

PURDUE GLIDER CLUB

It takes more than cold wintry blasts to discourage the boys out at Purdue from keeping up the good work—and, incidentally, the gliders—all year round. They report a total of almost two thousand flights last year, a fine record which they hope to better this year.

The Purdue gang have bought the four-place Gross. Following an overhaul it is now being operated from the Purdue University Airport. Auto-towed flights have been made up to 1250 feet. With a new "Super-winch", now under construction, they hope to double this altitude. This ship is proving

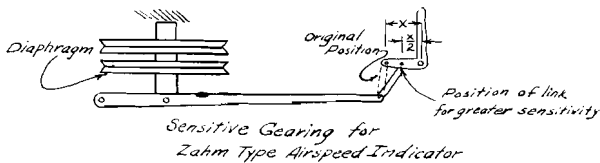


Purdue Glider Club in front of four-place Gross

the superiority of dual instruction over solo practice with primaries.

To save money on an air speed indicator, they bought a World War souvenir from Karl Ort, took the lost motion out by judicious squeezing of worn bearings, and geared it up by increasing the leverage as shown in the sketch.

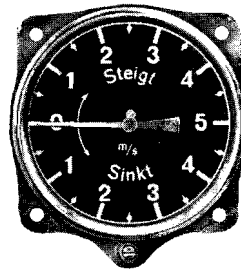
Drilling a small hole, thus shortening the bellcrank, was the only necessary change. They borrowed a venturi from a dismantled airplane, bought a quarter's worth of windshield wiper tubing, and recalibrated the scale in the University wind tunnel. The results are very satisfactory, as it will indicate as low as 15 m.p.h. and full scale deflection is obtained at 70 m.p.h.



NORTH JERSEY SOARING ASSOCIATION

On Sunday, March 7th, the North Jersey boys did some soaring on Mt. Peter on northwest winds. Warren Merboth and Felix Chardon made 50-minute flights in Franklins. Despite the small size of the site, take-offs were easily made with heavy shock cord (contributed by R. E. Franklin) stretched out with a Ford V-8. These fellows are in the market for any or all Franklin parts. If any of you have some for sale, get in touch with Kenneth Findiesen, Maple Avenue, Wyckoff, N. J.

DELAWARE



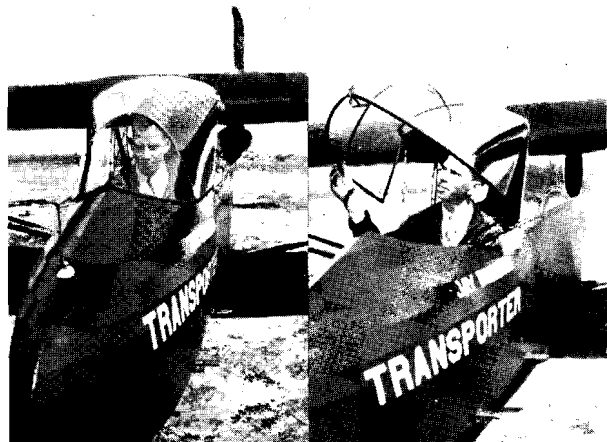
The Winter Variometer

On the same day, Dick du Pont made the first airplane towed flight in his new Göppingen "Minimoa" at Wilmington. This flight was not only to try out the new ship, but also to test fly the new low cost "Winter" variometer just received from Germany. Dick reported that the instrument worked very satisfactorily and immediately placed an order for five of these variometers so that the Soaring Society of America will be in a position to supply its members. The Winter variometer sells CIF, New York, at \$20.00 and, with the 30% import duty paid, at \$26.00. Orders may be sent direct to the Soaring Society of America at 1500 Locust Street, Philadelphia, Pa.

EASTER SOARING MEET

The Metropolitan Soaring Association announces a soaring meet held on the Mt. Meenagha soaring site at Ellenville, N. Y. over the week-end of March 27-28. News of the meet will be contained in the May issue.

SOUTHERN CALIFORNIA



Jay Buxton sends us pictures of Red Slatter trying the new "sun porch" of the Buxton Transporter. Red and Douglas Hugill did some flying before the movie crowd on Hollywood the other day. So far Harvey Stephens is the only actor to take gliding seriously, but perhaps after this demonstration we will hear of others.