Soaring Magazine Index for 1982/1982 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 '[]'.

1982

January

Sandor A. (Alex) Aldott, *Nimbus 2 flown by Al Leffler at Mt. Whitney* (Covers) [Sailplanes\Schempp-Hirth\Sailplanes\Schempp-Hirth\Nimbus 2]

Frank Conner, *More on the 1-26 Championships* (Letters) [Competitions\Sailplanes\Schweizer\1-26], page 2

Tom Kreyche, *Hang Gliders We're All Sharing the Same Thermals* (Letters) [*Hanggliders*], pages 2,

Bernald Smith, Crash Flying and Oblique Cautions (Letters) [Safety], page 3

Charlie Spratt, A Letter From Charlie Spratt (Letters) [Competitions], page 3

M. Bradney, Australian Invitation (Letters) [International\Australia], page 3

Klaus Holighaus, Check Out Stories (Letters) [Competitions\World], page 4

Robert Lee Moore, Motorglider Competition Anyone? (Letters) [Competitions; Motorgliders], page 4

John Dezzutti, 1982 Membership Handbook (SSA in Action) [Soaring Society of America; Publications], page 6

John Dezzutti, Executive Committee Meeting (SSA in Action) [Soaring Society of America], page 6

John Dezzutti, Executive Director's Report (SSA in Action) [Soaring Society of America], page 6

John Dezzutti, Flight Instructor Revalidation Clinic (SSA in Action) [Instruction], page 6
John Dezzutti, Skylark Gliderport joins Phase II of Study (SSA in Action) [Instruction; Aircraft\Motorgliders], page 6

(SSA in Action)No author or title, [Soaring Society of America], page 6

John Dezzutti, Director's Election Results (SSA in Action) [People\Hal Lattimore: Elected Region 10 Director; People\James Maupin: Elected Region 12 Director; People\Floyd Sweet: Elected Region 4 Director; People\Gene Hammond: Elected Region 7 Director; People\Marion Barritt: Elected Region 8 Director; People\Judy Lincoln: Elected Region 9 Director; Soaring Society of America], page 7

Poll Favors New Scoring System (SSA in Action) [Competitions], page 7

Region 2 Soaring Council Formed (SSA in Action) [Soaring Society of America\Organizations], page 7

World Aviation Community Honors S.A.C (SSA in Action) [Awards; Schweizer Corporation], page 8

R. Meyer, Fred K. Meyer in Memoriam (SSA in Action) [Obituaries; People\Fred K. Meyer], page 9

Academy of Model Aeronautics Award, First Winner (SSA in Action) [Awards], page 9 Hannes Linke, Overseas News (SSA in Action), page 11

Tonk Mills, Variable Geometry Homebuilt (Overseas News) [Aerodynamics; Aircraft; Sailplane Design\Variable Geometry; Sailplanes\Milomei M2], page 11

4th German Acrobatic Championships (Overseas News) [Competitions\Aerobatic; Techniques\Aerobatics], page 11

Homebuilder News [Homebuilding], page 11

Mark Smith, Wanderer (Homebuilder News) [Motorgliders\Wanderer; Aircraft\Homebuilts/Kits], page 12

Tim Weakley, Sierra Monarch (Homebuilder News) [Sailplanes\Sierra Monarch;

*Aircraft**Homebuilts*/*Kits*], page 13

Grenville (Gren) Seibels, The Winter Complaint (Feature Articles) [Literature], page 14

Douglas Lamont, SSA's Golden Anniversary (Feature Articles) [Soaring Society of America\Golden Anniversary], page 17

The 1981 U.S. National and Regional Champions (Feature Articles) [Competitions], page 22

Peter Roemer, Marty, Bruce, and I at Taos (Feature Articles) [Flight Stories], page 28

Stan Hall, Sailplane Design Contest Will Continue, Arrow Structures Wing Torsion Testing [Homebuilding], page 34

Stanley Hall, Wing Torsion Testing (Feature Articles) [Construction and How-To\Materials], page 34

Patricia Valdata, Rocky Mountain High 3rd Women's Soaring Seminar Report [WSPA], page 36

Frank Gross, *The The Akron Condor* (Feature Articles) [*History; Vintage Aircraft\Akron Condor; People\Donald W. Aitken*], page 41

Les Sebald, Straws (Weak Links) (Maintenance and Projects) [Safety; Construction and How-To], page 46

Michelle Silver, Color codes at Caesar Creek, "Norbies", Living with soaring. Big Brother in soaring (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 48

Jim Lincoln, A Lesson I Hope Never to Forget [Safety], page 49

John Lincoln, A Lesson I Hope Never to Forget (Safety Corner), page 49

Nancy Zirkle, Dennis McLagan, in Memoriam (SSA in Action) [Obituaries; People\Dennis McLagan]

February

Wolfgang Obst, 1-26 and Larry Barrett in a loop (Covers)

John Bovee, Soaring Torrey Pines: Farewell and Hello Again? (Letters) [Sites], page 2

David L. Bigelow, Separate Insurance for Competition? (Letters) [Insurance], page 5

Emil Kissel, Micrometeorological Collaboration (Letters) [Meteorology], page 5

Eric (Herb) Mozer, Championships Story: The Intent Was Good (Letters) [Competitions\World], page 5

Micrometeorological Collaboration, Letters [People\Emil Kissel], page 5

James Marske, A Self-Launched Monarch: Pros and Cons (Letters) [Aircraft\Ultralights or Self-launched; Sailplanes\Monarch], page 6

D. Martin, "Junk Aircraft": in the Eye of the Beholder? (Letters) [Aircraft\Ultralights or Self-launched], page 7

No author or title, [Soaring Society of America], page 8

1982 Convention Program Announced (SSA in Action) [Conferences and Conventions], page 8

Elmira Community Soaring Committee Plans Anniversary Activities (SSA in Action) [Golden Anniversary], page 8

Flight Instructor Revalidation Clinic (SSA in Action) [Instruction], page 8

Stephen Ptacek, 1982 Directory of Soaring Sites and Organizations (SSA in Action) [Publications], page 9

No author or title, [National Soaring Week], page 9

TSS Plans Ahead (SSA in Action) [Affiliates, Chapters, and Clubs], page 9

John McMasters, *Technical Soaring*, Vol. 7, No. 2 (SSA in Action) [Publications], page 11 Dr. James Nash-Webber, in Memoriam [Obituaries], page 11

