

NEW SAILPLANE DESIGNS



The Schweizer 1-24.

Emil Lehecka photo

Schweizer SGS 1-24. Designed by the Schweizer Aircraft Corporation and Howard Burr, owned and flown by Burr. The dimensions and performance data as yet have not been released officially by the designers and owner. We know it is of all-metal construction, single-seater, 55' span, straight tapered wings; workmanship and finish are of the highest order. Whether this machine will be offered and at what price has not been announced by the Schweizer Aircraft Corporation. It was successfully flown by Burr in the 20th National and on its maiden cross-country trip attained a distance to a goal of 185 miles. It has the appearance of being a very high speed machine and under the most desirable conditions would undoubtedly cover great distances.

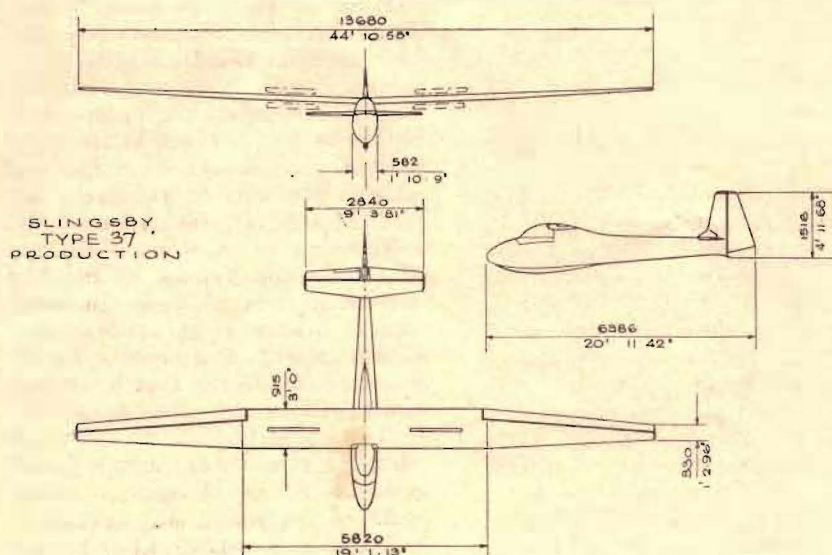
The Mitchell Sailplane. Our information on this interesting new high performance single seater is very sketchy indeed. Its designer and builder is Don Mitchell of California, who produced the ship for Dr. John B. Sawyer of El Cerrito. The machine was flown by Dr. Sawyer in the two-day contest of the Northern California Soaring Association, June 13th and 14th. In this contest Dr. Sawyer won the duration trophy flying this new Mitchell machine. Our information and photos of the ship come through the courtesy of Capt. E. H. Butts, Jr., b-50 MTD, Castle AFB, Merced, Calif. Capt. Ed says the machine has clean lines and shows generally good workmanship.

Ed's. Note: It is hoped that we will later be furnished with details of these highly interesting new ships. This should come after the designers have had time to make proper measurements of their machine's performances. We especially view with more than ordinary interest the action of Slingsby in England and Schweizer in this country, in their effort to produce a low priced machine with fair performance. The Schweizer Corporation is currently considering (a three-view was exhibited in their display at 20th National) a Model 1-26 which will have an estimated performance something like the Slingsby 'Skylark'. It is thought that both of these machines may become available in kits suitable for home building, and that the designs will be sufficiently simple to allow home construction by the semi-skilled builders.



The Mitchell-Sawyer. Note knife-like leading edges.

Ed. Butts photo



The Slingsby Skylark.