

## **Soaring Magazine Index for 1980 to 1989/1980to1989 organized by subject**

*The contents have all been re-entered by hand, so there are going to be typos and confusion between author and subject, etc...*

*Please send along any corrections and suggestions for improvement.*

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 Steve Hudson, *Growth (of Fault Line Flyers) Discussed*, February, 1989, page 2  
*New Soaring Club (Post Mills) Formed in Vermont*, February, 1989, page 6  
 Dale Fletcher, *Information Requested on Local Awards*, February, 1989, page 9  
 Terry Hurley, *Airlines - One to Six*, March, 1989, page 12  
 Bill McClure, *Thanks! Soaring Magazine*, June, 1989, page 6  
 D. Taylor, *Indy '90*, June, 1989, page 9  
*Post Mills Soaring Club Off and Running*, July, 1989, page 10  
 Phyliss Wells, *Club Gains 86 New Members*, September, 1989, page 8  
*New Association Formed (Franconia Soaring)*, October, 1989, page 7
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*New 1-26 Association Regional Records*, June, 1988, page 8  
 Paul Sampson, *Sorry, Charlie Dobkins (1-26 Nationals Author)*, January, 1989, page 2  
 Lew Neyland, *Credit Where Credit is Due (Old Goat Winner is Pat DeNaples)*, February, 1989, page 2  
*1-26 Association on the Move (with New 1989 Executive Board)*, April, 1989, page 8  
 A.C. Woolnough, *Lady Quicksilver*, April, 1989, page 24  
 Harry Senn, Jim Hard, Mark Parranto, and Lew Neyland, *Rocky Mountain 1-26 Record Camp (from Lakecreek Soaringport)*, May, 1989, page 42
- Camp**
- Camp Plans Announced*, June, 1989, page 8
- Civil Air Patrol**
- CAP Solos 23 Cadets*, January, 1985, page 17  
 George Thelen, *AD's and Tech Bulletins*, June, 1985, page 12  
*And in Washington They'd Like to do More*, September, 1986, page 9



- They're at it Again!*, September, 1986, page 9  
 Stephen Carmick, *A Little Help is Needed*, December, 1986, page 6  
 Rev. Thomas E. Lejsek, *Help for Youth (Civil Air Patrol)*, January, 1989, page 3  
 John Gleeson, *Help for Hawaii (CAP)*, October, 1989, page 2

### **Collegiate Soaring**

- New News of College Soaring (CSA is Now Tax Exempt)*, January, 1989, page 6  
 Kaya Zuzak, *Call to UCSD (University of California San Diego Soaring Club) Members*, April, 1989, page 4  
 Wade H. Nelson, *USAF Academy Soaring Update*, April, 1989, page 32  
 John H. Campbell, *Scholarship Update*, May, 1989, page 5  
 John Campbell, *National Intercollegiate Champion (Ohio State University Soaring Association)*, May, 1989, page 9  
 John Campbell, *College Soaring is Alive and Well*, May, 1989, page 22  
 Anthony Wiederkehr, *Intercollegiate Soaring Contest (at Caesar Creek)*, August, 1989, page 7

### **Freedom's Wings**

- Bob Kessler, *Can Anyone Learn to Soar (Even with Handicaps)? Maybe!*, March, 1989, page 20  
 Brent Willat, *A First for Sky Sailing!*, March, 1989, page 40  
 Tony Koester, *Reaching High*, June, 1989, page 39

### **National Soaring Museum**

- NSM Trustees, *NSM Expansion Progress Report (in Photos)*, January, 1989, page 9  
*The NSM, a Century of Soaring History, Expanding to a Second Century*, January, 1989, page 44  
 William E. (Bill) Gallagher, *NSM Hall of Fame Weekend*, September, 1989, page 12

### **Landmark**

- NSM News ( National Landmark Program and Hall of Fame Inductees )*, November, 1980, page 7  
 Shirley Sliwa, *First Soaring Landmark Plaque Dedicated*, August, 1981, page 19  
*Soaring Museum Dedicates Third National Landmark*, October, 1985, page 37  
*The National Soaring Museum's National Landmark and You*, February, 1988, page 6

### **Organizations**

- Michelle Silver, *Regional Organizations and their raison d'etre*, March, 1981, page 46

### **Sailplane Homebuilders Association**

- SHA Workshops. Final Sandings*, August, 1984, page 36  
 Bob Said, *Sailplane Homebuilders Association Western Workshop*, November, 1984, page 20  
*Woodstock Wins Sailplane Homebuilders Association Design Contest*, November, 1984, page 20  
 Kris Farry, *Sailplane Homebuilders Association Eastern Workshop*, November, 1984, page 21  
 Bob Said, *Something for Nothing???*, November, 1984, page 27

### **Sailplanes**

#### **Design**

- Michelle Silver, *Dateline: China*, September, 1980, page 32

### **Self Launching Sailplane Pilot's Association (SLSPA)**

- Pete Williams, *SLSPA Update*, February, 1989, page 8

### **SHA**

- Welcome a Newcomer*, January, 1985, page 35  
*Homebuilt Distance Badge Flights on The Rise Again*, February, 1985, page 12  
*Homebuilder Workshops*, August, 1985, page 6  
*Homebuilder News*, September, 1985, page 16  
 Bertha M. Ryan, *The 1985 SHA Western Workshop*, November, 1985, page 15  
 Mike Kulicke, *The 1985 SHA Eastern Workshop*, November, 1985, page 18  
 SSA Staff, *The Flight of the Deaf Hawk*, February, 1986, page 34  
 Vic Saudek, *From Out of the Past Comes Aeolus!*, April, 1986, page 38

- SHA Western Workshop*, October, 1986, page 24  
*Pardon, MrMerboth!*, March, 1988, page 11  
William Schmidt, *Want Proceedings Published*, November, 1988, page 5  
*SHA Member Reports on Test Flight of Australian Blue Wren*, December, 1988, page 8  
Donald Santee, *SHA Western Convention and Workshops*, December, 1988, page 11

#### **Vintage Sailplane Association**

- Bob Storck, *Vintage Sailplane Association Report*, June, 1980, page 15  
*Leonard McClain Elected President, Random Gusts*, September, 1980, page 5  
Bob Storck, *VSA News*, December, 1980, page 15  
Bob Storck, *VSA News Vintage Sailplane Registration, Construction drawings*, January, 1981, page 10  
*VSA News*, February, 1981, page 10  
Bob Storck, *VSA News*, March, 1981, page 6  
*VSA Archives: Preserving Paint for Posterity*, August, 1981, page 12  
W.L. Graham, *Old Designs: Bring 'Em Back to Life*, May, 1983, page 2  
*VSA News*, August, 1983, page 6  
Geoff Steele, *Ancient Sailplanes Are Alive And Well*, September, 1984, page 34

#### **VSA**

- Does Anybody Know What Year This Is?*, February, 1986, page 12  
*First Annual Western Vintage Sailplane Regatta*, May, 1988, page 8  
Charles Coyne, *First Annual West Coast Vintage Sailplane Regatta*, October, 1988, page 36  
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#### **WSPA**

- Virginia M. Schweizer Trophy Announced*, February, 1989, page 9  
Julie Schneider, *The 1988 Women's Soaring Seminar (Texas Soaring Association)*, February, 1989, page 16  
Sharon R. Smith, *Ten Years of Women's Soaring Seminars: One Pilot's Perspective*, February, 1989, page 36