Richard Schreder, *HP-19* and *HP-20* Three Views (Homebuilders News) [Aircraft\Homebuilts/Kits; Sailplanes\Schreder\HP-19; Sailplanes\Schreder\HP-20], page 12

Design Contest Update [Homebuilding], page 12

Leonard Roy McMaster, The ABC Flight Training Program and Soaring Achievement Award Program (Feature Articles) [Awards; FAI], page 14

No author or title, [FAI], page 15

John Robinson, Henry Stiglmeier, H. Fischer, With Their Heads in the Clouds, reprint (Feature Articles) [Sailplanes\Bowlus Baby Albatross: Photo; People\Udo Fischer; Sailplanes\Zanonia (RS-1) Photo; Meteorology; Flight Technique; History], pages 15-19

Roy Bourgeois, Landing Out and The Law (Feature Articles) [Legal], page 21

Alex Strojnik, Building the S-2 Powered Sailplane (Feature Articles) [Motorgliders\S-2; Construction and How-To\Homebuilts/Kits], page 22

Duncan Gillespie, Sugarbush Gliderport, Vermont: Centerspread photo [Illustration\Centerfolds; Sites], page 30

Robert N. Buck, Soaring At Sugarbush [Sites; Affiliates, Chapters, and Clubs], page 32

Tom Jewett, Big Bird's Big Flight (Feature Articles) [Sailplanes\Big Bird], page 36

Marion S. Griffith, Jr., 645 Miles in a 604 (Feature Articles) [Flight Stories; Awards\Records and Record Flights], page 41

Thomas Knauff, Using a Grob 109 for Training, Teaching Soaring [Instruction; Motorgliders\Grob G-109], page 45

Les Sebald, A Fin-Mounted Antenna (Maintenance and Projects) [Construction and How-To; Equipment], page 46

Robert N. Buck, Combating Distraction (Safety Corner) [Safety], page 47

Michelle Silver, Insurance rates and club safety, Texas Explorer Post building and flying (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 48

March

E. Ferorelli, *The Appalachian Ridge* (Covers)

Erwin Hauer, Condor Sculpture: An Act of Advocacy (Letters) [Birds], page 2

Allan E. MacNicol, Get Your Badges the Old-Fashioned Way: Earn Them ... Alone (Letters) [FAI], page 3

Edward J. Reeves, *The U.S. Team Fund* (Letters) [Competitions\World], page 3

J.S. (Rusty) Ruskiewicz, 3rd Day Paderborn Finishes (Letters) [Competitions\World], page 3

Thomas Knauff, Weak Links, Competition Crashes (Letters) [Safety], page 3

Werner Ellenberger, A Must: Stick Forward on Winch Launch (Letters) [Flight Technique\Launching], page 3

Bob Rodwell, in Behalf of the Bungee (Letters) [Flight Technique\Launching], page 4

Thomas Stoops, Help For Contest Organizers (Letters) [Competitions], page 4

Carl Herold, *The President's Report* (SSA in Action) [Soaring Society of America], page 6 M. Dwyer, Call For Lincoln Award Entries (SSA in Action) [Awards\Lincoln], page 6

No author or title, [Soaring Society of America], page 6

Burt Rutan, SSA'ers Receive Aviation Week Laurels (SSA in Action) [People\Burt Rutan], page 7

Einar Enevoldson, SSA'ers Receive Aviation Week Laurels (SSA in Action), page 7

Stephen Ptacek, SSA'ers Receive Aviation Week Laurels (SSA in Action), page 7 Golden Anniversary Safari News (SSA in Action) [Golden Anniversary], page 7

Gotten Amily Sujari News (SSA in Action) [Gotten Amilyersary], page

SSA'ers Receive Aviation Week Laurels (SSA in Action) [Awards], page 7

Jack Laister, SSA'ers Sponsor Chinese Exchange Student (SSA in Action) [Youth; International\China], page 9

Roger Ruch, SSA'ers Sponsor Chinese Exchange Student (SSA in Action) [Youth; International\China], page 9

Fourth Annual Women's Soaring Seminar (SSA in Action) [Women], page 9

Hannes Linke, Six Drum Winch (Overseas News) [Flight Technique\Launching], page 10

Hannes Linke, *Marriage Announcement* (Overseas News) [*People*\Ingo Renner], page 11 SHA 1982 Officers Elected [Homebuilding], page 11

Burt Rutan, *Design Entry - Solitaire* (Homebuilder News) [Aircraft\Homebuilts/Kits; Sailplanes\Solitaire], page 12

Karl Striedieck, Striedieck Checks Out Argentina (SSA in Action) [International\Argentina], page 13

Mitchell U-2, photo (SSA in Action) [Aircraft\Ultralights or Self-launched], page 13

George J. Vakkur, A Strip Map of the Appalachian Ridges (Feature Articles) [Sites], pages 16-17

No author or title, [FAI], page 24

Eddie Allen, En Avant! Eddie Allen and the American Machine at Clermont-Ferrend in 1922 (Feature Articles) [History], page 27

Richard H. Johnson, 1-36 Sprite (Schweizer) A Flight Test Evaluation of the Schweizer 1-36 (Feature Articles) [Aerodynamics\Flight Tests; Sailplanes\Schweizer\1-35], page 36

Martin Hollman, *Hatching a Condor* (Feature Articles) [Condor (The Hollman Condor)\Homebuilts/Kits], page 40

Michelle Silver, Field ownership and improvements by clubs (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 43

Doris Grove, Tom Knauff's Flight Training Program [Instruction], page 44

Les Sebald, Nelson Oxygen Flow Meter, Maintenance and Projects [Sailplane Accessories], page 45

Les Sebald, Wave Flying Tips (Maintenance and Projects) [Construction and How-To], page 45

April

Karl Striedieck, Argentina contest site; Pampas (Covers)

Simine Short, First U.S. Soaring Airmail Postal Card, (Letters) [History; Stamps], page 2 Alexander Schleicher, The AS-W 20F Ad: A Comment from Alexander Schleicher (Letters)

[Sailplanes\Schleicher\ASW 20], page 3

James D. Richardson, Selling Soaring: Aerobatics Without Noise (Letters) [Techniques\Aerobatics], page 3

John Joss, Big Bird's Big Flight (Letters) [Saiplanes\Big Bird], page 3

Val Brain, To Relieve the "Messerschmidt Twitch," Use a Gaggle Mirror (Letters) [Safety], page 3

William Nicolai, Emeralds. Sapphires, and Rubies: Carats in Front of Our Noses (Letters) [Awards], page 3

