

Soaring Magazine Index for 1979/1979 organized by issue

*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.*

*Department, Columns, or Sections of the magazine are indicated within parentheses '()'.
Subject, and sub-subject, are indicated within square brackets '[]'.*

1979

January

- Bert Small, *Cover photo* (Covers) [Cover]
Pem Drinker and A. Anderson, *Thermal generator launcher report* (Letters) [Meteorology; Construction and How-To], page 3
Robert D. Blacker, *Lark rudder pedal hang-up* (Letters) [Legislation; Sailplanes\Lark; Safety], page 3
Brian Utley, *From the New SSA President* (SSA in Action) [Soaring Society of America], page 4
No author or title, [Soaring Society of America], page 4
Airworthiness directive (SSA in Action) [Sailplanes\Rollandedn-Schneider\LS-1F; Sailplanes\Rollandedn-Schneider\LS-3], page 4
LS-3 and LS-1F (SSA in Action) [Legislation], page 4
Public Television Airs New Weather Program, SSA in Action [Films; Meteorology], page 4
EAA Symposium, FAR's for an aircraft recreational vehicle? (SSA in Action) [Conferences and Conventions; HomebuildingExperimental Aircraft Association; Legislation], page 6
Kolstad Award winners announced (SSA in Action) [Awards\Kolstad; Youth; People\Todd Tracy; People\Jeffrey Omhart], page 7
Icarus V becomes museum piece (SSA in Action) [Ultralights; Museums; Homebuilding], page 8
B. Smith, *Motorgliding Magazine incorporated into Soaring Magazine* (SSA in Action) [Literature], page 9
George Moffat, *"Cross-Country Soaring", by Dr. Helmut Reichmann* (SSA in Action) [Literature\Book Review], page 9
B.J. Holden Sets National Feminine Out and Return Record, SSA in Action [Records and Record Flights; Women; People\B.J. Holden], page 10
Ted Sharp, *Looking Backward* (SSA in Action) [History], page 11
FLAG, Ultralight News (SSA in Action) [Homebuilding], page 11
Doug Lamont and Bernald Smith, *Centennial Salutations!* (SSA in Action) [Soaring Society of America\Soaring Magazine], page 12
New Blanik Airworthiness Directive (SSA in Action) [Sailplanes\Blanik; Legislation], page 12
The 1978 US National and Regional Champions (Feature Articles) [Competitions\National], page 14
Bob Grey, *Down and Out* (Feature Articles) [Flight Stories], page 16
George Uveges, *Down and Out* [Illustrations], page 16
L. Hall, *The Quadruplane, A Step Closer to Personal Flight?* (Feature Articles) [Homebuilding; Performance\Evaluations], page 20
Larry Hall, *Stay Close To The Mountain... A Step Closer to Personal Flight?*, page 20
Larry Hall, *The Quadruplane, A Step Closer to Personal Flight?*, page 20
Bob Lovejoy, *No-strings-attached light multiplanes sketches* [Illustrations], page 25
Richard Johnson, *A Flight Test Evaluation of the PIK-20D-78* (Feature Articles) [Aerodynamics\Flight Tests; Sailplanes\Pik-20D-78], page 26
Frank Kelsey, *Irv Prue, the one-man crew* (Feature Articles) [People\Irv Prue; Crewing; Sailplanes], page 36
Peter M. Newgard, *Gusts and Gust Filters* (Feature Articles) [Sailplanes; Instruments;

Construction and How-To], page 40
Shelley Hoose (Accent on Clubs) [*Affiliates, Chapters, and Clubs\Accent on Clubs*], page 45
Robert E. Gaines, *Towlines, rings, and spoilers* (Safety Corner) [*Sailplanes\Ka-7; Sailplanes\Blanik; Training; Safety*], page 46
George Moffat, *Better and Cheaper Contests* (Soaring to Win) [*Competitions; Economics*], page 48
Les Sebald, *About barographs* (Maintenance and Projects) [*Construction and How-To*], page 51
No author or title, [*Federation Aeronautique Internationale\Badge List*], page 999
George Uveges, *Centerfold photo* [*Photo*]

February

George Uveges, *Lark* (Covers) [*Cover; Sailplanes\Lark*]
Dick Clawson, *Soaring fun the easy way* (Letters) [*Homebuilding*], page 3
Peter Boemer, *Yaw strings* (Letters) [*Construction and How-To*], page 3
Stan Hall, *15-Meter Motorglider Propellers* (Letters) [*Aerodynamics; Homebuilding; Performance\Evaluations*], page 3
Charles Fauvel, *Multiplanes for HPA flight?* (Letters) [*Aerodynamics; Homebuilding*], page 5
No author or title, [*Soaring Society of America*], page 6
Director election winners (SSA in Action) [*Soaring Society of America*], page 6
Region 10, Director election winner SSA in Action [*People\Hal Lattimore*], page 6
Region 12, Director election winner (SSA in Action) [*People\Don Slotten*], page 6
Region 7, Director election winner (SSA in Action) [*People\Gene Hammond*], page 6
Region 8, Director election winner (SSA in Action) [*People\Robert Lamson*], page 6
Region 9, Director election winner (SSA in Action) [*People\John Brittingham; People\Richard N. Hall*], page 6
Region 10, Director election winner (SSA in Action) [*People\Floyd Sweet*], page 6
SSA homebuilders directory (SSA in Action) [*Homebuilding*], page 9
B. Smith, *SSA Sailplane Insurance Program* (SSA in Action) [*Insurance; Soaring Society of America*], page 11
Bernald Smith, *SSA Sailplane Insurance Program* (SSA in Action), page 11
Zuni B Model Announced (SSA in Action) [*Sailplanes\Zuni*], page 11
Ted Sharp, *Harris Hill, Looking Backward* (SSA in Action) [*History\Sites\Illustrations*], page 12
Prometheus Unbound (SSA in Action) [*Homebuilding*], page 13
Mike Adams, *The PIK-20E* (Feature Articles) [*Homebuilding; Performance\Evaluations; Motorgliders\Pik-20E*], page 14
Ake Pettersson, *Two for Two: Puchacz, the Polish Owl* (Feature Articles) [*Performance\Evaluations; Sailplanes\Puchacz*], page 20
Dick Huppertz, *Two for Two: Nadia, the Romanian Lark* (Feature Articles) [*Lark; Performance\Evaluations*], page 21
Jack Horst, *Governor of What?* (Feature Articles) [*Records and Record Flights; Soaring Society of America; Vermont*], page 26
Jim George, *Two Long Final Glides* [*Flight Stories; Literature*], page 28
Rudy Obrero, *Illustrations, Two Long Final Glides* [*Illustrations*], page 28
Gil Parcell, *Hey, Let's Fly It Back to the Hangar!* (Safety Corner) [*Illustrations*], page 36
Robert Keyes, *Expediency* (Safety Corner) [*Medical*], page 36
Robert Keyes, *Landing Expediency* (Safety Corner) [*Training*], page 36
George Moffat, *US Team Selection Update Needed* (Soaring to Win) [*Competitions\World*], page 38
L. Sebald, *Blind flying, barograph calibration charts, HP-14 landing gear problems* (From the readers) [*Construction and How-To*], page 42
Les Sebald, *From the Readers, Maintenance and Projects*, page 42