#### **Aircraft**

- Richard Johnston, *The Dust Devil*, January, 1980, page 32  
George Moffat, *Looking Back at the Seventies, Part I, Ships of the Seventies*, January, 1980, page 38  
*More on the Selling Price of Homebuilts*, February, 1980, page 4  
Michelle Silver, *Hang Gliders Can Earn FAI/CIVV Badges*, February, 1980, page 16  
*Import Duty Lifted from Gliders and Motorgliders, Washington Update*, March, 1980, page 9  
David Aranda, *Member Discounts for Title Search*, March, 1980, page 10  
Tasso Proppe, *Württemberg, Tasso's Tale*, March, 1980, page 30  
Robert Jain, *Robert Stanley's Nomad, Looking Backward*, March, 1980, page 39  
John Dezzutti, *The SSA Executive Director's Report*, May, 1980, page 11  
John McMasters, *Advanced Concepts in Variable Geometry Sailplanes, Part II*, May, 1980, page 12  
Bill Carlson, *So You Want to Build a Sailplane?*, May, 1980, page 32  
Michelle Silver, *A Visit With Derek Piggott, Teaching Soaring*, May, 1980, page 47  
*Recycled Cirrus*, June, 1980, page 3  
*Soaring the Quickie*, June, 1980, page 3  
John Dezzutti, *A Letter to the Membership*, June, 1980, page 8  
*Needed: Hands-Only Flight Controls*, July, 1980, page 5  
*Towplane Safety Note*, July, 1980, page 8  
Steve du Pont, *A Summary of NTSB-Reported 1978 Glider Accidents*, July, 1980, page 44  
George Worthington, *Marriage, Hang Gliding, L/D's and Sex Objects*, August, 1980, page 3  
*Midget Sailplanes: Light Winches for XC?*, October, 1980, page 3  
*Used Sailplane Prices Updated*, October, 1980, page 5  
*Airworthiness Directives Blanik L-13*, October, 1980, page 8  
John McMasters, *Those Who Have Imagination Without Learning Have Wings But No Feet*, October, 1980, page 32

- MOBA 2C, Homebuilder News*, December, 1980, page 10  
 Bruce Carmichael, *Rhöngeist II, The Volkssegler - Carmichael's Engineering Study*, February, 1981, page 16  
*New FAI Light Sailplane Category*, March, 1981, page 14  
 Jack Lambie, *in Search of the Condor, crossing the Andes*, March, 1981, page 16  
 Larry Haig, *The Minibat*, March, 1981, page 36  
*Flight Research Institute Formed*, May, 1981, page 16  
 Richard H. Johnson, *Dangers of Ground Launching Modern Sailplanes*, May, 1981, page 42  
 Capt. Robert F. Behler, *Soaring at a 2 to 1 L/D*, September, 1981, page 28  
 Tonk Mills, *Variable Geometry Homebuilt*, January, 1982, page 11  
*Sailplane Design Contest Status*, May, 1982, page 75  
 F.P. Bundy, *RP-1 CAPGLIDE (Rensselaer) Rensselaer RP-1 Progress Report*, July, 1982, page 7  
 G. Worthington and T. Proppe, *Flying the Wanderer*, July, 1982, page 30  
 T. Willson, *Into Aladdin's Cave*, August, 1982, page 17  
 Kevin Renshaw, *Pacifying the Pacific D-8*, August, 1982, page 22  
 Jim McCulloch, *Pick a Soft Tree*, September, 1982, page 17  
 Berthold J. Schmutzhart, *Building the SCH-1*, September, 1982, page 24  
*Solitaire Plans and Distributors*, August, 1983, page 10  
*That Sinking Sensation*, March, 1984, page 36  
*The Fifteen-Meter LS-6*, March, 1984, page 40  
 Garey Hudson, *in Defense of AS-W 20's*, April, 1984, page 3  
 Richard Benbough, *The Convertible Albatross*, May, 1984, page 36  
*A New Standard Class Ship From Schempp-Hirth*, June, 1984, page 8  
 Virgil Paggen, *Build and Fly Monerai*, June, 1984, page 14  
 Geoff Steele, *Ancient Sailplanes Are Alive And Well*, September, 1984, page 34
- Aerodynamic Design**  
 Reimar Horten, *Lift Distribution on Flying Wing Aircraft*, June, 1981, page 40
- Airspace**  
 Joe Baer, *Salto Builder's A.D.*, July, 1980, page 5
- Design**  
*MOBA, Homebuilder News*, March, 1980, page 11
- Experimental**  
 Paul MacCready, Jr., *Challenger: Solar Power Self-Launch*, January, 1981, page 15  
 Paul MacCready, Jr., *Solar Challenger News*, March, 1981, page 9  
*A Paris-to-London Solar-Power Race?*, July, 1981, page 14  
 Gunter Rochelt, *Solair I*, August, 1981, page 11  
 Steven Ptacek, *From France to England Aboard the Solar Challenger*, December, 1981, page 27
- Flying Wing**  
 Stan Hall, *Homebuilts/Kits A Design Critique of Woodstock I*, January, 1980, page 18  
 Jack Lambie, *The Two Faces of Juliet Lima*, January, 1980, page 24  
 Hal Lawrence, *Motorgliders Circumstates Adventure*, April, 1980, page 16  
*American Motorglider Association Forming*, June, 1980, page 9  
 Al Backstrom, *Horten X, Midget and Submidget Sailplanes*, June, 1980, page 16  
 Gary Sunderland, *Flying the Homebuilt MOBA-2C, Homebuilder's Hall*, June, 1980, page 44  
*Motorgliding News, SSA Motorglider Study*, July, 1980, page 7  
*Eiri Ky to produce PIK-20E only. Random Gusts*, September, 1980, page 5  
 George Moffat, *Kit Building; the Good News and the Bad News*, November, 1980, page 3  
*Homebuilt Sailplane Design Competition Rules, SSA in Action*, November, 1980, page 17  
 John Dezzutti, *Motorglider Study, Executive Director's Report*, December, 1980, page 4  
 I. Culver, *The Extremely Easy, A "Pre-Preliminary" Design Study*, December, 1980, page 13  
*Horten Flying Wing Aerodynamics*, July, 1981, page 4  
*Marske Pioneer*, February, 1983, page 14

J. Bell, *Callisto, SSA/AIAA Design Contest Winner from Virginia Polytechnic Institute and State University*, March, 1983, page 17

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*Extremely Easy, Irv Culver self-launched sailplane design*, January, 1983, page 16  
*Rob Sjostedt's un-named high performance design*, January, 1983, page 16  
*Solitaire, design contest winner, update*, January, 1983, page 16  
*George Applebay, Arrow, Foot-launched sailplane design, Homebuilders News*, January, 1983, page 17  
*Otto Zauner's Homebuilt Sailplane*, April, 1983, page 15  
*Hollman Condor Production Plans Put Off*, May, 1983, page 15  
*Solitaire (Rutan) plans developments*, May, 1983, page 15  
*Windrose design features*, May, 1983, page 16  
*Blue Wren, Australian Homebuilt Nears Completion*, May, 1983, pages 18-19  
*S.J. Winckler and F.P. Bundy, Rensselaer's "Homebuilt" RP-2*, June, 1983, page 26  
*George Moffat, Marske Monarch update, Homebuilder News*, July, 1983, page 19  
*Blue Wren Progress*, August, 1983, page 10  
*J. Bright, The Freedom Falcon*, September, 1983, page 48

#### **Homebuilts/Kits**

*A Happy Homebuilder (Monerai)*, November, 1981, page 3  
*Floyd Sweet, A Scaled Down Ten Meter Racer*, December, 1981, page 46  
*Mark Smith, Wanderer*, January, 1982, page 12  
*Tim Weakley, Sierra Monarch*, January, 1982, page 13  
*Richard Schreder, HP-19 and HP-20 Three Views*, February, 1982, page 12  
*Burt Rutan, Design Entry - Solitaire*, March, 1982, page 12  
*E. Toner, Coming Soon: That Nifty \$3000 Propane-Launched Glider*, April, 1982, page 8  
*C. Willie, Excelsior, photo and news*, June, 1982, page 13  
*L. Dewart, Pacific D-8*, October, 1982, page 11  
*Tim Weakley, Sierra Monarch*, October, 1982, page 11

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*H. Gunter Helwig, CAPGLIDE and the RP-1*, February, 1980, page 22

#### **Motorgliders**

*Barrant Merrill, Motorglider Ground-Handling Hazard*, February, 1981, page 3  
*John Dezzutti, Motorglider Study*, July, 1981, page 8  
*John Robinson, Motorgliders Offer Adjustable L/D*, August, 1981, page 2  
*John Dezzutti, A California Yankee in the BGA's Court*, December, 1981, page 18  
*John Dezzutti, Skylark Gliderport joins Phase II of Study*, January, 1982, page 6  
*Hannes Linke, The Helper for the Way Home*, June, 1982, page 11  
*R.L. Moore, Motorglider Fuel Problem*, October, 1982, page 5