E. Coleson and T. Benson, *Before You Slip Your CFI a "Norbie"*... (Letters) [Safety; Instruction], page 4

Wilfred Schuemann, in the Thicks of Things, response (Letters) [Aerodynamics; People\Richard H. Johnson], page 4

Douglas W. Graham, Needed: A Safety Check For Fiberglass? (Letters) [Construction and How-To\Materials], page 5

Robert Ward, Cockpit Ventilation Exhaust Location (Letters) [Motorgliders\Wanderer; People\Richard H. Johnson; Aerodynamics], page 6

Martin Simons, *The Fafnir's Roots - More Information* (Letters) [Sailplanes\Fafnir; Vintage Aircraft], page 7

E. Toner, *Coming Soon: That Nifty \$3000 Propane-Launched Glider* (Letters) [Aircraft\Homebuilts/Kits], page 8

Jerry D. Mullens, 2-32 (Schweizer) Four Days in a 2-32 (Letters) [Awards\Records and Record Flights; People\Robert Tresslar], page 8

Fritz Compton, Reports Airport Utilization Committee Report (SSA in Action) [Soaring Society of America], page 11

Jan Scott, Richard C. du Pont Commemorative Flights Resumed (SSA in Action) [People\Richard C. Du Pont; History], page 11

John Dezzutti, Directors Bill Sproull Elected, Executive Director's Report (SSA in Action) [Soaring Society of America], page 11

William Sproull, Elected as Regional Director, SSA in Actiol Dezzutti, J., page 11

No author or title, [Soaring Society of America], page 11

Accident Reports Accident Reports (SSA in Action) [Safety], page 11

Bernald Smith, Hey, Be Careful Out There! (SSA in Action) [Insurance], page 12

Michelle Silver, European Soaring Holidays for Young People (SSA in Action) [International\West Germany], page 12

Site For Contest Fly-Off [Homebuilding], page 12

Douglas Lamont, Aerodynamic design Aerodynamics and Aesthetics (SSA in Action) [Aerodynamics], page 13

Douglas Lamont, Book Review, "Manbirds," by Maralys Wills (SSA in Action), page 13

C.C. Cannon, John Schildberg, in Memoriam (SSA in Action) [Obituaries; People\John Schildberg], page 14

J. Conn, Leonard A. Wiggins, in Memoriam (SSA in Action) [People\Leonard A. Wiggins; Obituaries], page 14

Jack Lambie, "Manbirds," by Maralys Wills (SSA in Action) [Literature], page 14

Ray M. Galloway, Edmund K. Gravely, in Memoriam (SSA in Action) [Obituaries; People\Edmund K. Gravely], page 14

Richard J. Hausman, *Robert L. Thomas*, in *Memoriam* (SSA in Action) [*Obituaries*; *People*\Robert L. Thomas], page 14

S.J. Franklin, Ernie Terrell in Memoriam (SSA in Action) [Obituaries; People\Ernie Terrell], page 14

George E. Williams, *The Pink Maiden* (Feature Articles) [*People*\((*Prof.*) John J. Montgomery; History], page 17

Karl Striedieck, Argentina Previsited (Feature Articles) [International\Argentina; Competition\World], page 22

Victor M. Saudek, Soarfing (Feature Articles) [Meteorology], page 26

James Foreman, You, Too, Can Fly the U-2 (Feature Articles) [Mitchell U-2; Performance Evaluations; Pilot Reports], page 28

You too can fly the U-2 Foreman, J., page 28

Jerry Gibbs, Thermal Prediction for the Masses [Meteorology], page 31

P.J. Vaz, Using the Weather Handbook of Meteorological Forecasting for Soaring Flight, Book Review [Meteorology], page 36

"Handbook of Meteorological Forecasting for Soaring Flight", Using the Weather, Vaz, P.J. [Literature], page 36

Val Brain, My First Solo, Teaching Soaring [Instruction; Flight Technique\Launching], page 38

Michelle Silver, Ground launching, checklists, and affiliation Accent on Clubs [Affiliates, Chapters, and Clubs], page 39

Donald W. Aitken, Sailplane Par Excellence (Feature Articles) [Motorgliders\DG-400], page 41

Harry C. Higgins, Flutter (Safety Corner) [Safety], page 46

Peter Williams, Critical Flutter Speed (Safety Corner) [Safety], page 46

Stephen P. Lindenbaum, More Flutter (Safety Corner) [Safety], page 46

May

Zanonia over Torrey Pines, VSA Archives (Covers) [Sailplanes\Zanonia (RS-1)]

James Foreman, A Propane Launch? It's Been Tried (Letters) [Flight Technique\Launching], page 2

Sharon R. Smith, *The Women's Soaring Seminar* (Letters) [Women], page 2

Mitchell Deutsch, *Tailcone Ice - A Potential Problem* (Letters) [Safety; Sailplanes\Schweizer\Sailplanes\Schweizer\SGS 1-23e], page 3

Ray Reiffer, Why SSA Isn't Growing (Letters) [Growth; Soaring Society of America], page 3

Douglas Lamont, Editorial page. Golden Anniversary [Soaring Society of America], page 4 C. Herold, Statistical Membership Breakdowns, President's Report [Soaring Society of America], page 5

Carl Herold, *President's Report* (SSA in Action) [Soaring Society of America], page 5 No author or title, [Soaring Society of America], page 5

J. Dezzutti and B. Ryan, 1982 SSA Convention Report (SSA in Action) [Conferences and Conventions], page 9

No author or title, [Soaring Society of America], page 9

Photo, Convention report (SSA in Action) [Sailplanes\Schweizer\SGS 1-35; Sailplanes\Applebay\Sailplanes\Applebay\Zia], page 9

Nancy Zirkle, *Photo, Convention Report* (SSA in Action) [Sailplanes\Applebay\Sailplanes\Applebay\Zuni], page 10

Photo, Convention report (SSA in Action) [Sailplanes\Monerai], page 10

First Day of Issue Ceremony, Convention report (SSA in Action) [Stamps], page 11

Bernard (Bernie) Paiewonsky, *Receives Exceptional Achievement Award* (SSA in Action), page 14

Doris Grove, Receives 1000 km Diplome and National Record Certificate (SSA in Action), page 14

Emil Kissel, Receives Exceptional Service Award (SSA in Action) [People\Emil Kissel], page 14