- Shelley Hoose, (Accent on Clubs) [*Women*], page 44
S. Hoose [*Affiliates, Chapters, and Clubs\Accent on Clubs*], page 46
B. de Saro, *To Buy or Not To Buy* (Accent on Clubs) [*Economics*], page 47
No author or title, [*Federation Aeronautique Internationale\Badge List*], page 999

March

- Susan Grosek, *Wave at Estrella Gliderport and 2-33's* (Covers) [*Sites\Estrella; Techniques\Wave; Cover; Sailplanes\Schweizer\SGS 2-33*]
Celso Leonidas Coehlo De Souza, *An invitation from Los Planadores Albatros Brazil* (Letters) [*International\Brazil*], page 2
Edward J. Gardyan, *The Albatross Dynamic Soaring Technique* (Letters) [*Birds; Techniques\Dynamic Soaring*], page 3
John Firth, *Gust filters* (Letters) [*Construction and How-To; Sailplanes*], page 3
Forrest W. Blossom, *SSA Executive Director Airspace Action Report* (SSA in Action) [*Legislation; Soaring Society of America*], page 6
No author or title, [*Soaring Society of America*], page 7
Homebuilder News [*Homebuilding*], page 7
Grosse and Georgeson Claim New Records (SSA in Action) [*People\Dick Georgeson; People\Hans-Werner Grosse; Records and Record Flights*], page 9
MacCready HPA groomed for channel flight, SSA in Action [*Homebuilding*], page 9
Monnett Hosts Monerai Builders (SSA in Action) [*Homebuilding*], page 10
Forrest W. Blossom, *Part Substitution and Plan Modifications* (SSA in Action) [*Homebuilding*], page 11
Aimai Knyppstra, *Third Annual Sports Class Contest Seminar* (SSA in Action) [*Competitions\Sports Class; Conferences and Conventions*], page 12
John Lee, *New SSA Soaring News Service* (SSA in Action) [*Soaring Society of America*], page 12
J. Dezzutti, *Looking for a Sailplane?* (SSA in Action) [*Soaring Society of America*], page 13
R. Johnson, *A Flight Test Evaluation of the Janus* (Feature Articles) [*Aerodynamics\Flight Tests*], page 14
Gren Seibels, *Sorcerer's Apprentice* (Feature Articles) [*Philosophy of Soaring; Competitions*], page 23
Carl Herold, *Passive retroreflective array. Radar Tracking of Sailplanes* [*Legislation; Sailplanes; Construction and How-To*], page 29
Dan Danieli, *Almost Getting There Is Half the Fun* (Feature Articles) [*Flight Stories*], page 31
Rudy Obrero, *Almost Getting there is Half the Fun* [*Illustrations*], page 31
Les Sebal, *Oxygen Systems - a few tips* (Maintenance and Projects) [*Sailplanes*], page 36
George Moffat, *Safety, Myths, and Contest Flying, Soaring to Win* [*Competitions; Safety; Medical*], page 38
Don Slotten, *Three Ways to Help Soaring Safety* (Safety Corner) [*Safety; Physiology\Medical*], page 39
Tommy Thomason, *Little Things* (Safety Corner) [*Safety*], page 40
Forecasting Complete World Weather Observation, Using the Weather [*Meteorology*], page 42
Shelley Hoose, *M-ASA instructional soaring seminar* (Accent on Clubs) [*People\Derek Piggott; Training*], page 44
Richard Johnson, *A Flight Test Evaluation of the Schempp-Hirth Janus* [*Aerodynamics\Flight Tests; Sailplanes\Schempp-Hirth\Janus*], page 999
No author or title, [*Federation Aeronautique Internationale\Badge List*], page 999

April

- Bruce Grumstrup, *1-26* (Covers) [*Cover; Sailplanes\Schweizer\SGS 1-26*]
Raouf Ismail, *Buying a ship? Beware of Liens* (Letters) [*Homebuilding*], page 3
B. Utley, *The President's Message* (SSA in Action) [*Soaring Society of America*], page 7