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*Freedom Falcon, homebuilt self-launch sailplane, described*, April, 1983, page 12

*Windrose design features*, May, 1983, page 16

### **Towplanes**

Michelle Silver, *Towplane Efficiency*, October, 1981, page 56

### **Ultralights**

*Libel-Lula, A New Spanish Ultralight*, January, 1980, page 11

*Symposium Proceedings Part II Issued, Optimal Flight Technique*, February, 1980, page 8

*Minibat, Homebuilder News*, March, 1980, page 13

George Worthington, *RP-1 Critique*, April, 1980, page 4

Dick Clawson, *Mitchell Wing, Ultralight Fun*, April, 1980, page 12

Elmer Lammon, *The Eaglet - Self-Launched or Not?, reply to L. Haig*, June, 1980, page 5

*Mitchell U-2, Homebuilder News*, July, 1980, page 12

*Ultralight Parachute System for FLAC, Random Gusts*, September, 1980, page 6

*George Worthington Flies 100 Miles, Random Gusts*, October, 1980, page 10

H. Gunter Helwig, *RP-1 Update*, November, 1980, page 2

W.F. Kelsey, *Thermite, Australian ultralight*, December, 1983, page 14

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*Goldwing Kits in Production*, February, 1981, page 15

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*The Komet*, December, 1981, page 13

*The Stanford Canard*, December, 1981, page 13

### **Ultralights or Self-launched**

James Marske, *A Self-Launched Monarch: Pros and Cons*, February, 1982, page 6

D. Martin, *"Junk Aircraft": in the Eye of the Beholder?*, February, 1982, page 7

*Mitchell U-2, photo*, March, 1982, page 13

George Worthington, *First Ultralight X-C Contest*, July, 1982, page 13

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## **Airspace**

*The Airspace Grab: An AIAA Indictment*, March, 1980, page 8

*High-Altitude Soaring Airspace Test to Continue*, March, 1980, page 10

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John Dezzutti, *R-2508 Enhancement Plan, Executive Director's Report*, November, 1980, page 6

Mark Sanderson, *A Little Law Abiding, If You Please!*, January, 1985, page 27

Kareem Fahmi and George Thelen, *Your Basic IFR Glider?*, February, 1985, page 12

Tony Burton, *The Long Slide*, May, 1985, page 2

*Alphabet Soup: FAA ARSA NRPM*, August, 1985, page 7

*Watch It: The FAA is After You Again!*, December, 1985, page 9

Bernald Smith, *a reaction to ARSA's*, February, 1986, page 2

- Jim Foreman, *ARSA Spells It Out*, February, 1986, page 2  
*ARSA's... Again!.*, February, 1986, page 26  
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*Reno-Stead Announces New Wave Window*, July, 1986, page 12  
*Are There Transponders in Our Future?*, September, 1986, page 4  
*Rights and Wrongs*, February, 1987, page 15  
Sue Personett, *Safety is Your Responsibility, Not Your Right*, April, 1987, page 4  
Hiram Payne, *More on Collision Avoidance*, April, 1987, page 5  
Chip Garner, *An Unfortunate Way To Start The Season*, June, 1987, page 42  
George Smith, *Notes on Canopy Marks*, July, 1987, page 2  
Rokki Roberts, *Beyond The Control of the Operator*, July, 1987, page 15  
Bruce Weber, *The Future of Soaring*, August, 1987, page 3  
Mark Palmer, *Reservations, Please*, August, 1987, page 3  
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Owen Oksanan, *Let's Not Meet By Accident Again*, October, 1987, page 4  
*Airspace Issues Facing Soaring*, October, 1987, page 11  
Tom Johnson, *The Future of Soaring.*, November, 1987, page 999  
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Judy Lincoln, *Perspective*, March, 1988, page 49  
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*Balloons First! Glider Next?*, April, 1988, page 8  
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SSA Staff, *View From the Hill; How Congress Looks at NPRM 88-2*, June, 1988, page 33  
John A. Armor, *Grey Line Harmony*, July, 1988, page 16  
Judy Lincoln, *Notice 88-2; The Final Rule According To Boz*, August, 1988, page 10  
Judy Lincoln, *Perspective*, August, 1988, page 47  
*Perspective; Double Your Vote*, October, 1988, page 35  
Judy Lincoln, *Turn On! Tune In! Drop Out!*, October, 1988, page 47  
Joseph Wolfe, *An Answer to Management*, November, 1988, page 3  
Bill Sproull, *Perspective*, November, 1988, page 38  
Tom Hardy, *Any Comments?*, December, 1988, page 3  
Val Brain, *Collision Avoidance*, December, 1988, page 20  
Oran Nicks, *Gliders and Airspace*, February, 1989, page 3  
Judy Lincoln, *An SSA Guide to Airspace Operating Agreements*, February, 1989, page 41  
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(*Special Use Airspace Review by FAA*), March, 1989, page 7  
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- High Altitude Flying*, April, 1985, page 10

- Leroy Draper, *The Easy Way Up*, August, 1985, page 36  
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Michael Pohlig, *Congratulations, Bob Harris!*, May, 1988, page 3  
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*Paul E. Tuntland Memorial Award given to David Marsden, Convention Report*, March, 1981, page 8  
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*The Celebration Goes On: The Golden Anniversary Trophy Race*, June, 1982, page 9  
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*A Progress Report on the Sports Class from John Campbell*, May, 1986, page 6

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*Meet the Team, 1981 World Gliding Championships Report*, February, 1981, page 6

Richard H. Johnson, *Internationals - The Post-war Years, 1981 World Gliding Championships Report*, February, 1981, page 6

*1981 World Gliding Championships Report*, February, 1981, page 6

*World Championships Report*, September, 1981, page 6

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*News from Hobbs*, February, 1983, page 9

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*Already in the Worlds*, April, 1983, page 4

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*18th World Soaring Championships Sweepstakes Winner*, June, 1983, page 6

- Hobbs Update: Contestants Galore!*, June, 1983, page 7  
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*Meet the Team - Karl Striedieck*, June, 1983, page 7  
 Douglas Lamont, *Hobbs: A Preview*, July, 1983, page 30  
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- Meet the Team, 1981 World Gliding Championships Report*, March, 1981, page 10  
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- Les Sebald, *From the Readers*, February, 1981, page 42  
 Les Sebald, *Whisky Compass, a Required Instrument*, March, 1981, page 44  
 Larry Kirkbride, *Parachute Maintenance and Safety*, April, 1981, page 41  
 Les Sebald, *A Total-Energy/VHP Radio Antenna System*, June, 1981, page 46  
 S. DuPont, T. Nelson, M. Piccagli, R. Caldwell, and J. Sinclair, *From the Readers*, October, 1981, page 54  
*Nelson Flowmeter, Trailer Tricks, Bayside replacement transistor, battery chargers, Plantronics mike. Cure radio squeals*, October, 1981, page 54