John Brittingham, Receives Exceptional Service Award (SSA in Action), page 14

Marion S. Griffith, Jr., *Receives 1000 km Diplome and National Record Certificate* (SSA in Action), page 14

Marion S. Griffith, Jr., Receives Barringer Trophy for 1981 (SSA in Action), page 14

Paul MacCready, Jr., Receives the Klemperer Award (SSA in Action), page 14

Rudy Mozer, Receives Exceptional Achievement Award (SSA in Action), page 14

Simine Short, Receives Certificate of Appreciation (SSA in Action), page 14

Warren E. Eaton Trophy to Brian Utley for 1981 (SSA in Action) [People\Brian G. Utley; Awards\Eaton], page 14

David Mockler, Received Kolstad Memorial Award (SSA in Action) [People\David Mockler], page 15

Marion S. (Sherman) Griffith II, *Photo, on Convention floor* (SSA in Action) [*Motorgliders\Grob G-109*], page 15

Report on Third Flight Instructor Revalidation Clinic (SSA in Action) [Instruction], page 15

Dezzutti J., Board of Director's Meeting, Executive Director's Report (SSA in Action) [Soaring Society of America], page 16

Group photo, 1982 [Soaring Society of America], page 17

Karl Striedieck, Factory A.D. Issued (SSA in Action) [Federal Aviation Administration | Administration | Schleicher | ASW 15], page 20

Leonard Roy McMaster, Book Review "Half Mile Up Without an Engine," by Robert Gannon (SSA in Action) [Literature], page 20

SRO at Heber Safari 'Port (SSA in Action) [Golden Anniversary], page 20

Gren Seibels, Over My Shoulder (Feature Articles) [Literature], page 22

Paul A. Schweizer, Schweizer Highlights Through the Years (Feature Articles) [Schweizer Corporation], page 25

Paul A. Schweizer, *Plan-views and production information on all ships produced* [Schweizer Corporation], page 26

Photo, Schweizer Highlights Through the Years [Sailplanes\Schweizer\SGS 1-35], page 28 John (Jack) Olson, 1-21 (Schweizer) Photo, Schweizer Highlights Through the Years, page 29

John (Jack) Olson, 1-6 (Schweizer) Photo, Schweizer Highlights Through the Years, page 29

John (Jack) Olson, *Photo, Schweizer Highlights Through the Years* [Sailplanes\Schweizer\Sailplanes\Schweizer\SGS 1-23e], page 30

H.E. Burr, *Reflections on Early National Contests* (Feature Articles) [Competitions; Historical\National], page 31

Howard E. Burr, Reflections on Early National Contests, page 31

H.E. Burr, *Photo, Reflections on Early National Contests* [People\Martin Schempp], page 32

H.E. Burr, *Photo with Gus Haller; Reflections on Early National Contests* [People\Mainberg Schloss], page 32

Sandor A. (Alex) Aldott, *Photo, Reflections on Early National Contests Burr, H.* [Sailplanes\Alfaro Songbird], page 35

John Dezzutti, SSA Today (Feature Articles) [Soaring Society of America], page 36 SSA Today Dezzutti, J., page 36

P.B. MacCready, *Understanding Speed-To-Fly and the Speed Ring* (Feature Articles) [Instrumentation; Flight Technique], page 42

Paul MacCready, Jr., Understanding Speed-To-Fly and the Speed Ring, page 42

Understanding Speed-to-Fly and the Speed Ring MacCready, P., page 42

Alcide Santilli, Harland Ross, The Man I Knew (Feature Articles) [People\Harland Ross], page 48

Alcide Santilli, *Photo, Harland Ross, The Man I Knew [People\Harland Ross; Sailplanes\R-6 (Ross R-6)]*, page 48

Clubs in SSA History, Photo by Ben Carter [Sailplanes\Evans Primary Glider], page 53

Michelle Silver, Clubs in SSA History (Feature Articles) [Affiliates, Chapters, and Clubs; History], page 53

Clubs in SSA History, Flying Anvil, photo [Sailplanes\Flying Anvil; Vintage Aircraft], page 56

Clubs in SSA History, Haller Hawk, photo [Sailplanes\Haller Hawk; Vintage Aircraft], page 56

VSA Archives, Ginny Bennis Schweizer and Kirby Kite in 1946 [Illustration\Centerfolds], pages 58,59

No author or title, [FAI], page 61

Bertha M. Ryan, An Overview of the Development of Soaring (Feature Articles) [Sailplanes\Montgomery Primary Glider; Meteorology; History], pages 62-64

Photo, Overview of the Development of Soaring [Sailplanes\Darmstadt], page 63

John (Jack) Olson, 1-19 (Schweizer) Photo, Overview of the Development of Soaring [Sailplanes\Schweizer\SGS 1-19], page 64

J. Sargent, *Photo* [Sailplanes\LK-10 A], page 67

Jennie Mae, photo: An Overview of the Development of Soaring [Sailplanes\Jennie Mae; Vintage Aircraft], page 68

An Overview of the Development of Soaring, *Tiny Mite, photo [Vintage Aircraft]*, page 71 John Sinclair, *Photo, An Overview of the Development of Soaring [Sailplanes\Sisu]*, page 71

Karl Tiefert, *Photo, An Overview of the Development of Soaring* [Sailplanes\Tiny Mite], page 71

Photo, An Overview of the Development of Soaring [Sailplanes\Applebay\Sailplanes\Applebay\Zuni], page 72

Elton Ballas, New design ship from HP series (Homebuilder News), page 75

Delay in Design Contest News [Homebuilding], page 75

Elton Ballas's ship (Homebuilder News) [Sailplane Design], page 75

Sailplane Design Contest Status (Homebuilder News) [Aircraft; Sailplane Design\Homebuilts/Kits], page 75

SHA Becomes an SSA Division, Homebuilders News [Affiliates, Chapters, and Clubs], page 76

John (Jack) Olson, The Snap-2, painting (Homebuilder News) [Illustration], page 77

Leonard McClain, *Painting of Bowlus Albatross 18* [Illustration\Painting; Sailplanes\Bowlus Albatross 18], page 84

Richard H. Benbough, *The Paper Wing Bowl us Sailplane* (Feature Articles) [People\William Hawley Bowlus; Vintage Aircraft; History], pages 84-85

Lloyd Licher, SSA's Growth Years (Feature Articles) [Soaring Society of America], page 91

June

Sandor A. (Alex) Aldott, 1-26 flown by Wally Scott (Covers) [Sailplanes\Schweizer\SGS 1-26a]