- Charles McKinnie receives SSA Exceptional Service Award, The Chicago Convention (SSA in Action) [Awards], page 7*
- Liam English receives SSA Exceptional Achievement Award, The Chicago Convention (SSA in Action) [Awards], page 7*
- Paul Tunland Award given to team of investigators, The Chicago Convention (SSA in Action) [Awards], page 7*
- Receives Barringer Memorial Trophy, The Chicago Convention (SSA in Action) [Awards\Barringer; People\Wally Scott], page 7*
- Receives Eaton Trophy, The Chicago Convention (SSA in Action) [Awards\Eaton; People\Ted Sharp], page 7*
- Receives SSA Exceptional Achievement Award, The Chicago Convention (SSA in Action) [Awards\Exceptional Achievement; People\Liam English], page 7*
- Receives SSA Exceptional Service Award, The Chicago Convention (SSA in Action) [Awards\Exceptional Service; People\William Cleary; People\Charles McKinnie], page 7*
- The Chicago Convention (SSA in Action) [Conferences and Conventions; Soaring Society of America], page 7*
- Wally Scott receives Barringer Memorial Trophy, The Chicago Convention (SSA in Action) [Awards\Barringer; People\Wally Scott], page 7*
- Minibat, Ultralight News (SSA in Action) [Homebuilding], page 13*
- L. English, C. Decker and B. Coverdale selected for Soaring Hall of Fame [Awards\Hall of Fame; People\C. Decker; People\B. Coverdale], page 14*
- Liam English, Elected to Soaring Hall of Fame (SSA in Action) [Soaring Society of America; People\Chet Decker], page 14*
- VSA plans project (SSA in Action) [Homebuilding; Soaring Society of America; Vintage Aircraft], page 14*
- John Lee, Sabrina Jackintell claims world record (SSA in Action) [People\Sabrina Jackintell; Records and Record Flights; Women], page 15*
- Bill Brinkman and Tony Benson, In Memoriam - Horward Gordon (SSA in Action) [Obituaries], page 17*
- G. Parcell, Cartoons Gaggle Etiquette (Safety Corner) [Illustrations], page 17*
- Forrest W. Blossom, The SSA Executive Director's Report (Feature Articles) [Soaring Society of America], page 18*
- John Harvey, Towline Adventure (Feature Articles) [Instruction; Flight Stories], page 20*
- Jan Scott, (Feature Articles) [Affiliates, Chapters, and Clubs; History; Vintage Aircraft; Soaring Society of America\Vintage Sailplane Association], page 26*
- Ted Janczarek, Filming the Disney Sky Trap (Feature Articles) [Flight Stories; Films], page 28*
- Raouf Ismail, Guidelines for Variometer Evaluation (Feature Articles) [Construction and How-To], page 33*
- F. Kelsey, A Trailer is a Trailer is a Trailer... (Feature Articles) [Illustrations; Sailplanes], page 36*
- George Moffat, Sealing, Tuning, and Fettleing (Soaring to Win) [Competitions; Homebuilding], page 38*
- Les Sebald, Radio Radio Installation - Part I, Maintenance and Projects [Construction and How-To], page 42*
- Gren Seibels and Gil Parcell, Gaggle Etiquette [Training; Medical], page 45*
- Liam English, Elected to Soaring Hall of Fame (SSA in Action) [Soaring Society of America; People\Bill Coverdale], page 999*
- No author or title, [Federation Aeronautique Internationale\Badge List], page 999*

May

- George Uveges, Torrey Pines (Covers) [Cover; Soaring Sites]*
- Nancy Zirkle, Get in SHAPE to Soar Cheap (Letters) [Affiliates, Chapters, and Clubs], page 2*
- Henry Mangels, 2-22 bellcrank failure (Letters) [Legislation; Sailplanes\Schweizer\SGS 2-*

- 22], page 3
Chris Backer, *Mnemonics for spoiler safety* (Letters) [Training], page 5
Chris Baker, *Mnemonics for spoiler safety* (Letters) [Safety], page 5
Jack Greene, *Dynamic Soaring - It's For the Birds* (Letters) [Birds; Techniques\Dynamic Soaring], page 5
B. Utley and F. Blossom, *Status Report on Airspace Reduction Proposals* (SSA in Action) [Legislation; Homebuilding], page 6
Brian Utley, *Status Report on Airspace Reduction Proposals* (SSA in Action), page 6
Forrest W. Blossom, *Status Report on Airspace Reduction Proposals* (SSA in Action), page 6
Les Sebald, *Test reopens soaring airspace to 26,000 feet* (SSA in Action) [Homebuilding; Legislation], page 9
No author or title, [Soaring Society of America], page 9
F. Blossom, *Motorglider Pilots License? From the Executive Director* (SSA in Action) [Homebuilding; Legislation], page 10
F. Blossom, *NPRM to Extend Duration of Experimental Certificates* (SSA in Action) [Certification], page 10
No author or title, [Homebuilding], page 11
Batteries Airworthiness directive, Li SO2 batteries, SSA in Action [Legislation; Equipment\Batteries], page 12
Forrest W. Blossom, *From the Executive Director* (SSA in Action), page 14
J. Lee, *Limited Edition Libelle Prints* (SSA in Action) [Illustrations], page 15
John Lee, *SSA Speakers Bureau* [Soaring Society of America], page 16
Hermann Dusek, *A Tactile Speed-to-Fly Indicator?* (SSA in Action) [Construction and How-To], page 17
Six-Channel Kit Transceiver (SSA in Action) [Sailplanes], page 17
Mike Moore, *Sabrina Jackintell - Soaring for Records* (Feature Articles) [Records and Record Flights; Women], page 18
Ken Stuckas, *To Armageddon and Return* (Feature Articles) [International\Israel; Flight Stories], page 20
C. Gordon "Doc" Livingston, *Designing a Sport Canopy* (Feature Articles) [Sailplanes; Construction and How-To], page 25
Jim Foreman, *Air-to-Air Photography I: Shooting Sailplanes* (Feature Articles) [Illustrations], page 28
Jim Foreman and Eric Greensell, *Air-to-Air Photography II: Air-to Air Weaponry* (Feature Articles) [Illustrations], page 29
Kenneth Striplin, *FLAG-A Low-cost L/D Stretcher* (Feature Articles) [Economics; Homebuilding], page 32
Stan Hall, *How to Lay Out Airfoil Contours, Part I, Homebuilders' Hall* [Construction and How-To; Aerodynamics], page 39
L. Snijders, *Slope Soaring in Holland* [Illustrations; Soaring Sites], page 41
John Price, *In Defense of Computers* (Soaring to Win) [Competitions], page 43
Derek Piggott, *Some Observations on Instruction in the US* [Training], page 44
Walt Mooney, *The Need for Spin Instruction* (Safety Corner) [Medical; Training], page 47
Les Sebald, *Radio Installation-Part II* (Maintenance and Projects) [Construction and How-To\Sailplanes], page 48
No author or title, [Federation Aeronautique Internationale\Badge List], page 999

June

- Don Monroe, *Gossamer Albatross* (Covers) [Gossamer Albatross; Cover]
K. Wayt, *The Zuni-How She Goes* (Letters) [Sailplanes\Zuni], page 2
J. Ebersole, *Ah, To Be Fourteen Again!* (Letters) [Youth], page 3
J. Faliu, *The French (Soaring) Connection* (Letters) [International\France], page 3
Gwyn Gordon *Declines Selection for US Team in Women's European Championships* (Letters) [Competitions\Women; People\Gwyn Gordon], page 3