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- Fred Hermanspann, *Use of Aluminum/Graphite Structures*, April, 1981, page 2  
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 Alex Strojnik, *Use of Aluminum/Graphite Structures*, July, 1981, page 3  
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*Chemical Hazards for Homebuilders and Owners*, March, 1980, page 6  
 Richard H. Johnson, *Performance Improvements Through Airfoil Shape Correction, Part I*, March, 1980, page 23  
 Charles Kerestesi, *How I Designed and Built the MG-1*, April, 1980, page 22  
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 Gary Sunderland, *Flying the Homebuilt MOBA-2C, Homebuilder's Hall*, June, 1980, page 44  
*A Letter to the Would-Be Airplane Designer*, July, 1980, page 4  
*Simple Innovations for Improved Wing Efficiency*, July, 1980, page 5  
*Kevlar Zuni II*, July, 1980, page 7  
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*Debugger for High-Performance Sailplanes*, August, 1980, page 8  
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 George Moffat, *Kit Building; the Good News and the Bad News*, November, 1980, page 3  
*Homebuilt Sailplane Competition Rules, SSA in Action, Homebuilder News*, November, 1980, page 17  
 I. Culver, *The Extremely Easy, A "Pre-Preliminary" Design Study*, December, 1980, page 13  
 Les Sebald, *Straws (Weak Links)*, January, 1982, page 46  
 Les Sebald, *A Fin-Mounted Antenna*, February, 1982, page 46  
 Les Sebald, *Wave Flying Tips*, March, 1982, page 45  
 Les Sebald, *Electrical Systems in Sailplanes*, November, 1982, page 48  
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- Les Sebald, *Variometer Systems - Some Checks*, April, 1983, page 36  
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*Microphone Amplifier Correction*, December, 1984, page 3  
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Kevin Cousineau, *14-Volt Glider Batteries*, July, 1986, page 44  
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*1980 Homebuilders' Workshop Report*, November, 1980, page 16  
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#### **Homebuilders' Hall**

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*Design/Homebuilding Forum at Seattle, Hall, S.*, February, 1980, page 38  
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Stan Hall and Richard Schreder, *More on L'Affaire HP-18 Debonding/A Reply to "Separation in Metal-Skin/ Foam-Rib Bonding"*, *Homebuilders' Hall*, October, 1980, page 42

#### **Homebuilding**

- Les Sebald, *How to Protect Your Gold and Diamonds*, July, 1983, page 50  
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- Les Sebald, *An Easy-to-Build, Low-Drag Antenna*, January, 1980, page 37  
Les Sebald, *From the Readers*, January, 1980, page 37  
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Les Sebald, *Radio Interference - Varios*, June, 1980, page 40  
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- Symposium Proceedings Part II Issued, Optimal Flight Technique*, February, 1980, page 8  
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- SSA National Convention: Colorado High 1987*, January, 1987, page 10  
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*New Interpretation For Badge Flights*, June, 1985, page 9  
*Report From the CIVV*, August, 1986, page 8  
*Johnson Nominated For Lilienthal*, May, 1987, page 7  
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*CIVV Approves "World" Class; Rejects FAI Statutes*, June, 1988, page 10  
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*Sailplane Certification Update*, May, 1980, page 5  
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*FCC Refunds*, February, 1981, page 10  
John Dezzutti, *Joint Airworthiness Regulations Adopted, Executive Director's Report*, March, 1981, page 5  
John Dezzutti, *Joint Airworthiness Regulations, Executive Director's Report*, April, 1981, page 8

John Dezzutti, *Sectional Chart Changes, Executive Director's Report*, April, 1981, page 9  
*The FAR's on Dual and Solo Flight Instruction*, July, 1981, page 5  
John Dezzutti, *The FAA and the SSA*, July, 1981, page 8  
*Sectional Chart Update, Executive Director's Report, SSA in Action, Dezzutti, J.*, July, 1981, page 8  
John Dezzutti, *ELT's and Towplanes*, August, 1981, page 9  
John Dezzutti, *FAA Proposes Controls on Hang Gliders and Ultralights*, October, 1981, page 5  
*Motor Gliders and Pilot Certification*, January, 1983, page 8  
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*SIB: Airworthiness Directives An AD on the Standard Cirrus*, October, 1983, page 10  
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*New Advisory Circular*, July, 1984, page 8  
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**Aircraft**

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Bernald Smith, *Stop Aviation's Growth?*, June, 1980, page 13  
*Airworthiness Directives Blanik L-13*, October, 1980, page 8  
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*Airworthiness, Standard Cirrus and Vega*, July, 1982, page 36  
*Airworthiness Directive for LS-1f and LS-3a*, November, 1982, page 9

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*Some Mini-Nimbus and Nimbus 2-C Models Get US ATC*, February, 1985, page 8  
*Test Guide Available*, February, 1985, page 12  
George Thelen, *An AD on Air Filters*, March, 1985, page 13  
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*Auto Gas For Towplanes?*, June, 1985, page 20  
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*Alphabet Soup: FAA ARSA NRPM*, August, 1985, page 7  
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*Comments Requested on Rereation Pilots NPRM*, September, 1985, page 36  
*An AD on Slingsby T53B's*, September, 1985, page 115  
*Watch It: The FAA is After You Again!*, December, 1985, page 9  
*Emergency AD on Libelles*, January, 1986, page 17  
*Practical Test Standards Update*, January, 1986, page 17

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*An AD on GROB G-103's*, September, 1986, page 8  
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*Towplane Owners; An AD on Cessna 150's*, September, 1986, page 28  
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*A Towplane AD*, October, 1986, page 8  
*Al Blackburn Named to Top FAA Policy Post*, October, 1986, page 8  
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*Mid-Air Collision Avoidance Through Good Scanning Techniques and Defensive Airmanship*, December, 1986, page 18  
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*Airworthiness Alert, Bellanca Aircraft*, January, 1987, page 13  
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*ID Info*, June, 1988, page 10  
SSA Staff, *View From the Hill; How Congress Looks at NPRM 88-2*, June, 1988, page 33  
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*Perspective; Double Your Vote*, October, 1988, page 35  
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### **Federal Communications Commission (FCC)**

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- The Competition Pilot vs His Aircraft*, June, 1981, page 22  
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 E. Douglas Whitehead, *X-C School - A Real Find*, July, 1982, page 5  
 Stephen DuPont, *Understanding Speed-To-Fly*, July, 1982, page 5  
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## Literature

- Michelle Silver, *"The World of Silent Flight," by Richard Wolters*, January, 1980, page 14  
*Symposium Proceedings Part II Issued, Optimal Flight Technique*, February, 1980, page 8  
 Phillip Morris, *Byars/Holbrook Symposia Proceedings Reprint*, April, 1980, page 8  
 Gren Seibels, *The Born-Again Loser*, May, 1980, page 22  
 Michelle Silver, *Book Review "Gliding, Soaring, and Skysailing," by Norman F. Smith*, July, 1980, page 8  
*Soaring Verse*, August, 1980, page 10  
*New Technical Soaring Issue Published, Random Gusts*, September, 1980, page 5  
*Technical Soaring*, October, 1980, page 6  
 Gren Seibels, *Guidance for Geriatric Glider Guiders*, January, 1981, page 36  
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*"Handbook of Meteorological Forecasting for Soaring Flight", Using the Weather, Vaz, P.J.*, April, 1982, page 36  
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 Bruce Carmichael, *"Stuttgarter Profilkatalog 1" by Dr. Dieter Althaus and Dr. Fanz Xaver*, May, 1981, page 12  
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 Joseph D. Cain, *Glider Basics to First Flight to Solo, 4th edition, by Tom Knauff*, March, 1989, page 4

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### Journals

- John McMasters, *Technical Soaring published*, January, 1981, page 11  
 M. Barritt, *Technical Soaring*, October, 1981, page 11  
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## Publications

- Jim Maupin, *Sailplane Homebuilder Newsletter*, *Homebuilder News*, June, 1981, page 16  
*New Editor for Homebuilt Newsletter*, *Homebuilder News*, July, 1981, page 20  
 N. Satterfield, *1982 Directory of Soaring Sites and Organizations*, November, 1981, page 6  
 Steven Ptacek, *FRI Light Sailplane Under Way*, (*2nd FRI Newsletter*), November, 1981, page 7  
*Used Sailplane For Sale*, December, 1981, page 7  
 John Dezzutti, *1982 Membership Handbook*, January, 1982, page 6  
 Stephen Ptacek, *1982 Directory of Soaring Sites and Organizations*, February, 1982, page 9  
 John McMasters, *Technical Soaring*, Vol. 7, No. 2, February, 1982, page 11  
 John McMasters, *Technical Soaring*, Vol. 7, No. 3, June, 1982, page 10  
*1984 SSA Calendar photo submissions*, January, 1983, page 12  
*Northeast Monerai Newsletter started*, February, 1983, page 14  
 J. Bell, *SSA Sailplane Directory planned*, March, 1983, page 10  
*1983 Sailplane Directory Planned*, May, 1983, page 12  
*Directory of U.S. Soaring Sites and Organizations*, May, 1983, page 12  
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## Radios

