

Class design. OSTIV decided to award an OSTIV Trophy to the designer(s) of the Standard Class sailplane, entered in each World Championship, deemed to have the best combination of cheapness, simplicity and efficiency (performance).

The first recipient of this trophy was engineer Rudolf Kaiser of Germany, the designer of the Ka-6BR sailplane, judged as the best Standard Class sailplane during the 1958 World Championships at Leszno, Poland.

During the Congress at Cologne, the trophy was awarded to engineer Rüdiger Kunz of Austria, for his Standard Class design, the "Standard Austria."

The tradition of the ISTUS to award an "ISTUS Ring" to the person who had made the most splendid achievement in furtherance of the development of soaring flight has been continued by OSTIV since the General Conference of that organization accepted, on 13 July, 1956, in St. Yan, the proposal of the Board to award, at future General Conferences, an OSTIV Plaque to the person "who has made the most noteworthy scientific and/or technical advancement to soaring flight in the past years."

The first winner of this plaque was Dr. Joachim P. Kuettner of Huntsville, Alabama, U.S.A., who received the prize at the General Conference of OSTIV in Osieczna, Poland, 1958.

Engineer Boris Josip Cijan of Yugoslavia was the winner of the second OSTIV Plaque, given at the opening ceremony of the OSTIV Congress in Cologne, Germany, 1960.

During the General Conference of OSTIV at Osieczna a Standard Class Sailplane Working Group was established with the task to set up minimum airworthiness requirements for Standard Class sailplanes. This Working Group was established with the task to set up minimum airworthiness requirements for Standard Class sailplanes. This Working Group met in Vienna (20-22 January, 1959), in Paris (21-23 September, 1959) and in Cologne (4, 5 and 7 June, 1960).

A draft of "Proposed OSTIV Airworthiness Requirements for Standard Class sailplanes" was submitted to the General Conference of OSTIV at Cologne on 14 June, 1960, and accepted by the General Conference for submission to the National Aero Clubs and Authorities.

With approval of the General Con-



Another recent design of Slingsby Sailplanes in England, the Type T.49 "Capstan." It features a two-place, side-by-side arrangement and all-wood construction with fabric covering. The prototype has been donated to the British Gliding Assn. for use in training instructors. Production is expected to commence in 1963. Basic specifications are: span, 55 ft.; wing area, 220 sq. ft.; aspect ratio, 13.75; empty weight, 774 lb.; gross weight, 1250 lb.; wing loading, 5.69 lb./sq. ft.; airfoils, 63(3)-620 root, 6412 tip; stall, 30 kt.; min. sink, 1.9 ft./sec. at 37 kt.; 6 ft./sec. sink at 69 kt.; and best glide ratio, 30 to 1 at 41 kt.

ference, the President of OSTIV then created an "OSTIV Standard Class Sailplane Panel" for further study of this class of sailplanes (airworthiness, guide for designers and so on). This Panel met for the first time in Helsinki (4 and 5 November, 1961).

### Memberships

There are four kinds of membership in OSTIV: Active, Scientific/Technical, Corporate and Individual membership.

*Active Membership* is open to National Aero Clubs which are members of the F.A.I.

*Scientific/Technical Membership* is open to scientific and technical organizations prepared to take an active part in the work of OSTIV.

*Corporate Membership* is open to all other organizations (corporations, industries) interested in furthering the sciences and techniques related to soaring flight.

For the above classes of membership the annual subscription is \$50, or 18 English Pounds, or equivalent. Subscriptions should be remitted to: Amsterdamse Bank, Kantoor Statenvlaan, The Hague, Holland, and marked to the account of C. Slikkerveer / OSTIV. Membership begins January 1 and ends December 31.

*Individual Membership* is open to individuals, local gliding clubs and libraries. The annual subscription is \$4, or 28 English Shillings, or equivalent, and is to be remitted to: OSTIV, c/o London Gliding Club, 22 Half Moon Street, London W. 1, England. This category of membership begins either January 1 or July 1, ending December 31 or June 30, respectively.

#### *What Members receive:*

1. Swiss *Aero Revue*, published monthly, which includes an OSTIV Section containing papers presented at OSTIV Congresses, reports of other OSTIV meetings, and other articles dealing with the scientific and technical aspects of soaring flight.

2. OSTIV Publications at cost.

3. Active, Scientific/Technical and Corporate members each receive a free copy of any OSTIV Publications published since the last OSTIV Congress to take place previous to their admission to OSTIV Membership.

#### **Other Data**

How to obtain OSTIV Publications, money for which must be sent in advance:

1. Individual Members: These members can only obtain OSTIV Publications from OSTIV, c/o Lon-