- R.[or E.?] Jones, *Gust vs. Short-period Lift Discrimination* (Letters) [*Construction and How-To*], page 5
- P. MacCready, *The Albatross Gossamer and the ULCC; response, C. Ellison* (Letters) [*Homebuilding*], page 6
- J.A. McMasters, Bennett response, *Electrostatic Drag?* (Letters) [*Aerodynamics*], page 7
- F. Blossom, *Experimental-Exhibition/Racing Sailplanes Certification, Washington Update* [*Homebuilding; Certification; Legislation*], page 8
- F. Blossom, *Federal Airspace Grab* (Washington Update) [*Homebuilding; Legislation*], page 8
- F. Blossom, *Future Certification Regulation for sailplanes and motorgliders* (Washington Update) [*Homebuilding; Legislation; Certification*], page 8
- No author or title, [*Soaring Society of America*], page 8
- Doris Grove, *New O and R Claims* (SSA in Action), page 9
- Larry Maubo, *SSA'er Makes First Solar Powered Flight, SSA in Action*, page 9
- National New O&R Claims, Doris Grove, Tom Knauff* (SSA in Action) [*Awards\Records and Record Flights*], page 9
- SSA'er Makes First Solar Powered Flight, SSA in Action* [*Homebuilding*], page 9
- Derby Ups 'n' Downs* (SSA in Action) [*Competitions*], page 10
- Winner, Air New Zealand Derby, 1979* (SSA in Action) [*People\Peter Lyons*], page 10
- Craig Catto, *Ultralight News-Goldwing* (SSA in Action), page 13
- Goldwing, Ultralight News* (SSA in Action) [*Homebuilding*], page 13
- Peter Lyons, *MacCready Departs for England with Gossamer Albatross* (SSA in Action), page 14
- Mitchell Wing Power Meet, Ultralight News, SSA in Action* [*Homebuilding*], page 14
- Dave Bigelow, *Ultralight News* (SSA in Action), page 15
- Lu Lundgren, *Ultralight News* (SSA in Action), page 15
- Ted Sharp, *Looking Backward: Warren E. Eaton Memorial Trophy* (SSA in Action) [*Awards\Eaton; History*], page 15
- Ultralight News: Hawaiian Design-Bluebird* (SSA in Action) [*Homebuilding*], page 15
- No author or title, [*Homebuilding*], page 16
- Airworthiness Caution* (SSA in Action) [*Safety; Sailplanes\Schemp-Hirth\Standard Cirrus*], page 17
- D. Lamont, *Anne Briegleb In Memoriam* (SSA in Action) [*Obituaries*], page 18
- F. Blossom, *New Safety-Belt Regulations* (Washington Update) [*Safety\Legislation; Sailplanes*], page 18
- G. Uveges, *A Torrey Pines Album, Torrey Pines Midwinter Soaring Championships, 1979* (Feature Articles) [*Illustrations; Competitions*], page 22
- Richard Johnson, *Measurements of Sailplane Sink Rates Between Thermals* [*Sailplanes\Jantar 2a; Performance\Evaluations; Sailplanes\Nimbus II*], page 24
- Stan Hall, *The Selling Price of Homebuilts* (Feature Articles) [*Economics; Homebuilding*], page 26
- Wolf Elber, *3rd International Symposium on the Science and Technology of Low-Speed and Motorless Flight* (Feature Articles) [*Homebuilding; Construction and How-To; Aerodynamics*], page 31
- Charles Klivans, *Measuring Your Personal L/D* (Feature Articles) [*Performance\Evaluations; Sailplanes\Schweizer\SGS I-26*], page 36
- Stan Hall, *Structures How to Lay Out Airfoil Contours Part II* (Homebuilders' Hall) [*Construction and How-To; Aerodynamics; Homebuilding*], page 38
- George Moffat, *Doug Gaines* (Soaring to Win) [*People\Doug Gaines; Obituaries*], page 40
- Les Sebald, *A Car Charger for Your Ship* [*Construction and How-To*], page 42
- Jim Porter, *Parachute Repacks* (Safety Corner) [*Parachutes*], page 46
- No author or title, [*Federation Aeronautique Internationale\Badge List*], page 999
- MacCready Departs for England with Gossamer Albatross* [*Homebuilding*], page 999
- D. Monroe, *Gossamer Albatross* (Covers) [*Homebuilding; Cover*]