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*Standard Cirrus, Manufacturer's A.D.*, February, 1981, page 9  
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*Soaring Accidents for August, 1984*, December, 1984, page 11  
 Stu Childre, *Anatomy Of An Accident*, December, 1984, page 34

#### **Accidents/Incidents**

- George Thelen, *Soaring Accidents for September, 1984*, January, 1985, page 10  
 George Thelen, *Soaring Accidents for October 1984*, March, 1985, page 13  
 Derek Johnson, *Sudden Killer*, March, 1985, page 49  
 George Thelen, *Soaring Accidents November and December 1984*, May, 1985, page 7  
 Dillon Jackson, *The Water Option*, May, 1985, page 38  
 George Thelen, *Soaring Accidents for January 1985*, June, 1985, page 8  
*Soaring Accidents for January 1985*, June, 1985, page 8  
 George Thelen, *Soaring Accidents for February, 1985*, July, 1985, page 11  
 George Thelen, *First 1985 Fatalities*, August, 1985, page 4  
 George Thelen, *Soaring Accidents in March 1985*, August, 1985, page 41  
 George Thelen, *Soaring Accidents for April 1985*, September, 1985, page 16  
 John Joss, *Sackcloth and Ashes*, September, 1985, page 43  
 George Thelen, *Soaring Accidents for May 1985*, October, 1985, page 12



- George Thelen, *Soaring Accidents for June 1985*, November, 1985, page 12  
 George Thelen, *Soaring Accidents for July 1985*, December, 1985, page 4  
 George Thelen, *Wave Accident*, January, 1986, page 42  
 George Thelen, *Soaring Accidents for August 1985*, January, 1986, page 116  
 George Thelen, *Soaring Accidents for September 1985*, February, 1986, page 8  
*Don't Pull on the Pins*, February, 1986, page 24  
 George Thelen, *Off-Field Landing Accidents*, March, 1986, page 12  
 George Thelen, *Soaring Accidents for October 1985*, March, 1986, page 39  
*Bad Day at Black Rock, and Peach State, and Crystal Airport..*, April, 1986, page 9  
 Frank Wilson, *No Margin For Error*, May, 1986, page 42  
 Al Blackburn, *1986 Safety Start; Bad Try*, July, 1986, page 2  
*Safety in Cross-Country Flying and Competition*, July, 1986, page 22  
 George Thelen, *People, Planes and Pandemonium*, September, 1986, page 34  
 Pat Veillette, *Point of view*, January, 1987, page 3  
 Pat Veillette, *Needed, a New Attitude*, February, 1987, page 6  
 Dave Nadler, *One Contest Pilot's View*, May, 1987, page 32  
*Safety Notice*, May, 1987, page 999  
 Dave Hughes, *Attitude Control.. of Another Variety.*, June, 1987, page 7  
 Chip Garner, *An Unfortunate Way To Start The Season*, June, 1987, page 42  
*North Region 5 Black Friday*, July, 1988, page 4  
 Clem Bowman, *Anatomy of a Crash*, October, 1988, page 13  
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 Peter A. Williams, *Contest Flight Safety Emphasis Needed*, June, 1989, page 3  
 Ed Crawley and R. John Hansman, *Improve the Crashworthiness of Your Sailplane*, June, 1989, page 19  
 Jay Newell and Rick Valley, *Bailout!*, July, 1989, page 31  
 Bert Bowe, *Question on Accident Reporting*, October, 1989, page 3  
 Gene Hammond, *SSF Response (to Bowe about Publishing NTSB Glider Reports), (ednote)*, October, 1989, page 3  
*Unusual Glider Crash (in Poland)*, November, 1989, page 12

### Checklists

- Bill Williams, *Add "Physical Condition" to Your Check List*, June, 1989, page 33  
 James H. Burgess, *Another Check List*, September, 1989, page 5

### Collision Avoidance

- Les Sebald, *Thoughts on Transponders*, March, 1989, page 2  
 C. Biemond, *Strobe Discussed*, March, 1989, page 5  
 Kareem Fahmi, *Avoidance Discussed*, April, 1989, page 3  
 Jon P. Salisbury, *Disillusioned (with Risks of Competition)*, April, 1989, page 5  
 Richard H. Johnson, *How to Avoid a Midair Collision - a New Approach*, April, 1989, page 35  
 Bruce Helvie, *Likes Safety (of Cockpit Mirrors and a Strobe Light)*, May, 1989, page 2  
 Michael Greenwald, *More on Mid-Airs*, June, 1989, page 2  
 Richard H. Johnson, *(Orange) Paint Identified*, June, 1989, page 6  
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- Cockpit Computers*, January, 1983, page 5

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*NTSB Accident Report*, October, 1981, page 52

*NTSB Accident Report*, November, 1981, page 44

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*Easier Ground Handling System*, December, 1981, page 3

Les Sebald, *Nelson Oxygen Flow Meter, Maintenance and Projects*, March, 1982, page 45

D. David, *Convention Session Battery Information Revision*, June, 1982, page 2

Les Sebald, *Radio Dittel Radios - An Evaluation for Sailplanes. Maintenance and Projects*, June, 1982, page 44

*A Faired Tail Wheel, Maintenance and Projects: Olson, J.*, October, 1982, page 48

H. Mangels, *Radio Frequencies: Respect Them Or Lose Them*, December, 1982, page 2

George Congdon, *How To Cure Trailer Sway*, February, 1985, page 3

Les Sebald, *Flight Glasses*, January, 1986, page 44

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*Pilot's Cushion Absorbs 97% of Shock and Molds to Body*, June, 1988, page 20

Les Sebald, *New Rope Vendor*, July, 1988, page 2

George Thelen, *Security Parachute Update*, July, 1988, page 4

*The George Hurst Level Winder*, July, 1988, page 46

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*New Products; Wing Sticks*, August, 1988, page 45

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Les Sebald, *Reconditioning a Radair 10 Transceiver*, September, 1981, page 49

### **Sailplane Design**

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*Extremely Easy* by Irv Culver, February, 1981, page 12

Bob Lovejoy, *Pod-and-Boom design sketches*, February, 1981, page 15

Bruce Carmichael, *Rhöngeist II, The Volkssegler - Carmichael's Engineering Study*, February, 1981, page 16

*Flight Research Institute Formed*, May, 1981, page 16

*Survey Results*, Homebuilder News, July, 1981, page 16

*Elton Ballas's ship*, May, 1982, page 75

Paul MacCready, Jr., *Judging the Design Contest: Function, Si! Aesthetics, No!*, June, 1982, page 5

*Design Contest Flyoff Set*, June, 1982, page 13

Stephen DuPont, *Designer, Protect That Pilot!*, July, 1982, page 5

Alex Strojnik, *Small-Span Homebuilt Considerations*, September, 1982, page 13

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*Solitaire, design contest winner, update*, January, 1983, page 16

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Wil Schuemann, *A New Wing Planform with Improved Low Speed Performance*, February, 1983, page 16

J. Bell, *SSA/AIAA Design Contest*, March, 1983, page 16

Les Sebald, *What About Safety?*, June, 1983, page 44

*SSA Homebuilt Sailplane Design Contest to be an Annual Event*, July, 1983, page 12

Les Sebald, *How to Protect Your Gold and Diamonds*, July, 1983, page 50

Frank E. Connor, *A High-Altitude High*, September, 1983, page 8

Les Sebald, *A Potpourri of Special Tips*, September, 1983, page 56

*Homebuilt Sailplane Design Contest*, October, 1983, page 9

*An Interesting Newcomer*, March, 1985, page 12

Stan Hall, *How's This For a Motorglider?*, May, 1985, page 20

Stan Hall, *Fat Wings Have Their Uses*, July, 1985, page 6

Wilhelm Dirks, *A Designer Comments*, August, 1985, page 2

*On The Horizon*, October, 1985, page 11

*On Turbulator Blowholes*, November, 1985, page 21

*Another Two-Seater*, December, 1985, page 6

Doug Jacobs, *The LS-6; One Pilot's View*, January, 1986, page 30

*A Look at Developments in Germany*, March, 1986, page 11

*News From Germany: Busy Times For Schleicher and Scheibe*, June, 1986, page 8

Peter Selinger, *Supership Debut*, August, 1986, page 24

*Glaser Dirks Announces New 15-Meter Sailplane*, September, 1986, page 6

*News From Hanover*, September, 1986, page 8

*Akafleig Darmstadt Flies D-40 Design with Variable Geometry Wings*, November, 1986, page 10