D. David, Convention Session Battery Information Revision (Letters) [Sailplane Accessories], page 2

Don Davis, Convention Sessions Battery Information Revision (Letters), page 2

Harry C. Higgins, Surface Tension and Thermal Poppers (Letters) [Meteorology], page 2

P. Excala, A Spanish Invitation (Letters) [International\Spain], page 3

Silver M., Club secretary, training camps and club contests (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 3

Photo (Letters) [Sailplanes\Schleicher\ASW 17], page 3

A. Seidler, An Incident Over Torrey Pines (Letters) [Safety], page 5

Paul MacCready, Jr., Judging the Design Contest: Function, Si! Aesthetics, No! (Letters) [Sailplane Design], page 5

Dezzutti J., Argentine World Contest Update, Executive Director's Report (SSA in Action) [Competitions\World], page 8

Don Slotten, CFI Clinic Committee Report (SSA in Action) [Soaring Society of America], page 8

John Dezzutti, *National Soaring Week* (SSA in Action) [*National Soaring Week*], page 8 No author or title, [*Soaring Society of America*], page 8

Don Slotten, CFI Clinic Committee Report (SSA in Action) [Instruction], page 9

The Celebration Goes On: The Golden Anniversary Trophy Race (SSA in Action) [Awards; Golden Anniversary], page 9

Gunter Voltz, Distance Prize: A Soaring Vacation in Nevada (SSA in Action), page 10

John McMasters, Technical Soaring, Vol. 7, No. 3 (SSA in Action) [Publications], page 10

Hannes Linke, *Photo and engine mounted* (Overseas News) [Sailplanes\Schempp-Hirth\Sailplanes\Schempp-Hirth\Ventus A], page 11

Hannes Linke, The Helper for the Way Home (Overseas News) [Aircraft\Motorgliders], page 11

Nancy Lee Evans, Fourth Annual Women's Soaring Seminar (SSA in Action) [Women], page 12

C. Willie, Excelsior, photo and news (Homebuilder News) [Sailplanes\Excelsior; Aircraft\Homebuilts/Kits], page 13

Design Contest Flyoff Set (SSA in Action) [Sailplane Design], page 13

Wallace A. Scott, *The Preparation and Execution of Long Distance Flights* (Feature Articles) [Awards\Records and Record Flights], page 14

Albert W. (Al) Blackburn, *Practice Imperfect* (Feature Articles) [Safety], page 22

Richard H. Johnson, *A Flight Test Evaluation of the Ventus B* (Feature Articles) [Aerodynamics\Flight Tests; Sailplanes\Schempp-Hirth\Ventus B], page 26

Wilfred Schuemann, Fourth Occasional Report to Soaring from Sage [Instrumentation], page 32

William Malpas, Revolting Pilots and the Speed Triangle (Feature Articles) [Competitions], page 34

No author or title, [FAI], page 36

Michelle Silver, Accent on Clubs [Affiliates, Chapters, and Clubs], page 38

B. Tuncks, Lower Risk Competition Flying, Soaring To Win [Competitions], page 41

Les Sebald, Radio Dittel Radios - An Evaluation for Sailplanes. Maintenance and Projects [Sailplane Accessories], page 44

Robert S. Gaines, Spoilers Extended on Tow (Safety Corner) [Safety], pages 48-49

July

A. Schug, *Komet IV painting* (Covers) [Sailplanes\Komet IV; Illustration]

J.P. Kuettner, Forecast Handbook Authorship (Letters) [Meteorology], page 2

Edward Hindman, A "Soarfing" Explanation (Letters) [Meteorology], page 3

Rose Parker, A "Sappemrube" Pin? Okay, but Leave the Diamond Be (Letters) [Awards], page 3

William K. Cary, *Soaring Women: The Only Ones Reaching Out* (Letters) [*Women*], page 3 E. Douglas Whitehead, *X-C School - A Real Find* (Letters) [*Flight Technique*], page 5

- Robert Strock, LK-10 (Laister Kaufman) LK Stretch-Out (Letters) [Literature\Humor], page 5
- Stephen DuPont, Designer, Protect That Pilot! (Letters) [Sailplane Design], page 5
- Stephen DuPont, Understanding Speed-To-Fly (Letters) [Flight Technique], page 5
- David Shapiro, *Behind the Fiberglass Curtain* (Letters) [Construction and How-To\Materials; Sailplanes\Schempp-Hirth\Sailplanes\Schempp-Hirth\Ventus A and B], page 6
- W. Tanner, An Old But Smart 1-26 (Letters) [Computers and the Internet; Performance Evaluations; Sailplanes\Schweizer\SGS 1-23e], page 6
- F.P. Bundy, RP-1 CAPGLIDE (Rensselaer) Rensselaer RP-1 Progress Report (Letters) [Aircraft; Organizations\Ultralights or Self-launched; People\Harland Ross], page 7
- Noel Boykin, Deep in Our Hearts We Don't Want to Grow (Letters) [Soaring Society of America], page 9
- John Dezzutti, Pilot Proficiency Program (SSA in Action) [Safety], page 12

No author or title, [Soaring Society of America], page 12

Fourth Annual Women's Soaring Seminar (SSA in Action) [Women], page 12

Not One, Not Two, But Three Homebuilders Workshops Coming Up (SSA in Action) [Homebuilding], page 12

Donald Gurnett, New SSA State Governors Appointed (Iowa) (SSA in Action), page 13

George Worthington, First Ultralight X-C Contest (SSA in Action) [Aircraft\Ultralights or Self-launched], page 13

John Odegard, New SSA State Governors Appointed (N. Dakota) (SSA in Action), page 13 Lance Flynn, New SSA State Governors Appointed (Illinois) (SSA in Action), page 13

Ray M. Galloway, New SSA State Governors Appointed (N. Carolina) (SSA in Action), page 13

1982 CIVV Meeting (SSA in Action) [FAI\CIVV], page 13

New SSA State Governors Appointed (SSA in Action) [Soaring Society of America], page 13

Regional Directors, Executive Director's Report (SSA in Action) [Soaring Society of America], page 14

Bronze Badge Proposed (SSA in Action) [Awards], page 15

1983 Internationals (SSA in Action) [Competitions\World], page 16

Eugart Yerian, *The Memphis Mystique* (Feature Articles) [Affiliates, Chapters, and Clubs], page 17