July

- Tim Heneghan, *Blanik* (Covers) [Sailplanes\Blanik]
- I. Taylor, *A Vote for Albatross Dynamic Soaring* (Letters) [Birds; Techniques\Dynamic Soaring], page 3
- K. Vranken, *A Treasury of Cowpoke Chapeaux* (Letters) [Sailplanes\John Brittingham], page 3
- D. Marsden, *Unlimited Class Variable Geometry Canadian 15-Meter Development* (Letters) [Homebuilding], page 4
- No author or title, [Soaring Society of America], page 7
- F. Blossom, *FAA's Unannounced "Scheduled" Meetings* (Washington Update) [Homebuilding; Legislation], page 8
- Forrest W. Blossom, *Periodic Aircraft Registration Report, Washington Update* [Legislation], page 8
- M. Silver, *A Soaring Stamp for 1980?* (SSA in Action) [Stamps], page 9
- 1-26 Log Marks Silver Anniversary* (SSA in Action) [Sailplanes\Schweizer\SGS 1-26; Literature], page 9
- Call for Regional Director Nominations* (SSA in Action) [Soaring Society of America], page 9
- D. Marsden, *15-Meter Canadian 15-Meter Development* (Letters) [Competitions\International], page 14
- Eleanor Friede, *Equal Time, book review of "There's No Such Place as Far Away" by R. Bach* (SSA in Action) [Literature\Book review], page 14
- John Joss, *"There's No Such Place as Far Away" by R. Bach* (SSA in Action) [Literature\Book review], page 14
- Gren Seibels, *Region Five North Contest, 1979* (SSA in Action) [Competitions\Regional], page 15
- Winner, 15-Meter Class Region Five North Contest, 1979* (SSA in Action) [People\Ben Greene], page 15
- W. Cleary, *FAI European Gliding Competition for Women, CIVV Report* [Competitions\Women; Women], page 18
- W. Cleary, *Helmut Reichmann nominated for Lillenthal Medal, 1978, The CIVV Report* (Feature Articles) [Awards], page 18
- William Cleary, *CIVV Report, 1979*, page 18
- New Record Category Established, CIVV Report, 1979* [Records and Record Flights], page 18
- Richard Johnson, *A Flight Test Evaluation of the Standard Jantars 1 and 2* (Feature Articles) [Aerodynamics\Flight Tests; Sailplanes\Standard Jantars 1 and 2], page 20
- Victor Saudek, *Basic Barographics, Part I* (Feature Articles) [Construction and How-To], page 24
- B. Kirby, *Badge Flights Diamond Fever, Taos Fly-In* (Feature Articles) [Sailplanes\Tern; Affiliates, Chapters, and Clubs; Flight Stories], page 28
- Harry Senn, *Engineering a 1-Man 1-26 Assembly* (Feature Articles) [Sailplanes\Schweizer\SGS 1-26; Construction and How-To], page 32
- Raouf Ismail, *A Layman's Guide to Total Energy* (Feature Articles) [Construction and How-To], page 36
- G. Moffat, *Flights A Contest Day* (Soaring to Win) [Competitions], page 38
- G. Moffat, *One Day's Flight* [Competitions], page 38
- B. Kirby, page 38
- A Club History Book* (Accent on Clubs) [Affiliates, Chapters, and Clubs; Literature], page 40
- Club Information Solicited* (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 40
- S. Hoose [Affiliates, Chapters, and Clubs\Accent on Clubs], page 40
- Tom Knauff, *Use of Rudder on Aerotow* (Safety Corner) [Safety; Launching\Aerotow; Training], page 41

Harro Wodl and Hermann Dusek, *A Simple Method for Centering Thermals, Teaching Soaring* [Techniques\Thermal Soaring; Training], page 42

No author or title, [Federation Aeronautique Internationale\Badge List], page 46

August

Susan Grosek, *Janus and Jantar 2a* (Covers) [Cover; Sailplanes\Janus; Sailplanes\Jantar 2a]

Forrest W. Blossom, *Washington Update* [Legislation], page 4

John Dezzutti, *Florida Airport to be Reopened to Sailplanes* (SSA in Action) [Sites\Florida; Legislation], page 4

No author or title, [Soaring Society of America], page 4

Slingsby begins full production of the Vega (SSA in Action) [Sailplanes\Slingsby; Variable Geometry], page 5

M. Silver, *Meet Cindy Brickner* (SSA in Action) [Soaring Society of America; Brickner, Cindy\Employees], page 6

J. Dezzutti, *OSTIV Forecasting Handbook Now Available* (SSA in Action) [Meteorology; OSTIV; Literature], page 9

No author or title, [Homebuilding], page 10

LTB, original design by Larry Linville and Vana Tribbey-Linville, *Homebuilder News* [Homebuilding], page 11

Region Eleven Contest, 1979 (SSA in Action) [Competitions\Regional], page 12

Winner, 1979 Region Eleven Contest 15-Meter Class (SSA in Action) [People\Ray Gim-mey], page 12

Winner, 1979 Region Eleven Contest Sports Class (SSA in Action) [People\Tom Cooper], page 12

Winner, 1979 Region Eleven Contest Standard Class (SSA in Action) [People\Paul Kel-las], page 12

Winner, 1979 Region Eleven Contest Unlimited Class (SSA in Action) [People\Carl Herold], page 12

Charles H. Gale, In Memoriam (SSA in Action) [Obituaries; People\Charles H. Gale], page 13

Region Eight Contest, 1979 (SSA in Action) [Competitions\Regional], page 13

Vera Williams, In Memoriam (SSA in Action) [Obituaries; People\Vera Williams], page 13

Williams, Vera, In Memoriam (SSA in Action) [Obituaries], page 13

Winner, 1979 Region Eight Contest Sports Class (SSA in Action) [People\Dale Bush; People\Chris Lomax], page 13

Winner, Region Eight Contest 15-Meter Class (SSA in Action) [People\Roger Frank], page 13

D. Monroe, *Gossamer Albatross* [Illustrations], page 14

Jack Lambie, *The Triumph of Paul MacCready's Gossamer Albatross* (Feature Articles) [Homebuilding], page 14

J. Beghin, *Gossamer Albatross, line drawing cockpit* [Illustrations], page 17

Victor Saudek, *Basic Barographics, Part II* (Feature Articles) [Construction and How-To], page 26

George Moffat, *Getting to Know the Monerai* (Feature Articles) [Homebuilding], page 32

Richard Johnson, *A Flight Test Evaluation of the Mosquito* [Sailplanes\Mosquito; Aerodynamics\Flight Tests], page 36

Les Sebald, *Letters on antennas, mike amplifiers, and artificial horizons* (Maintenance and Projects) [Construction and How-To], page 40

Rathen Templeton, *Attitude Flying* (Safety Corner) [Training; Philosophy of Soaring; Med-ical], page 41