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Derek Johnson, *One Man's View From the Back Seat*, January, 1988, page 40

*Another New Ship Flown*, February, 1988, page 4

*New Ship Flown*, February, 1988, page 4

*National Soaring Museum Announces Its 1988 Exhibit Focus*, February, 1988, page 6

*Marianne at Minden*, March, 1988, page 6

Robert J. Welliever, *The Dowager Queen*, March, 1988, page 12

- Robert W. Weien, *Soaring Safety, An Alternative View*, March, 1988, page 33  
*New Discus K*, May, 1988, page 6  
*Maiden Flight Announced*, May, 1988, page 7  
Paul Lindgren, *Cockpit Safety?*, June, 1988, page 4  
*SSA Technical Board Role, World Class Sailplane Concept*, July, 1988, page 6  
*Over 1,000 Visit Opening of NSM's 1988 Exhibit*, August, 1988, page 5  
*Breakthrough in Self-Launching Sailplane Technology Announced*, August, 1988, page 7  
George Thelen, *Aussie Air Show and Gliding Symposium*, September, 1988, page 7  
Val Brain, *Visibility Blackout*, October, 1988, page 22  
George Thelen, *Low Time Pilots, Low Price Sailplanes*, October, 1988, page 45  
*What is TWITT?*, November, 1988, page 10  
SSA Staff, *Proposal for a New Single-Type Glider Class*, November, 1988, page 46  
David Andrews, *Safety Conscious*, December, 1988, page 4  
*SHA Member Reports on Test Flight of Australian Blue Wren*, December, 1988, page 8  
*Schempp-Hirth Turbo-Family Completed*, December, 1988, page 8  
John Reinhardt, *The Story of the HB-23 Hobbyliner*, December, 1988, page 41

#### **Aerodynamic Design**

- Determining "Acceptability" for Contest Design Guidance*, *Homebuilder News*, April, 1981, page 11  
E.J. Buchanan, *The Competition Pilot vs His Aircraft*, June, 1981, page 22

#### **Homebuilder News**

- Almost Constant-Speed Prop*, January, 1983, page 15  
*New power plant under development*, April, 1983, page 11  
*When Will the Dragon Fly?*, August, 1983, page 12

#### **Homebuilts/Kits**

- Sailplane Design Contest Status*, May, 1982, page 75

#### **Materials**

- Strength vs. Age in Composites*, January, 1983, page 5  
*Carbon Fiber Repairs*, February, 1983, page 12  
H.Y. Loken, *More on Kevlar*, May, 1983, page 2  
S.J. Winckler and F.P. Bundy, *Rensselaer's "Homebuilt" RP-2*, June, 1983, page 26

#### **Sailplanes**

##### **Bowlus Baby Albatross**

- W.F. Kelsey, *The Bowlus Baby Albatross*, January, 1983, pages 34-36

##### **Variable Geometry**

- Tonk Mills, *Variable Geometry Homebuilt*, January, 1982, page 11

#### **Sailplanes**

- Can You Identify?*, June, 1989, page 8  
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*Can You Identify?*, August, 1989, page 8  
*Can You Identify?*, September, 1989, page 9  
*Can You Identify?*, October, 1989, page 12  
*Can You Identify?*, November, 1989, page 14  
B.D. Myers, *Needs WWII Glider Information*, December, 1989, page 3

##### **1-35**

- Wolfgang Obst, *1-35/Jantar*, September, 1980, cover

##### **Akafleig Hunchen Hu 28**

- Two You Haven't Seen*, February, 1985, page 10

##### **Alcor**

- John McMasters and Robert (Bob) Lamson, *The Flight Research Institute: A History and Status Report*, July, 1982, page 24

##### **Alfaro Songbird**

- Sandor A. (Alex) Aldott, *Photo, Reflections on Early National Contests Burr, H.*, May, 1982, page 35
- Altostratus I**  
Jack Olson, *Altostratus I painting*, February, 1981, cover
- American Eaglet**  
*Self-launched American Eaglet, Homebuilder News*, March, 1980, page 12  
Bob Petersen, *L'Aiglon, the American Eaglet*, March, 1980, page 14  
*Eaglet Newsletter*, February, 1984, page 34  
Hank Markison, *To American Eaglet Owners, Builders, Pilots*, June, 1987, page 999
- Applebay**
- Zia**  
Al Backstrom, *Photo, title page*, November, 1982, page 1
- Sailplanes**
- Applebay**
- Zia**  
*Photo, Convention report*, May, 1982, page 9
- Zuni**  
Nancy Zirkle, *Photo, Convention Report*, May, 1982, page 10  
*Photo, An Overview of the Development of Soaring*, May, 1982, page 72
- Zia**  
*Zia Production to begin, Homebullder News*, February, 1983, pages 14-22  
James Foreman, *Zia: A Place in the Sun*, July, 1983, page 20
- Astir**  
William B. Dehon, Jr., *Astir Looping Over Florida*, June, 1984, cover  
Deiter Althaus, *Improving The Performance of The Astir Family Wings*, February, 1985, page 24  
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- Baby Albatross**  
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- Baker-Mcmillen Cadet**  
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- Big Bird**  
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- Blanik**  
*Blanik Elevator Cable Hang-Up*, June, 1980, page 3  
*Airworthiness Directives Blanik L-13*, October, 1980, page 8  
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Dave Hughes, *Soaring Coast-to-Coast Nonstop*, September, 1981, page 22  
Mike MacHat, *Rigged!*, June, 1983, page 40  
Les Sebald, *Hangar Talk*, July, 1984, page 38  
H.A. Miller, *Any Blanik Help Out There?*, June, 1987, page 5  
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- Blanik L-13**  
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- Bowlus Albatross 18**  
Leonard McClain, *Painting of Bowlus Albatross 18*, May, 1982, page 84
- Bowlus Baby Albatross**  
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- Bowlus Baby Albatross: Photo**  
John Robinson, Henry Stiglmeier, H. Fischer, *With Their Heads in the Clouds, reprint*, February, 1982, pages 15-19
- Bowlus BZ-1**

