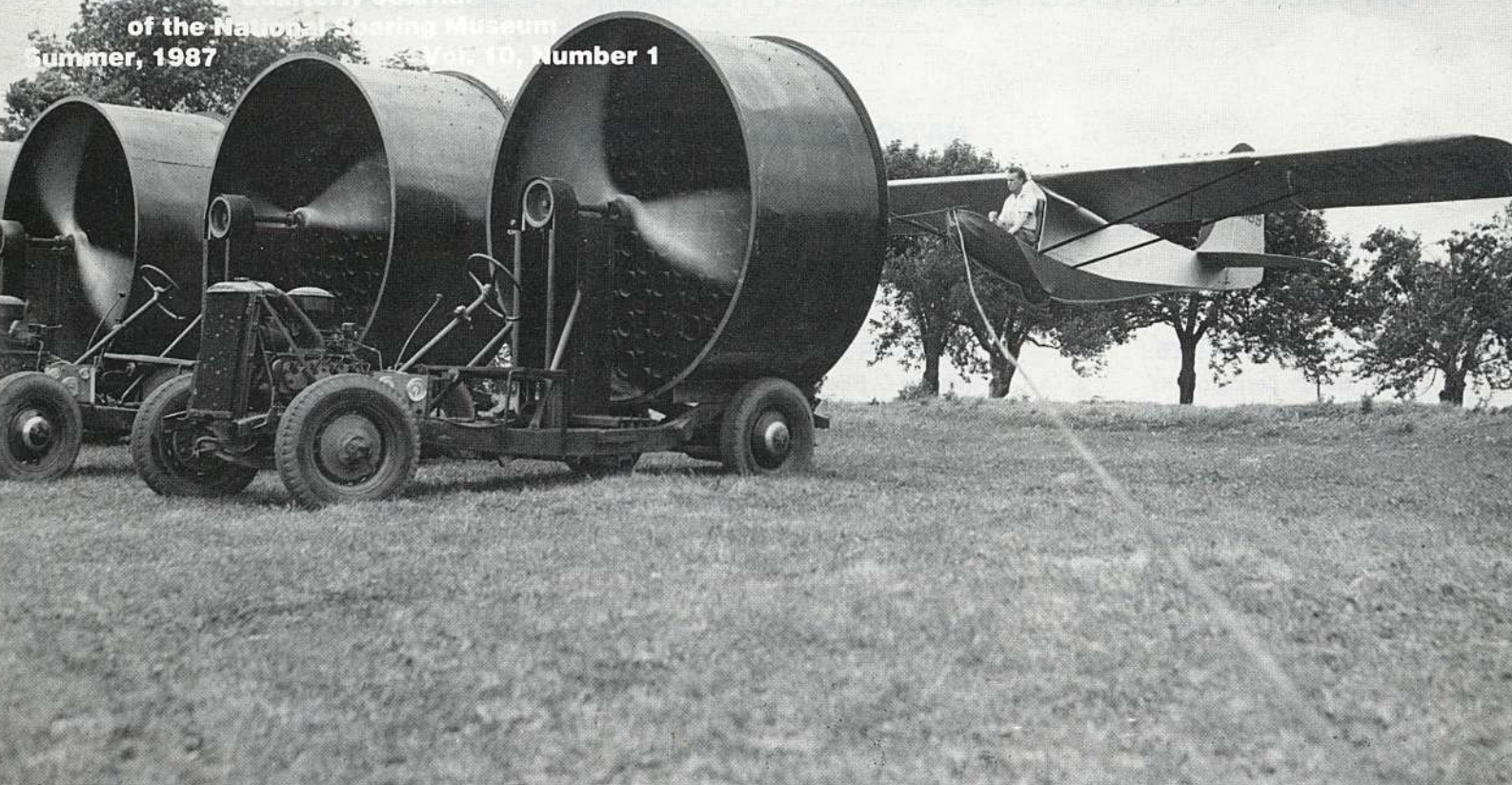


# NSM

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# CALENDAR

| Date            | Event                                                                            | Location        |
|-----------------|----------------------------------------------------------------------------------|-----------------|
| <b>1987</b>     |                                                                                  |                 |
| Oct. 3-4, 10-11 | Fall Foliage Weekends<br>Harris Hill Soaring Corporation                         | NSM/Harris Hill |
| Oct. 10         | National Soaring Museum Kite Fly, "Kitecitement"                                 | NSM             |
| Nov. 7          | 14th Annual Ralph S. Barnaby Lecture<br>National Soaring Museum Trustees Meeting | Seattle, WA     |
| Nov. 27-28      | 44th Annual Snowbird Sailplane Regatta<br>and Banquet                            | NSM/Harris Hill |
| Dec. 18         | NSM Luncheon honoring the Community<br>Soaring Committee Volunteers              | NSM             |

## From the Editor:

This NSM issue is devoted to acknowledging the current National Soaring Museum membership, the Trustees and Advisors, the NSM Expansion Support Committee, Soaring Clubs and Corporations, Chapter Members and Museum Benefactors. Additionally you will find a separate section on Memorial Gifts - Educational Endowment.

## ..... With Thanks

The National Soaring Museum, its Trustees and staff thank the Membership for its energetic support and encouragement during the past year. This show of confidence is vital to the Museum in the preservation and protection of America's motorless flight heritage.

This listing does not reflect contributions to the NSM Expansion Fund. The National Soaring Museum membership tabulation is through December 8, 1987. If anyone's name has been missed or there are any corrections, please accept our apologies and notify us so that corrections may be made.

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### ON THE COVER:

From the NSM's Multi-media Collection: Top - Stanley Corcoran in the first official flight on wind generated from wind charger wagons. The picture, taken by Commander E.F. McDonald, Jr., originally appeared in his book, "Youth Must Fly," published by Harper & Bros. in 1942.

The wind charger wagon was developed from McDonald's idea by Hugh Robertson, Jr. and John Albers of the Windcharger Corporation, Sioux City, Iowa. The device was tested at the Frankfort-Lewis School of Soaring, Lockport, IL, on June 13, 1941.

The bottom picture is captioned, "This woman novice, a fashion model by profession, learned to pilot (this) glider (with) less than thirty minutes instruction." While not identified, she may be Estelle Compton, who is mentioned in McDonald's book as being "... a young woman who had never touched the controls of an airplane or glider, and after a few minutes instruction was able to do it alone."

From McDonald's book, "Each wagon is a standard Ford V-8 chassis with the differential removed. The seven foot propeller is slightly modified from the standard airplane type to give maximum efficiency while the wagon is standing still. It is mounted four feet above the Ford drive shaft and driven by five V-type belts. Wind is blown through tubular vanes to reduce turbulence. At maximum propeller speed of 1,800 rpm the wind, after passing through the anti-turbulence vanes, has a velocity of about forty-five miles per hour."

E.F. McDonald was president of the Zenith Radio Corporation.

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