M. Silver, *Aero Club Albatross Golden Anniversary* (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 42

M. Silver, *Oregon Sailplane Council moves* (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 42

- No author or title, [*Federation Aeronautique Internationale\Badge List*], page 44
- September**
- Wolfgang Obst, *SGS I-34* (Covers) [*Cover; Sailplanes\Schweizer\SGS I-34*]
- G. Applebay, *The Zuni's Peformance* (Letters) [*Sailplanes\Zuni*], page 2
- K. Striedieck, *Sharing Airspace with the Military* (Letters) [*Homebuilding*], page 2
- J. Lavanne, *Human-powered And. Now, A Transatlantic HPA?* (Letters) [*Homebuilding*], page 3
- R. Grundy, *A US /British Pilot Exchange* (Letters) [*Travel*], page 3
- T. Blakenship, *The Taos Soaring Club Fiesta* (Letters) [*Affiliates, Chapters, and Clubs*], page 3
- W. Doherty, *The Silver Anniversary I-26* (Letters) [*Sailplanes\Schweizer\SGS I-26*], page 3
- L. Mauro, *Ultralights - Self Launch Coming: the Solar Powered Self-Launch* (Letters) [*Homebuilding*], page 4
- W. Scott, *An Answer to Tape Problems, self-adhesive Teflon tape* (Letters) [*Sailplanes*], page 4
- response J. Aldrich B. Michener, *The Voltz Phenomenon, Dynamic Soaring* (Letters) [*Techniques\Dynamic Soaring*], page 6
- R. Scheppe, and response T. Knauff, *On Tow: Coordinated or Rudder-Only Positioning?* (Letters) [*Training*], page 9
- No author or title, [*Soaring Society of America*], page 10
- Part I Symposium Proceedings Issued from 3rd International Symposium on Low-Speed and Motorless Flight* (SSA in Action) [*Conferences and Conventions; Literature*], page 10
- Don Slotten, *Pilot Proficiency Award Program* (SSA in Action) [*Instruction; Legislation*], page 13
- Hull and Liability Program policy delay* (SSA in Action) [*Insurance*], page 13
- Soaring Magazine Index 1972-1977 compiled by Jean Doty* (SSA in Action) [*Soaring Society of America\Soaring Magazine*], page 13
- B. Young, *Aero Club Albatross 50th Anniversary, SSA In Action* [*Affiliates, Chapters, and Clubs*], page 14
- Ray Young, *Founder Aero Club Albatross, Honored at 50th Anniversary* (SSA in Action) [*People\Gus Scheurer*], page 14
- Aircraft Airworthiness Certificate Extension* (SSA in Action) [*Legislation; Certification*], page 14
- No author or title, [*Homebuilding*], page 15
- Aimai Knypstra, *Region Twelve Contest Report, 1979* (SSA in Action) [*Competitions\Regional*], page 17
- Winner, Standard Class Region Twelve Contest, 1979* (SSA in Action) [*People\Danny Pierson*], page 17
- Winner, Unlimited Class Region Twelve Contest, 1979.* (SSA in Action) [*People\Al Leffler*], page 17
- Winner 15-Meter Class Region Twelve Contest 1979* (SSA in Action) [*People\Harry Wuenstel*], page 17
- F. Herbert, *European Competition Rundown 1979* (SSA in Action) [*Competitions*], page 19
- Fredi Herbert, *European Competition Rundown, 1979* (SSA in Action), page 19
- John Joss, *Jack Bamberg, In Memoriam* (SSA in Action) [*People\Jack Bamberg; Obituaries*], page 19
- John Lee, *The 2nd SSA Vacation Derby* [*Travel Articles; Soaring Society of America*], page 20
- J. Joss, *The 46th US National Unlimited Soaring Championships* (Feature Articles) [*Competitions\National*], page 24
- John Joss, *Men, Machines, Mountains, and Meteorology, the 46th US National Unlimited Soaring Championships*, page 24
- Tom Stewart, *Photo Sherman Griffith in his Nimbus II* [*Sailplanes\Nimbus II*], page 24

- Winner, *46th US National Unlimited Soaring Championships* [People\Dick Butler], page 24
- Tom Stewart, *Centerfold picture of Glasflugel 604* [Sailplanes\Glasflugel 604; Illustrations], page 28
- Tom Stewart, *Sherman Griffith in His Nimbus II* [Sailplanes\Glasflugel 604; Illustrations], page 28
- Richard Johnson, *A Flight Test Evaluation of the Zuni* (Feature Articles) [Aerodynamics\Flight Tests; Sailplanes\Zuni], page 36
- Les Sebald, *About Canopies, Part I, Maintenance and Projects* [Construction and How-To; Sailplanes], page 40
- G. Moffat, *Philosophy Attitudes that Win* (Soaring to Win) [Competitions], page 43
- George Moffat, *Soaring to Win*, page 43
- M. Silver, *Caprock Soaring Club new newsletter. (Accent on Clubs)* [Affiliates, Chapters, and Clubs], page 45
- M. Silver, *Seattle Glider Council carpool (Accent on Clubs)* [Affiliates, Chapters, and Clubs], page 45
- Central Louisiana Soaring Society comeback* Silver, M. (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 45
- Cleveland Soaring Society, new base at Liberty airpark.* Silver, M. (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 45
- Robert E. Gaines, *The Ground Crew or Out to Launch* (Safety Corner) [Medical; Crewing], page 46
- No author or title, [Federation Aeronautique Internationale\Badge List], page 48

October

- Don Monroe, (Covers) [Cover]
- F. Vasegaard, *2 G, Vintage Danish* (Letters) [Sailplanes\2 G; Vintage Aircraft], page 2
- S. DuPont and D. Burke, *Launching More on Rudder Use During Aerotow* (Letters) [Training], page 3
- F. Conner, *Knock it Off, George* (Letters) [Competitions], page 4
- F. Hefty, *Honoring the Pioneers* (Letters) [History], page 5
- N. Zirkle, *What One Responsible Person Can Do* (Letters) [Legislation], page 5
- John Lee, *August Raspet Memorial awarded to John Monnett, Oshkosh Report* (SSA in Action) [People\John Monnett; Awards\August Raspet], page 8
- No author or title, [Soaring Society of America], page 8
- New B and C Badge Requirements* (SSA in Action) [FAI\Badges], page 8
- Don Slotten, *New SSA Flight Training Chairman* (SSA in Action) [People\Mike Moore; Soaring Society of America], page 9
- W. English, *Floyd Sweet elected National Soaring Museum president* (SSA in Action) [History], page 9
- W. English, *Looking Backward: Floyd Sweet Elected National Soaring Museum president* (SSA in Action) [Museums; People\Floyd Sweet], page 9
- Tissandier Diploma Awarded to Gus Scheurer* (SSA in Action) [Awards\Tissandier; People\Gus Scheurer], page 9
- D. Hagemeister, *Winner, 1979 Region Seven Sports Class Contest* (SSA in Action) [People\Gary Taylor], page 11
- Don Taylor, *Region Seven Sports Class Contest, 1979, SSA in Action* [Competitions\Regional], page 11
- Robert Rodwell, *Motorgliders at Paris Airshow* (SSA in Action) [Motorgliders; Homebuilding], page 11
- U-2, Ultralight News* (SSA in Action) [Homebuilding], page 12
- Flying Wing AV-451 designed by Charles Fauvel, Overseas News* (SSA in Action) [Sailplanes\AV-451; Homebuilding], page 13
- Brian Utley, *The SSA President's Report* (Feature Articles) [Soaring Society of America; Homebuilding], page 14

