landing. It is the desire of Gus Haller that such a flight will stimulate and promote interest in soaring flight, particularly in the Pittsburgh area, and serve to establish a favorable atmosphere for its growth.

The Elmira Area Soaring Corporation hopes that many sailplane pilots will find inspiration for soaring achievement in this award and come

to Elmira to attempt the flight. Incidentally, the distance is approximately 210 miles and should be sufficient for Diamond C goal as well as Gold C distance. The attempt at this flight may be scheduled during any contest held at Harris Hill, or at any other time providing that a qualified witness be present to verify that the rules are satisfied.

We of EASC wish to express our appreciation to Mr. Haller for selecting our organization as trustee and administrator of the prize. His enthusiasm and devotion to soaring are constant reminders to all of us that soaring will continue to be an art, science and sport worthy of man's best efforts.

\$100 MARYLAND-VIRGINIA GOAL PRIZE ESTABLISHED

SSA member Paul Kurbjun of the Patrick Henry Airport at Denbigh Virginia (near Newport News), has offered a \$100 goal prize for the first pilot to soar from Cumberland, Md., to the Patrick Henry Airport, where he is located, before Nov. 30, 1961. The distance is 210 miles.

NEW MD. STATE RECORDS

Nathan Frank, SSA State Governor for Maryland, reports that new Maryland State soaring records for Senior and Open distance of 92 miles were established on May 4th by William C. Holbrook who soared an L-K sailplane from Cumberland, Md., to Gaithersburg, Md.