- John McMasters and Robert (Bob) Lamson, *The Flight Research Institute: A History and Status Report* (Feature Articles) [Sailplanes\Alcor; Organizations], page 24
- G. Worthington and T. Proppe, Flying the Wanderer (Feature Articles) [Performance Evaluations; Aircraft; Motorgliders\Wanderer; Pilot Reports; Ultralights or Self-launched], page 30

Cynthia Sutor, *Release!* (Feature Articles), page 31

- Robert O. Buck, Hartford CFI Revalidation Clinic (SSA in Action) [Instruction], page 34
- Grenville (Gren) Seibels, Region 5 North Contest, 1982 (SSA in Action) [People\Tom Beltz: Winner 15-Meter Class; People\Douglas Jacobs: Winner Standard Class; Competitions\Regional], pages 35-36
- Jake Van Dyke, VEGA (Slingsby) Airworthiness (SSA in Action) [People\Jake Van Dyke], page 36
- Thomas Knauff, "Soaring Accidents That Almost Happened," Stephen du Pont (SSA in Action) [Literature], page 36
- Airworthiness, Standard Cirrus and Vega (SSA in Action) [Sailplanes\Schempp-Hirth\Standard Cirrus; Federal Aviation Administration\Airworthiness Directives], page 36
- B. Otto, 1983 International Soaring Convention An announced (SSA in Action) [Conferences and Conventions], page 37
- Patrick Philbrick, Robert Stanley Winsor, in Memoriam (SSA in Action) [Obituaries],

page 37

Michelle Silver, Accent on Clubs [Affiliates, Chapters, and Clubs], page 38

Ray M. Galloway, Soaring in North Carolina (Accent on Clubs) [Affiliates, Chapters, and Clubs; Sites], page 38

Cynthia Sutor, Release! [Flight Stories], page 41

R.W. Duncan, *Grow Old With Me* (Safety Corner) [*Safety; Literature*], pages 46-47 No author or title, [*FAI*], page 48

August

Pat Storch, Solitaire, by Burt Rutan (Covers) [Sailplanes\Solitaire]

Gerry Casey, A Piece of Lost History (Letters) [People\Harland Ross; Sailplanes\Zanonia (RS-1)], page 2

J. Angenieux, Emergency Release: The French Method (Letters) [Flight Technique; Safety], page 3

Matthew E. Rodina, Jr., A Tow Simulator, Teaching Soaring, page 3

Michelle Silver, National Soaring Week Celebrations (SSA in Action) [Soaring Society of America], page 6

No author or title, [Soaring Society of America], page 6

Operations Manager Sought (SSA in Action) [Soaring Society of America], page 6

Robert (Bob) Lamson, *Technical Board Report* (SSA in Action) [Soaring Society of America], page 7

No author or title, [Soaring Society of America], page 7

1983 World Championships in Hobbs (SSA in Action) [Competitions\World], page 7

Hannes Linke, Barron Hilton Cup '82 (Overseas News) [Awards\Hilton Cup], page 8

Hannes Linke, The End of a Tradition (Overseas News) [Sailplanes\Glasflugel], page 8

Shaws Honored at Hobbs (SSA in Action) [People\Charles Shaw; People\Joann Shaw; Flight Technique\Cross-country], page 8

Albert W. (Al) Blackburn, Region 4 Non Contest, 1982 (SSA in Action) [Competitions\Regional], page 9

George Lee Awarded 1981 Lilienthal Medal (SSA in Action) [Awards\Lilienthal], page 9 Weather Grounds Safari Pilots: Maybe Next Year, (SSA in Action) [Golden Anniversary], page 9

Richard Schreder, *The HP-21 Introduced* (Homebuilder News) [Sailplanes\Schreder\HP-21], page 11

SHA Becomes SSA Division, Desic, Contest Status, Two New Ships [Homebuilding], page 11

James L. Butler, *The Air Data Nationals* (Feature Articles) [Competitions], page 14

T. Willson, Into Aladdin's Cave (Feature Articles) [International\Japan; Aircraft; Sites; Motorgliders], page 17

K. Renshaw, KOMET (Renshaw Design) Three View Drawing, Pacifying the Pacific D-8 [People\Mid Kolstad], page 22

Kevin Renshaw, *Pacifying the Pacific D-8* (Feature Articles) [Aircraft; Pacific D-8; Homebuilts/Kits], page 22

Renshaw, K. [Pacifying the Pacific D-8], page 22

Michelle Silver, A Visit to Vacaville and Warner Springs (Feature Articles) [People\Michelle; Sites Silver], page 26

A visit to Vacaville and Warner Springs Silver, M., page 26

Ron Ogden, My Barograph is for Sale (Feature Articles) [Philosophy of Soaring], page 28 Gunter Voltz, The Joy of Being on a Committee (Feature Articles) [Youth; Soaring Society of America], page 30

Frank M. Boykin, *Soaring Above the Arctic Circle* (Feature Articles) [Intenationsl\Sweden], page 32

Matthew E. Rodina, Jr., A Tow Simulator, Teaching Soaring [Flight Technique; Instruction\Towing], page 34

No author or title, [FAI], page 36

O.A. Benson, Safety Corner Appropriate Airspeed and Good Yaw String [Safety], page 38 Harner Selvidge, Footprints in Concrete (Feature Articles), page 41

William Sproull and Paul A. Schweizer, SSA in Transition [Soaring Society of America; History], page 41

Harner Selvidge, Footprints in Concrete, The Turning Point [History], page 42

Ted E. Sharp, Experiences of the Treasurer (Feature Articles) [History; Soaring Society of America], pages 41-44

Les Sebald, Weight and Balance for Sailplanes [Construction and How-To\Maintenance and Projects], page 46

Les Sebald, Weight and Balance for Sailplanes, Maintenance and Projects [Performance Evaluations], page 46

Michelle Silver, Towtime costs. Birds of a feather. Pig and Pilot Roast (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 49

T. Willson, Into Aladdin's Cave [Motorgliders\Pik-20e], page 999

September

Wolfgang Obst, 1-35 and Ann Nielsen (Covers) [Sailplanes\Schweizer\1-35]

Kevin Renshaw, Proof Loading and Spins (Letters) [Instruction; Safety], page 2

R.I. Carvalto, PR Soaring Over Rio (Letters) [International\Brazil], page 2

R.L. Moore, Big Martini's Triumph [Motorgliders\Pik-20e], page 2

D.S. Kirbach, Landing Out and the Law, Cont'd. (Letters) [Legal], page 4

David S. Kirbach, Landing Out and The Law, Cont'd (Letters), page 4

Jack Greene, The Arithmetic of Start Gate Speeds (Letters) [Competitions], page 4