- D, *The 16th World Gliding Championships. Chateauroux! Lamont [France]*, page 14
Forrest W. Blossom, (The Executive Director's Report) [*Soaring Society of America*], page 15
F. Blossom, *Nomination and election of SSA Officers* (The Executive Director's Report) [*Soaring Society of America*], page 16
Ted Li, *Adrian to Jonesville-Personal Impressions of the 4th National 15-Meter Class Soaring Championships* [*Soaring Sites*], page 18
Ted Li, *The 4th National 15-Meter Class Soaring Championships* (Feature Articles) [*People\Eric (Herb) Mozer, Winner; Competitions\National; Fournier RF-9*], page 18
Robert T. Jones, *Minimizing Induced Drag* (Feature Articles) [*Aerodynamics*], page 26
Victor Saudek, *A Short History: The FAI Badges* (Feature Articles) [*Conferences and Conventions; History*], page 33
Jim Nash-Webber, *Chrysalis* (Feature Articles) [*Homebuilding; Aerodynamics\Design*], page 36
Stephen Du Pont, *Hurry Up and Kill Yourself* (Safety Corner) [*Medical*], page 42
(Safety Corner)No author or title, [*Sailplanes\Glasflugel Mosquito and Mosquito B*], page 42
180-degree turns (Safety Corner) [*Training*], page 42
Manufacturer's Airworthiness Directives (Safety Corner) [*Legislation; Sailplanes\Glasflugel\Mosquito and Mosquito B*], page 42
Chuck Lindsay attends forecasting seminar. Using the Weather [*OSTIV*], page 43
New Sensor, OSTIV forecasting seminar. Using the Weather [*Meteorology*], page 43
New Sensor Helps Trace High Altitude Circulation [*Meteorology*], page 43
SSA Met Committee News, Using the Weather [*Soaring Society of America*], page 43
Michelle Silver (Accent on Clubs) [*Affiliates, Chapters, and Clubs*], page 46
No author or title, [*Federation Aeronautique Internationale\Badge List*], page 48
Les Sebal, *About Canopies, Part II* (Maintenance and Projects) [*Construction and How-To; Sailplanes*], page 50

November

- Laszlo Horvath, *2-33's* (Covers) [*Cover; Sailplanes\Schweizer\SGS 2-33*]
B. Tuncks, *Flight Test Data: Instruments Only vs Reference Sailplane Accuracy* (Letters) [*Aerodynamics\Flight Tests*], page 2
G. Uveges, *New European Racers* (Letters) [*Homebuilding; Sailplanes\Glaser Dirks; Sailplanes\Rolladen-Schneider*], page 2
B. Ball, *Hello Dolly, Goodbye Dolly* (Letters) [*Training*], page 3
C. Stanton, *Another Source of Lift?* (Letters) [*Techniques\Dynamic Soaring; Meteorology*], page 3
D. Taber, *The Women's Seminar* (Letters) [*Soaring Society of America; Women*], page 5
G. Moffat, *The Need. for a 1-26 Replacement* (Letters) [*Sailplanes\Schweizer\SGS 1-26*], page 5
J. Sinclair, *Insurance Gouging* (Letters) [*Insurance*], page 5
S. Speciale, *Region Eleven Top Five Correction* (Letters) [*Competitions\Regional*], page 5
F. Blossom, *Airport Utilization, , Washington Update* (SSA in Action) [*Legislation*], page 6
F. Blossom, *Experimental Sailplane Licensing, Washington Update* (SSA in Action) [*Certification; Legislation*], page 6
F. Blossom, *Instructor Revalidation, , Washington Update* (SSA in Action) [*Training*], page 6
F. Blossom, *Licensing of new imported sailplanes, , Washington Update* (SSA in Action) [*Certification*], page 6
F. Blossom, *Motorglider study, , Washington Update* (SSA in Action) [*Homebuilding*], page 6
F. Blossom, *NPRM 78-19 withdrawn, Washington Update* (SSA in Action) [*Homebuilding; Legislation*], page 6

- F. Blossom, *Periodic Aircraft Registration Report* (Washington Update) [Legislation], page 6
- No author or title, [Soaring Society of America], page 6
- Rumor Box, New AS-W 22?* (SSA in Action) [Sailplanes\Schleicher\AS-W 22], page 6
- Doug Lamont, "Soaring Flight of Monarch Butterflies", by D. Gibo and M. Pallett [Book Review; Literature], page 9
- M. Silver, *Cark Kent Unmasked* (SSA in Action) [People\Christopher Reeve], page 9
- George Worthington, *Eight out of Eight? Ultralight and Hang gliding record holder* (SSA in Action) [Records and Record Flights], page 12
- J. Earle Johnson, *Looking Backward*, page 13
- Ted Sharp, *Looking Backward Detroit Gull* [History], page 13
- Terry Traver, *Western Region Sports Class Contest, 1979* (SSA in Action) [Competitions\Regional], page 14
- Winner, *Western Region Sports Class Contest* (SSA in Action) [People\Tom Cooper], page 14
- Gren Seibels, *Region One Contest 1979* (SSA in Action) [Competitions\Regional], page 15
- Winner, *Region One Contest 15-Meter Class* (SSA in Action) [People\John Seymour], page 15
- Winner, *Region One Contest Standard Class, SSA in Action* [People\Mike Opitz], page 15
- Winner, *Region One Contest Unlimited Class* (SSA in Action) [People\Sam Francis], page 15
- Bob Grey, *Region Five South Contest 1979* (SSA in Action) [Competitions\Regional], page 16
- Winner, *Region Five South Contest, 15-Meter Class* (SSA in Action) [People\Jim Trice], page 16
- Winner, *Region Five South Contest, Standard Class* (SSA in Action) [People\Walt Cawby], page 16
- Winner, *Region Five South Contest Unlimited Class* (SSA in Action) [People\Clive Robertson], page 16
- Siegfried Rupp, *Region Ten South Contest* (SSA in Action) [Competitions\Regional], page 17
- Winner, *Region Ten South Contest 15-Meter Class* (SSA in Action) [People\Eddie Williams], page 17
- Winner, *Region Ten South Contest Standard Class* (SSA in Action) [People\Bill Seed], page 17
- Winner, *Region Ten South Contest Unlimited Class* (SSA in Action) [People\Richard Johnson], page 17
- John Lee, *SSA Homebuilders Workshop* [Homebuilding; Vintage Aircraft; Vintage Sailplane Association; Conferences and Conventions; Soaring Society of America], page 18
- R. Allemann and W. Scott, *Competing in the Vega* [Variable Geometry; Performance\Evaluations; Competitions], page 24
- Wally Scott, *Competing in the Vega, Pilot's report*, page 25
- Eric Greenwell, *Towrope Breaks* (Safety Corner) [Safety], page 28
- Jim Nash-Webber, *Caught on Top?* (Safety Corner) [Safety; Training], page 28
- Airworthiness Directive* (Safety Corner) [Variable Geometry], page 28
- Slingsby Vega* (Safety Corner) [Sailplanes\Slingsby\Vega; Legislation], page 28
- L. Horvath, *2-32F 78 Ultralight canard*; M. Bachmann [Illustrations], page 30
- Max Bachmann, *Canard, centerfold photo* [Homebuilding], page 30
- T. Cooper, *The 14th US National 1-26 Championships* [Sailplanes\Schweizer\SGS 1-26], page 33
- Tom Cooper, *Winner, 14th US National 1-26 Championships* [People\Bob Gravance], page 33
- R. Lipking, *Map of the Mojave* [Illustrations], page 34
- S. Hall, *A Homebuilders' Division in SSA? Homebuilders' Hall* [Soaring Society of