- Kris Farry, *Sailplane Homebuilders Association Eastern Workshop*, November, 1984, page 21  
*Welcome a Newcomer*, January, 1985, page 35  
Michael Bowlus, *The Bowlus BZ-1*, March, 1986, page 34
- Bowlus S-100 Albatross**  
Richard Benbough, *The Convertible Albatross*, May, 1984, page 36
- Bowlus-Mitchell**  
Richard H. Benbough, *Almost an Albatross: The Bowlus-Mitchell Flying Wing*, August, 1989, page 21
- Caproni A-21**  
Hal Lawrence, *A Little Dual Time with Ingo*, January, 1987, page 40
- Centauri**  
*Centauri design by Richard Harrington*, January, 1983, page 14
- Centrair**  
*And The Trend Goes On: Here Comes Another Two-Seater with Power*, January, 1985, page 9  
George Thelen, *Two Service Bulletins*, February, 1985, page 8  
George Thelen, *AD's and Tech Bulletins*, June, 1985, page 12  
Ned Jacoby, *A Visit to Centrair*, February, 1986, page 30  
*A Centrair AD*, March, 1986, page 9  
*Marianne at Minden*, March, 1988, page 6  
*Good News for Centrair Owners*, February, 1989, page 6
- Cherokee**  
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- Concept 70**  
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*Photo, Homebuilders News*, November, 1982, page 44
- Darmstadt**  
*Photo, Overview of the Development of Soaring*, May, 1982, page 63
- Darmstadt D-36**  
*Better Late Than Never*, February, 1985, page 20
- Darmstadt D-40**  
*Akafleig Darmstadt Flies D- 40 Design with Variable Geometry Wings*, November, 1986, page 10
- Design**  
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*The Extremely Easy, a "Pre-Preliminary" Design Study*, December, 1980, page 13  
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John McMasters, *Flying the Altostratus I, Soaring to Win in the 21st Century*, February, 1981, page 18  
E.G. Semadeni, *The Mahrer Variable Geometry Flaps*, July, 1981, page 2  
Stuart Faber, *The Design Contest: Buildability vs Cost*, July, 1981, page 6  
Gottfried Ressel, *The G.R.3 Project*, July, 1981, page 24  
Les Sebal, *Annual Inspections*, February, 1983, page 46  
Oran W. Nicks, *Drag Awareness*, February, 1984, page 20  
Bob Said, *Stalls - The Deeper, The Worse*, March, 1984, page 32  
*The Fifteen-Meter LS-6*, March, 1984, page 40  
Wilhelm Dirks, *An Expert Explains*, October, 1984, page 6  
Alex Strojnik, *Improving The Constant-Chord Wing*, October, 1984, page 36  
Stan Hall, *Judging The Homebuilt Sailplane Design Competition*, November, 1984, page 30  
A.M.O. Smith, *The Possibilities Of Laminar Flow Control*, December, 1984, page 18  
Francis Bundy, *Flight Testing the RP-2*, November, 1986, page 26  
Peter F. Selinger, *Standard Twins*, April, 1988, page 40

R.W. Carter, *Safety Corner Comments*, April, 1989, page 4

**Engineering**

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April, 1983, page 30

**Experimental**

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**DG-300**

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Danny Pierson, *Landing The Diamant*, May, 1985, page 27

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**Duster**

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**Evans Primary Glider**

Clubs in SSA History, *Photo by Ben Carter*, May, 1982, page 53

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*Excelsior, Homebuilt design by Chad Wille*, January, 1983, page 15

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Martin Simons, *The Fafnir's Roots - More Information*, April, 1982, page 7

**Flying Anvil**

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**Forty-Niner**

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**Franklin PS-2**

F.A. Chardon, *Franklin PS-2 Information*, June, 1988, page 6

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*Glaser-Dirks Repair and Service Shop*, May, 1986, page 10

*Maiden Flight Announced*, May, 1988, page 7

**DG-101**

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Richard H. Johnson, *A Flight Test Evaluation of the DG-101G*, May, 1985, page 14

**DG-200**

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*DG-202 Refinements, Random Gusts*, September, 1980, page 6

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*New - and Bigger- From Glaser-Dirks*, August, 1984, page 10

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*DG-600 Now Type Certificated by LBA*, April, 1989, page 8

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**Glasflugel**

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**Club Libelle**

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**Club Libelle (H205)**

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**Glasflugel 304**

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**Glasflugel 604: Photo**

Marion S. (Sherman) Griffith, II, *The 49th U.S. National Open Class Soaring Championships*, November, 1982, page 23

**Gobe R-26-Su**

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**Grob**

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*Grob Control Linkage Failures*, October, 1987, page 11

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*Safety Notes from Here And There*, October, 1983, page 5

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**Grob 103 Twin II**

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**Grob G-102**

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**Grob G-103**

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*An AD on GROB G-103's*, September, 1986, page 8

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- Les Horvath, *Winter in Arizona*, December, 1986, cover  
*Emergency Airworthiness Directive, Grob G-103 and G-103A*, February, 1988, page 8
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- Horten IV**  
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- HP-14**  
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- HP-18**  
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S. Hall, *HP-18, Manufacturer's Airworthiness Directive*, February, 1980, page 39  
Bob Fitch, *The Blue Fly*, July, 1981, page 36  
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- HP-21**  
Kris Farry, *Sailplane Homebuilders Association Eastern Workshop*, November, 1984, page 21
- HP-22**  
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*Homebuilder News*, June, 1984, page 27
- Jantar**  
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Marion Griffith, *Flatland Waves*, August, 1986, page 2  
C. Pikros, *Is There a Greek Wave?*, October, 1986, page 35  
Bill Hill, *Soaring the West Slope*, January, 1988, page 16  
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Bob Harris, *Window Information*, July, 1988, page 3  
*Symons Wave Memorial*, December, 1988, page 7  
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David A. Woods, *RESCO Wave Camp Number 6*, August, 1989, page 36  
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### **Theory of Soaring Flight**

- Dr. Joachim Kuttner, *The 2000-Kilometer Wave Flight, Part II*, March, 1985, page 23  
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Harry V. Senn, *Do Thermals Rotate?*, June, 1988, page 42  
Warren Dion, *Precious Energy*, July, 1988, page 2  
Bob Walker, *Do-It-Yourself Glide Calculations*, July, 1988, page 20  
*Equations Corrected*, August, 1988, page 9  
Jack Greene, *A Simple Little Tube with a Hole at One End*, August, 1988, page 33  
Bob Walker, *Do-It-Yourself Glide Calculations*, December, 1988, page 25

### **Towplanes**

- George Thelen, *An AD on Air Filters*, March, 1985, page 13  
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George Thelen, *AD's and Tech Bulletins*, June, 1985, page 12  
*Auto Gas For Towplanes?*, June, 1985, page 20  
Norman Alexander, *There'll Be a Hot Time...*, August, 1985, page 2

### **Trailers**

- Les Sebald, *Hangar Talk*, July, 1984, page 38  
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Robert Gaines, *The Safety Corner Checks In*, May, 1986, page 3  
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- Jack Lambie, *in Search of the Condor, crossing the Andes*, March, 1981, page 16  
*Summer Soaring Tour to Lasham?*, April, 1981, page 4

### **Ultralight**

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- Extremely Easy, Irv Culver self-launched sailplane design*, January, 1983, page 16

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- Jay Solmonson, *Mitchell Wing, Ultralight Fun*, April, 1980, page 12

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- George Applebay, *Arrow, Foot-launched sailplane design, Homebuilders News*, January, 1983, page 17

#### **Blue Wren**

- Blue Wren, Australian homebuilt design*, January, 1983, page 16  
*Blue Wren, Australian Homebuilt Nears Completion*, May, 1983, pages 18-19  
*Blue Wren Progress*, August, 1983, page 10  
*Homebuilders Workshops And Design Contest*, June, 1984, page 37  
Bob Said, *Sailplane Homebuilders Association Western Workshop*, November, 1984, page 20

**Canard SC**

- The Evolution of a Foot Launched Glider*, April, 1985, page 8

**Carbon Dragon**

- Jim Maupin, *Hesitations*, August, 1987, page 3

**Marske Pioneer II**

- Homebuilder News*, September, 1985, page 16

**Monarch**

- George Moffat, *Marske Monarch update*, *Homebuilder News*, July, 1983, page 19

**Noble N-105**

- Homebuilder News*, June, 1984, page 27

- Bob Said, *Sailplane Homebuilders Association Western Workshop*, November, 1984, page 20

**Sunfun**

- Oliver Suddard, *NASA Tests Volmer Jensen's VJ24W Sunfun*, July, 1983, page 16

**Thermite**

- W.F. Kelsey, *Thermite, Australian ultralight*, December, 1983, page 14

**Windrose**

- Homebuilder News*, March, 1984, page 12

- Bob Said, *Windrose Is Up And Going*, August, 1984, page 18

- Bob Said, *Sailplane Homebuilders Association Western Workshop*, November, 1984, page 20

- Bob Said, *A Pilot Reports On Flying Windrose*, December, 1984, page 24

**Woodstock**

- Homebuilder News*, August, 1984, page 36

- Bob Said, *Sailplane Homebuilders Association Western Workshop*, November, 1984, page 20

- Woodstock Wins Sailplane Homebuilders Association Design Contest*, November, 1984, page 20

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- Introduction to Soaring (14 minute) Video Tape Now Available*, February, 1989, page 9

