

OSTIV Diplomas

Two OSTIV Diplomas have been awarded for papers, presented at the XVIth OSTIV Congress in Châteauroux, one for the technical and one for the meteorological paper being of particular value to OSTIV.

Dr. Ing. Justyn Sandauer

has received the OSTIV Diploma for his *technical* paper: "Some Problems of the Dolphin Mode Flight Technique".

Justyn Sandauer was born in 1924. He studied at the Technical University of



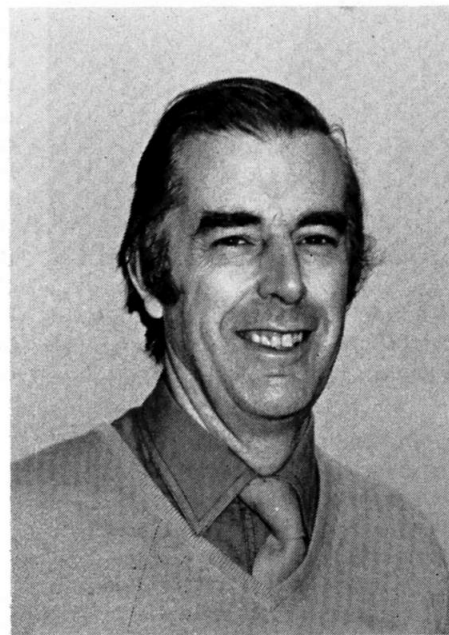
Kraków, Faculty of Aeronautics. He joined the Experimental Establishment for Sailplanes (SZD) at Bielsko-Biala as a designer. Later he became director of the Research Department for Flight Mechanics and a lecturer at the Aeronautical Institute in Warszawa. He graduated at the University there with the degree of Doctor of Technical Sciences, and published many papers on Flight Mechanics, Airplane Loads and Flight Tests.

Sandauer is an active glider and powered glider pilot, having participated in the World Gliding Championships at St. Yan in 1956 as co-pilot in a two-seater.

He has been an important and esteemed member of the OSTIV Sailplane Development Panel since 1959, making valuable contributions on many subjects.

Dr. J. R. Milford

has received the OSTIV Diploma for his *meteorological* papers: "Some Statistics on Thermals Observed by a Powered Glider" and "The Powered Glider in Meteorological Research".



Dr. Milford graduated in physics at Oxford University in 1955. Post graduate he studied the distribution of ozone in the atmosphere, in connection with which he developed the transmogri-fier, for which work he was awarded the D. Phil.

He then went to Rhodesia where he taught science until 1966. On returning to England, he went back to the Reading University, being appointed senior lecturer in 1970.

Between 1968 and 1976 Dr. Milford carried out much experimental work, using a powered sailplane as a vehicle, with which he showed that with quite a simple aircraft, equipped with simple instruments, it was possible to obtain meso-scale data being useful not only to soaring pilots but, when suitably scaled up, also in the study of the dynamics of the atmosphere as a whole.