Michael Opitz, Using Spoilers During Takeoff (Letters) [Flight Technique], page 4

Mid Kolstad, Awards for Junior Soaring Pilots (Letters) [Awards], page 5

Eric (Herb) Mozer, Eric Mozer Appointed Chairman of Contest Board (SSA in Action) [People\Eric (Herb) Mozer], page 6

No author or title, [Soaring Society of America], page 6

Bronze Badge Program Approved (SSA in Action) [Awards], page 6

Officers Elected for 1983 (SSA in Action) [Soaring Society of America], page 6

Ralph, S., Capt. Barnaby, 1982 Barnaby Lecture Announced (SSA in Action), page 7

Directors-At-Large Elected (SSA in Action) [Soaring Society of America], page 7

Job Referral Service Reactivated (SSA in Action) [Soaring Society of America], page 7

N. Davis, 1983 International Soaring Convention News (SSA in Action) [Conferences and Conventions], page 8

Nancy Davis, 1983 International Soaring Convention News (SSA in Action), page 8

Jake Van Dyke, Region 7 Contest, 1982 (SSA in Action) [People\Joe Shepherd: Winner 15-Meter Class; People\Tom Hanson: Winner Standard Class; People\Jake Van Dyke: Winner Open Class; Competitions\Regional], page 9

Frank Woodward, Region 8 Contest, 1982 (SSA in Action) [People\Dale Bush: Winner 15-Meter Class; People\Robert Lee Moore: Winner Motorglider Class; People\Tom Cooper: Winner Sports Class; People\Klaus Auerbach: Winner Standard Class; Competitions\Regional], page 11

Alex Strojnik, Small-Span Homebuilt Considerations (SSA in Action) [Sailplane Design], page 13

R. Blaine, *Aeolus, modified Pratt-Read* (Homebuilder News, SSA in Action) [Sailplanes\Pratt-Read\Aeolus], page 13

Tern II, Moni Trailer, 1982 Workshops (3) [Homebuilding], page 13

Jim McCulloch, *Pick a Soft Tree* (Feature Articles) [Sailplanes\Monerai; Aircraft; Safety\Homebuilts/Kits], page 17

Berthold J. Schmutzhart, *Building the SCH-1* (Feature Articles) [*People\Victor M. Saudek; Aircraft; Construction and How-To\Homebuilts/Kits*], page 24

Robert Lee Moore, Big Martini's Triumph (Feature Articles) [Competitions\Motorgliders], page 28

Edward Hindman, Winching in Europe [Sites\Launching\Winch], pages 30-31

Stanley Hall, in Defense of the Rectangular Wing for Simple Sailplanes (Homebuilder's Hall) [Design; Aerodynamics], page 34

No author or title, [FAI], page 37

D. Dwiggins, Wrong Before Wright (Feature Articles), page 41

Michelle Silver, Soaring in North Carolina, Low costs at Wichita (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 45

Karl Strack, Cockpit Layout (Safety Corner) [Safety], pages 46-47

Les Sebald, Oxygen Oxygen, Our Club Supply, Maintenance and Projects [Equipment], page 49

October

Duncan Gillespie, Nimbus 2 and Sam Francis, Vermont (Covers) [Sailplanes\Schmepp-Hirth\Nimbus 2]

Jack Laister, CF-10A Trojan Horse A Ridge-Soaring Giant (Letters) [Vintage Aircraft; People\Walter Cawby], page 2

Jon Mead, The Air Data Nationals (Letters) [Instrumentation; Literature\Humor], page 2

P. Everson, *The Anniversary Oddity Glider* (Letters) [*People*\William Hawley Bowlus], page 2

P. Everson, XCG-16: The Anniversary Oddity Glider (Letters) [Vintage Aircraft], page 2

Elemer Katinszky, For Safety: High Visibility Markings on White Fiberglass (Letters), page 3

Elemer Katinszky, For Safety: High-Visibility Markings on White Fiberglass (Letters) [Safety], page 3

Tim Weakley, *How to Pop a Thermal from Auto Tow* (Letters) [Flight Technique\Launching], page 3

A. Barrett, Farewell to Skylark Elsinore (Letters) [Sites], page 4

Karl Tiefert, Glasflugel Repair Source (Letters) [Glasflugel], page 4

R.L. Moore, A Letter from Australia (Letters) [International\Australia], page 4

P.A. Schweizer, Officers Keeping History Straight (Letters) [Soaring Society of America], page 5

R.L. Moore, Motorglider Fuel Problem (Letters) [Aircraft\Motorgliders], page 5

Robert Lee Moore, Motorglider Fuel Problem (Letters), page 5

J. Shaw, N. La Riviere, B. Hopson, *The SSA Women's Soaring Seminar* (Letters) [Women], page 6

Val Brain, Explaining the Stall/Spin (Letters) [Aerodynamics; Flight Technique], page 7

Eric (Herb) Mozer, Appointed 1983 International Team Manager (SSA in Action), page 9

Hal Lattimore, Appointed Director of 18th World Soaring Championships (SSA in Action), page 9

Jack Gomez, Selected as Chairman of Hobbs '83 Committee (SSA in Action), page 9

John Dezzutti, Appointed Director of Administration for 18th World Championships (SSA in Action), page 9

Marion S. Griffith, Jr., Appointed Deputy Director of 18th World Championships (SSA in Action), page 9

No author or title, [Soaring Society of America], page 9

The 18th World Gliding Championships (SSA in Action) [Competitions\World], page 9

Allen J. Smith, A. J. Smith Sets Power Speed Record (SSA in Action), page 10

National Championships Results (SSA in Action) [Competitions\National], page 10

National Soaring Week 1983 (SSA in Action) [National Soaring Week], page 10

L. Dewart, *Pacific D-8* (Homebuilder News) [Sailplanes\Pacific D-8; Aircraft\Homebuilts/Kits], page 11

Tim Weakley, *Sierra Monarch* (Homebuilder News) [*Sailplanes\Sierra Monarch*; *Aircraft\Homebuilts/Kits*], page 11

SHA President Bruce Carmichael Updates News [Homebuilding], page 11

B.J. Wathers, Region 11 North Contest, 1982 (SSA in Action), page 12

George Worthington, "Ultralight Airmanship," Book Review (SSA in Action)

