

## INTERNATIONAL SOARING RECORDS

<b>DISTANCE</b>	SINGLE SEATER—313.29 miles, Rudolph Oeltzschner, Germany, "D-Leuna" sailplane, from Wasserkuppe, Germany to Brunn, Czechoslovakia, July 29, 1935. TWO SEATER—82.93 miles, Victor Iltchenko, Vassili Loguinov, U.S.S.R., Emelianov "KIM-2" sailplane, from Sultan Sarai to Djailav, U.S.S.R., October 21, 1936.
<b>DISTANCE &amp; RETURN</b>	SINGLE SEATER—No record. TWO SEATER—No record.
<b>ALTITUDE</b>	SINGLE SEATER—14,189.59 feet, Heinrich Dittmar, Germany, Condor sailplane, "D-Condor", at Campo dos Affonsos, Brazil, February 17, 1934. TWO SEATER—No record.
<b>DURATION</b>	SINGLE SEATER—36 hours 35 minutes—Kurt Schmidt, Germany, Grunau Baby sailplane, "D-Loerzes", at Korschenruh, Germany, August 3/4, 1933. TWO SEATER—No record.



## U. S. NATIONAL SOARING RECORDS

<b>DISTANCE</b>	SINGLE SEATER—158.29 miles, Richard C. duPont, Bowlus-duPont "Albatross II" sailplane, from Elmira, N. Y. to Basking Ridge, N. J., June 25, 1934. TWO SEATER—25 miles, Albert C. Slatter, John Batterson, Buxton "Transporter" sailplane, Elmira, N. Y., June 28, 1936.
<b>DISTANCE &amp; RETURN</b>	SINGLE SEATER—36 miles, Richard C. duPont, Göppingen "Wolf" sailplane, from Elmira to Watkins Glen, N. Y. and return, July, 1936. TWO SEATER—No record.
<b>ALTITUDE</b>	SINGLE SEATER—6,233.73 feet, Richard C. duPont, Bowlus-duPont "Albatross I" sailplane at Elmira, N. Y., June 30, 1934. TWO SEATER—5,967 feet, Albert C. Slatter, John Batterson, Buxton "Transporter" sailplane, Elmira, N. Y., June 28, 1936.
<b>DURATION</b>	SINGLE SEATER—21 hours 34 minutes—Lieutenant William A. Cocke, Jr., U. S. Army, Cocke "Night Hawk" sailplane at Honolulu, Hawaii, December 17/18, 1931. TWO SEATER—8 hours 48 minutes—Albert C. Slatter, Jay Buxton, Buxton "Transporter" sailplane, at Elmira, N. Y., July 4, 1936.



## GLIDING AND SOARING LICENSES

### LICENSE PINS for MOTORLESS FLIGHT



"A"



"B"



"C"



"Silver C"

GLIDING

SOARING

### GLIDING

"A"—Two Gliding flights of at least one minute duration each, "S" turn, normal landing.

"B"—Two gliding flights with 360° turns, one to right and one to left, landing so as to come to a stop within 100 feet of designated mark without use of brakes.

### SOARING

"C"—One soaring flight in which an altitude greater than at the starting or releasing point is maintained for at least five minutes.

"Silver C"—Two or three soaring flights in which the three following requirements are made: Distance, 31 miles; Altitude, 3,280 feet; Duration, 5 hours.

These flight requirements must be witnessed and testified to by an official of the National Aeronautic Association, duPont Circle, Washington, D. C.

### GLIDER PILOT'S LICENSE

The above mentioned licenses are of an honorary nature. The Bureau of Air Commerce issues to pilots of motorless aircraft a license which is now required by law in many states. The Glider Pilot's License requirements are: normal take-offs and landings, gentle and moderate banks, 360° turns, and precision landings. For this license the pilot must be examined by a Bureau of Air Commerce doctor and pass the same physical requirements as for the Private, Amateur and Student airplane pilot's licenses. Information as to the schedule and address of the nearest inspector or doctor can be obtained by writing to the Bureau of Air Commerce, Dept. of Commerce, Washington, D. C.