

STATISTICS

OF THE

Tenth Annual National Soaring Contest

Elmira, N. Y., June 24 to July 9, 1939
Conducted by the Soaring Society of America, Inc.

Contest Committee

A. L. Lawrence, Chairman, Jay Buxton, R. E. Franklin, Gustav Scheurer, Karl O. Lange, Elliott Hood, J. C. MacGregor, B. L. Wiggin, John Nowak, George Law, Wm. Parks, Chester Horrocks, Paul Hepburn, Henry Wightman.

The Elmira Area Soaring Corporation
General Manager, Maurice Waters

Minimum Requirements for Official Flights

Group I Silver C. Pilots

	Distance	Altitude	Duration
Single	32 mi.	3280 (Ft. above)	5 hrs.
With passenger	25 mi.	2500 Take-off	5 hrs.

Group II—C Pilots

Single	5 mi.	1000 (Ft. above)	1 hr.
With passenger	4 mi.	800 Take-off	1 hr.
Total number of Gliders entered in Contest	36		
Total number of Pilots entered in Contest	88		
Takeoffs from Harris Hill	460		
Takeoffs from airport	226		
Takeoffs from South Mountain	1		
Total	687		

Number of flights exceeding distance requirements	117
Number of flights exceeding altitude requirements	138
Number of flights exceeding duration requirements	54
Total mileage of official flights	6808 miles
Number of airplane tow takeoffs	145

PRIZES AND AWARDS

The Warren E. Eason Memorial Soaring Trophy for the most outstanding contribution to the art, sport or science of motionless flight.

Richard C. du Pont

The Edward S. Evans National Soaring Championship Trophy

Chester J. Decker

A. Felix Du Pont Altitude Awards

Gold trophy and \$1,000 cash to:

Robert M. Stanley for establishing a new American altitude record of 17,264 feet above point of release.

Silver trophy to:

John Robinson for exceeding the former American altitude record by a flight of 11,550 feet.

Bronze trophy to:

Chester J. Decker for exceeding the former American altitude record by a flight of 10,165 feet.

The Vincent Bendix Distance Awards

Gold trophy and \$1,000 cash to:

Chester J. Decker for flying 235 miles to Atlantic City, New Jersey.

Silver trophy to:

Warren Merboth for flying 202 miles to Roosevelt Field, Long Island.

Bronze trophy to:

Robert M. Stanley for flying 190 miles to Flushing, L. I.

The National Sailplane Derby

(for fastest flights to Harrisburg, Pa.)

- \$500.00—Robert M. Stanley
Time: 4:39—July 9, 1939
- \$300.00—Chester J. Decker
Time: 5:10—June 25, 1939
- \$200.00—John Robinson
Time: 5:16—July 2, 1939

GOAL FLIGHT PRIZES

Norwich, N. Y. by the Norwich Post No. 189 of the American Legion.

\$100.00 to Robert M. Stanley
\$100.00 to Chester J. Decker

Decker and Stanley arrived simultaneously.

Bradford, Pa.

\$50.00 to Robert M. Stanley

Troy, N. Y.

\$25.00 to Chester J. Decker for landing within 10% of the distance between Elmira, N. Y. and Troy.

Hammondsport, New York

\$50.00 to Floyd Sweet.

Tri-Cities Airport, Endicott, N. Y.

\$50.00 to Robert Buell—June 27, 1939.
\$30.00 to Parker Leonard—July 1, 1939.

The James L. Martin Award—\$100.00 to Speed Westphal.

The Governor A. Harry Moore Trophy for the outstanding New Jersey flight to Chester J. Decker for his 235 mile flight to Atlantic City, New Jersey.

The Mr. and Mrs. Gordon Wightman Award and Trophy

\$50.00 and trophy to Dana Darling for greatest distance in a utility glider, 45 miles to New Albany, Pa.

The Parker and Company Award

\$25.00 and trophy to Parker Leonard for making 7 cross country flights.

The Powell Grosley Junior Award

\$25.00 to Robert M. Stanley.

The Lear Developments, Inc., Award

Portable radio receiver to Speed Westphal.

The Edward S. Evans Barograph Awards

- Best "C" altitude to Robert Buell—5,720 feet.
- Best "C" duration to Udo Fischer—1 hours-18 min.

The Air Trails Magazine Award

A winter variometer to the University of Michigan Glider Club.

Aviation Magazine Sailplane Design Trophy

To Robert M. Stanley.

RECORDS ESTABLISHED IN THE 10th NATIONAL ANNUAL SOARING CONTEST

New American Altitude Record:

Robert Stanley—17,264 feet above point of release.

New Two Seater Altitude Record: (American)

Lewin B. Barringer—6,560 feet above point of release.

New American Distance and Return Record:

Chester Decker—Hammondsport and return, 40 miles round trip.

New Contest Distance Record:

Chester Decker—235 miles to Atlantic City.

FIRST AMERICAN PILOTS ATTAINING THE GOLDEN "C"

This distinction is given to:

- Chester Decker
- John Robinson
- Robert Stanley

PILOTS AWARDED THE SILVER "C" DURING THE 10th NATIONAL ANNUAL SOARING CONTEST

- Elmer Zook
- Randy Chapman
- Harvey Stephens
- Parker Leonard
- Donald Stevens
- Harland McHenry
- Udo Fischer

FINAL STANDING IN CONTEST

Pilot	Group I	Points
1. Decker		3020
2. Stanley		2320
3. Merboth		1930
4. Lehecka		1747
5. John Robinson		1028
6. Sweet		573
7. Leonard		387
8. Schultz		366
9. Auburn		329
10. Barringer		224
11. Zook		92
12. Smith		82
13. Fischer		33

Group II

1. Buell	1213
2. Maxey	1057
3. Hamilton	766
4. Wiard	732
5. Lawrence	715
6. Darling	703
7. Chapman	564
8. Replogle	471
9. Westphal	400
10. Sreinhauser	302
11. Sargent	296
12. Tiedeman	228
13. Putnam	227
14. Royce	214
15. Shapter	204
16. Booth	204
17. Barton	188
18. Santilli	111
19. Gordon	97
20. McAfee	95
21. Dolger	80
22. Nowak	67
23. Grieg	44
24. Sanderson	40
25. Ely	33
26. Sikella	32