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- Running on Empty Wins Gold Medal*, July, 1989, page 11

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- Midget Sailplanes: Light Winches for XC - Lo-100*, October, 1980, page 3

- 2-22 Completed*, *Homebuilder News*, October, 1980, page 10

- Jan Scott, *The 1980 International Vintage Glider Rally*, December, 1980, page 15

- Rusty Ruskiewicz, *Type Tutoring*, March, 1981, page 2

- Martin Simons, *The Fafnir*, March, 1981, page 32

- Martin Simons, *The Fafnir's Roots - More Information*, April, 1982, page 7

- Clubs in SSA History, *Flying Anvil, photo*, May, 1982, page 56

- Clubs in SSA History, *Haller Hawk, photo*, May, 1982, page 56

- Jennie Mae, photo: An Overview of the Development of Soaring*, May, 1982, page 68

- An Overview of the Development of Soaring, *Tiny Mite, photo*, May, 1982, page 71

- Richard H. Benbough, *The Paper Wing Bowl us Sailplane*, May, 1982, pages 84-85

- Jack Laister, *CF-10A Trojan Horse A Ridge-Soaring Giant*, October, 1982, page 2  
 P. Everson, *XCG-16: The Anniversary Oddity Glider*, October, 1982, page 2  
 Robert (Bob) Blaine, *Dear Fifinella, where are you?*, October, 1982, page 27  
 W.F. Kelsey, *The Bowlus Baby Albatross*, January, 1983, pages 34-36  
 W.L. Graham, *Old Designs: Bring 'Em Back to Life*, May, 1983, page 2  
 Frank Gross, *Postcard From Yesterday*, July, 1983, page 2  
*A Little Identification, Please*, July, 1983, page 7  
*Vintage An Anniversary Safari*, July, 1983, page 11  
 Tasso Proppe, *Birds of a Feather Sometimes Aren't*, August, 1983, page 4  
*Identity Quiz, Haller Hawk*, August, 1983, page 6  
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 Frank R. Gross, *The Cadet Glider*, June, 1984, page 28  
 Geoff Steele, *Ancient Sailplanes Are Alive And Well*, September, 1984, page 34  
 Eva Simo-Avarosy, *A Vintage Year For The Oldies*, November, 1985, page 30  
*Does Anybody Know What Year This Is?*, February, 1986, page 12  
*Wright Brothers' 1922 Glider at National Soaring Museum Hall of Fame Weekend*, July, 1986, page 9  
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*15th Internationale Segelflug Oltimer-Rallye*, February, 1988, page 8  
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 William Malpas, *An Open Letter to Paul Schweizer*, March, 1988, page 2  
*New Book Reviewed*, March, 1988, page 10  
 Robert J. Welliever, *The Dowager Queen*, March, 1988, page 12  
*First Annual Western Vintage Sailplane Regatta*, May, 1988, page 8  
 F.A. Chardon, *Franklin PS-2 Information*, June, 1988, page 6  
 Charles Coyne, *First Annual West Coast Vintage Sailplane Regatta*, October, 1988, page 36  
*Can You Identify?*, May, 1989, page 6  
 D. Fronius, *Second Annual Western Vintage Sailplane Regatta*, May, 1989, page 8  
 Jan Scott, *17th International Vintage Glider Rally (Hungary)*, November, 1989, page 41

#### **Akron Condor**

- Frank Gross, *The The Akron Condor*, January, 1982, page 41

#### **Vintage Aircraft History**

- Howard E. Burr, *The Aircraft of Volmer Jensen*, March, 1983, page 26

#### **Vintage Sailplane Association**

- VSA Seeks WWII Glider Information*, March, 1983, page 37

#### **Wards**

##### **Badges**

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 Bruce Carter, *How's Your Pseudoadiabat?*, June, 1986, page 25  
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- Jim Payne, *Wing Loading Limit*, May, 1989, page 38  
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 David Cole, *Pros and Cons of 9 lb Wing Loading*, October, 1989, page 4  
 Peter Masak, *Wing Loading and Competitiveness*, November, 1989, page 6

## Women

- Doris Grove - First Woman to Soar 1000 Kilometers*, May, 1980, page 8  
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 M. Simons, *Counterpoint: The Women's Perspective*, October, 1980, page 26  
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*Fourth Annual Women's Soaring Seminar*, July, 1982, page 12  
 J. Shaw, N. La Riviere, B. Hopson, *The SSA Women's Soaring Seminar*, October, 1982, page 6  
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*1983 SSA Women's Cross-Country Soaring Seminar*, April, 1983, page 10  
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*Western Women's Seminar 1985*, June, 1985, page 18  
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 SSA Staff, *'85 Women's Seminar, West*, January, 1986, page 35  
*Women Organize New Pilot Group*, April, 1986, page 8  
*Women Pilots Charter Meeting*, August, 1986, page 12  
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*New Division of SSA; Women Soaring Pilot's Association*, June, 1988, page 11  
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## Feminine/Women

- Doris Grove, *My 1000 Kilometer Flight*, June, 1980, page 16

## WSPA

- Patricia Valdata, *Rocky Mountain High 3rd Women's Soaring Seminar Report*, January, 1982, page 36  
 Patricia Valdata, *The 1982 SSA Women's Soaring Seminar*, November, 1982, page 32

## Youth

- Michelle Silver, *Give it the Old College Try*, August, 1981, page 44  
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New Youth Scholarship (from *Soaring Pilot Magazine*), February, 1989, page 6  
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*Tasso's Tale, as Told by Tasso Proppe*, March, 1980, page 30  
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- Lloyd Bungey, *Dive and Zoom Okay Sometimes?*, April, 1980, page 7
- Eric Greenwell, *Measuring Total Energy Probes Easily, Maintenance and Projects*, April, 1980, page 42
- Gren Seibels, *Famous Last Words: "If I can Buy It, I Can Fly It," Safety Corner*, April, 1980, page 44
- Nels Shapter, *Sailplane Certification Update*, May, 1980, page 5
- Doris Grove, *Doris Grove - First Woman to Soar 1000 Kilometers*, May, 1980, page 8
- John McMasters, *Advanced concepts in variable geometry Sailplanes, Part II*, May, 1980, page 12
- Bill Carlson and Jay Solmonson, *So you want to build a sailplane?*, May, 1980, page 32
- Bob Smith, *Homebuilders Workshop Report, Homebuilder News*, May, 1980, page 39
- W.E. May, *For Lower Costs - Organize a Syndicate*, June, 1980, page 2
- Christopher O'Callaghan, *Using the BSM in Real Life*, June, 1980, page 3
- Keith Willis, *Recycled Cirrus*, June, 1980, page 3
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- Pem Drinker, *Thermal Generator Progress Report*, June, 1980, page 4
- Steve Du Pont, *More on Calibrating Total Energy Probes*, June, 1980, page 4
- Larry Haig, *The Eaglet - Self-Launched or Not? (reply to letter from E. Lammon)*, June, 1980, page 5
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- Bill Farrow, *Vario Lag as an Aid to Centering*, July, 1980, page 4
- Jim Maupin, *A Letter to the Would-Be Sailplane Designer*, July, 1980, page 4
- Richard Miller, *Simple Innovations for Improved Wing Efficiency*, July, 1980, page 5
- Vic Saudek, *in Memoriam - Raymon Parker*, July, 1980, page 37
- R. Commentary and Translation, Scott, J. Horten, *Flying Wing Pilot Position and Design Options*, August, 1980, page 22
- John Sager, *The Day the Mountain Blew Its Top*, August, 1980, page 32
- The day the mountain blew its top Sager, J.*, August, 1980, page 32
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- SSA Today Dezzutti, J., May, 1982, page 36
- Paul MacCready, Jr., *Understanding Speed-To-Fly and the Speed Ring*, May, 1982, page 42
- Understanding Speed-to-Fly and the Speed Ring MacCready, P.*, May, 1982, page 42
- Elton Ballas, *New design ship from HP series*, May, 1982, page 75
- Don Davis, *Convention Sessions Battery Information Revision*, June, 1982, page 2
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