- America*], page 42
Stan Hall, *A Homebuilders' Division in SSA?* (Homebuilders' Hall) [*Homebuilding*], page 42
Les Sebald, *Instruments - radios Crew Car Radio Tips, Maintenance and Projects* [*Equipment; Construction and How-To*], page 43
Michelle Silver, (Accent on Clubs) [*Affiliates, Chapters, and Clubs\Accent on Clubs*], page 45
No author or title, [*Federation Aeronautique Internationale\Badge List*], page 47

December

- David Mittendorf, *Northeastern Gliderport, Salem Massachusetts* (Covers) [*Cover*]
Ray Reiffer, *Variable Geometry and the Monarch Butterfly* (Letters) [*Homebuilding; Birds*], page 3
John Robinson, *Kerosene and Canopies* (Letters) [*Sailplanes; Construction and How-To*], page 5
NASA *High-Altitude Sailplane Studies* (SSA in Action) [*Meteorology; Homebuilding*], page 7
Pilots Ponder SSA Contest Division (SSA in Action) [*Competitions; Soaring Society of America*], page 7
Michelle Silver, *CAVU - Another Meaning* (SSA in Action) [*Training*], page 9
T. Sharp, (SSA in Action) [*History*], page 10
More on the AS-W 22 (SSA in Action) [*Homebuilding; Sailplanes\Schleicher\AS-W 22*], page 11
Yugoslavia Building Supercritical Wing Standard Class Sailplane (SSA in Action) [*Aerodynamics; Homebuilding; 1-26*], page 11
Vintage Sailplane News (SSA in Action) [*Vintage Aircraft*], page 12
B. Smith, *Jean Doty, In Memoriam* (SSA in Action) [*Obituaries; People\Jean Doty*], page 13
Liam English, *Region Three Contest* (SSA in Action) [*Competitions\Regional*], page 13
Winner, Region Three Contest 15-Meter Class, 1979 [*People\Tom Beltz*], page 13
Winner, Region Three Contest Standard Class, 1979 [*People\Michael Teter*], page 13
Winner, Region Three Contest Unlimited Class, 1979 (SSA in Action) [*People\Dan Somers*], page 13
Region Six South, Region Six West, Region Seven, and Region Nine summary report (SSA in Action) [*Competitions\Regional*], page 14
Ted Clausing, Winner, Region Seven Unlimited Class, 1979, page 14
Winner, Region 6 South 15-Meter Class [*People\Chip Bearden*], page 14
Winner, Region 6 West 15-Meter Class, 1979 [*People\Wil Schuemann*], page 14
Winner, Region 6 West Sports Class, 1979 [*People\Jack Wyman*], page 14
Winner, Region 6 West Standard Class, 1979 [*People\Tom Hanson*], page 14
Winner, Region 7 15-Meter Class, 1979 [*People\Ben Greene*], page 14
Winner, Region 7 Standard Class, 1979 [*People\Chuck Forrester*], page 14
Winner, Region 9 15-Meter Class, 1979 [*People\Billy Hill*], page 14
Winner, Region 9 Standard Class, 1979 [*People\Bill Ordway*], page 14
Winner, Region Six South Standard Class, 1979 [*People\Richard Schmidt*], page 14
Winner, Region Six West Unlimited Class, 1979- [*People\Ted Clausing*], page 14
Hans-Werner Grosse, *Breaking Records in Australia's Outback* (Feature Articles) [*Records and Record Flights; Flight Stories; International\Australia; Soaring Sites*], page 16
Michelle Silver, *The Sierra Soaring Seminar* (Feature Articles) [*Conferences and Conventions; Women*], page 22
Sherrill Bredfeldt, *The 10th Annual Standard Class Championships* (Feature Articles) [*Competitions\National*], page 32
Dave Culpepper, *US Standard Class Champion, 1979*, page 38
Winner, 10th US National Standard Class Championships 1979 [*People\Justin Wills*], page 38

Stan Hall, *Homebuilder News* (Homebuilders' Hall) [*Homebuilding*], page 43
Michelle Silver [*Affiliates, Chapters, and Clubs\Accent on Clubs*], page 46
George Moffat, *The Leeches* (Soaring to Win), page 48
No author or title, [*Federation Aeronautique Internationale\Badge List*], page 49
A. Backstrom, *The Auxiliary-Powered Sailplane as A Homebuilding Project* (Feature Articles) [*Homebuilding*], page 999