- [People\George Worthington], page 12
- George Worthington, "Ultralights Airmanship," by Jack Lambie (SSA in Action) [Literature], page 12
- B.J. Weathers, Region 11 North Contest, 1982 (SSA in Action) [People\Michael (Mike) Shatto: Winner 15-Meter Class; People\Kelly Slover: Winner Sports Class; People\Klaus Auerbach: Winner Standard Class; Competitions\Regional], page 13
- Anne Buelna and Gary Kemp, Region 11 South Contest, 1982 (SSA in Action) [People\Klaus Auerbach: Winner Standard Class; People\Walter Cannon: Class; People\Carl Herold: Open Class; People\James Hamilton: Sports Class; Competitions\Regional], page 14
- H.M. Cohen, in Memoriam (SSA in Action) [People\Robert F. Miles], page 14
- Harrison F. Wood, in Memoriam (SSA in Action) [Obituaries; People\George Felkel], page 14
- Hugh M. Cohen, Robert F. Miles, in Memoriam (SSA in Action) [Obituaries; People\Robert F. Miles], page 14
- Robert Storck, Stanley W. Smith, in Memoriam (SSA in Action) [Obituaries; People\Stanley W. Smith], page 15
- Bernald S. Smith, *The SSA Insurance Programs [Insurance; Soaring Society of America*], pages 16-17
- Wilfred Schuemann, Fifth Occasional Report to Soaring from Sage [Instrumentation], page 24

, page 24

Robert (Bob) Blaine, Dear Fifinella, where are you? (Feature Articles) [History; Vintage Aircraft; Sailplanes\Wolf (Hirth-Wolf Sailplane)], page 27

No author or title, [FAI], page 32

- Douglas Jacobs, 1982 U.S. National 15-Meter Class Championships (Feature Articles) [Competitions\National; People\Douglas Jacobs: Winner], page 37
- Jack Olson, A Faired Tail Wheel [Construction and How-To\Maintenance and Projects], page 48
- A Faired Tail Wheel, Maintenance and Projects: Olson, J. [Sailplane Accessories], page 48 Derek Piggott, Those Racing Finishes (Safety Corner) [Competitions; Flight Technique; Safety], page 50

November

B. Anderson, *Blanik over San Diego* (Covers) [Sailplanes\L-13 Blanik]

Al Backstrom, *Photo, title page* [Sailplanes\Applebay\\Zia], page 1

David G. Hmiel, Determining Weight and Balance (Letters) [Design], page 2

Mid Kolstad, Kolstad Award (Letters) [Awards; Kolstad; People\David Mockler], page 2

Douglas Lamont, A Narrative Editorial [People\George Worthington], page 3

Tonk Mills, Lark I.S.-32 Landing Gear Problems (Letters) [Sailplanes\Lark I.S.-32], page 3 Martin Hollman, The 1982 SSA Sailplane Homebuilder Workshop (SSA in Action) [Homebuilding], page 4

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

Nancy Davis, 1983 International Soaring Convention (SSA in Action) [Conferences and Conventions], page 9

Airworthiness Directive for LS-1f and LS-3a (SSA in Action) [Sailplanes\Rolladen-Schneider\LS-1F; Sailplanes\Rolladen-Schneider\LS-3; Federal Aviation Administration\Airworthiness Directives], page 9

Manufacturer's Technical Bulletins (SSA in Action) [Safety; Sailplanes\Schempp-Hirth\Sailplanes\Schempp-Hirth\Cirrus (STD. And/Or Open)], page 9

Robert P. Grey, Region 5 South Contest, 1982 (SSA in Action) [People\Andrew McQuigg: Winner 15-Meter Class; People\Robert S. Gaines: Winner Open Class; People\Walter Cawby: Winner Standard Class; Competitions\Regional], page 10

1st European Championships Results (SSA in Action) [Competitions\World], page 12 Australians Offer Prize (SSA in Action) [International\Australia; Awards], page 12

- Nels Johnson, in Memoriam (SSA in Action) [Obituaries; People\Nels Johnson], page 12 Rieti, Italy, First European Championships Results (SSA in Action) [International\Italy], page 12
- Michelle Silver, *The Barron Hilton Cup Soaring Camp* (Feature Articles) [Awards\Hilton Cup], page 15
- Per Weishaupt, International Motorgliding Developments at Burg Feuerstein [Motorgliders\Scheibe SF-36: Photo; Motorgliders\Kora 2: Photo; Motorgliders], page 18
- Marion S. (Sherman) Griffith, II, The 49th U.S. National Open Class Soaring Championships (Feature Articles) [People\George Moffat: Winner; Sailplanes\Schleicher\ASW 22: Photo; Sailplanes\Glasflugel 604: Photo; Competitions\National], page 23
- Patricia Valdata, *The 1982 SSA Women's Soaring Seminar* (Feature Articles) [WSPA], page 32
- Douglas Lamont, A Narrative Editorial (Feature Articles) [Safety], page 35

No author or title, [FAI], page 41

Photo, Homebuilders News (SSA in Action) [Sailplanes\Condor (The Hollman Condor); Sailplanes\Solitaire], page 44

Thomas Knauff, Usually is not Enough (Safety Corner) [Safety], page 46

Emil Kissel, Safetying the Quick Connect (Safety Corner) [People\Emil; Design Kissel], page 47

Les Sebald, *Electrical Systems in Sailplanes* (Maintenance and Projects) [Construction and How-To], page 48

December

Sandor A. (Alex) Aldott, Cover photo (Covers) [Sailplanes\Schempp-Hirth\Nimbus 3]

Richard N. Hall, Presenting Golden Anniversary Trophy Race Award, page 1

- Alex Strojnik, Schweizer 1-26's are Homebuilts, Too (Letters) [Sailplanes\Schweizer\SGS 1-23e], page 2
- B. Feldbaumer, Scoring (Letters) [Competitions\Scoring], page 2
- H. Mangels, Radio Frequencies: Respect Them Or Lose Them (Letters) [Sailplane Accessories], page 2
- J. Seufert, Problem Resolved (Letters) [Sailplanes\Glasflugel 304], page 2
- W. Krueger, Regional Contest Scoring (Letters) [Competitions\Regional], page 2

Eric Greenwell, And Now, the Emulator (Letters) [Literature\Humor], page 3

P. Newgard, Hot Dust - Dust-Devil Power (Letters) [Meteorology], page 3

Phillip Morris, U.S. Source for European Parts (Letters) [Sailplanes\Glasflugel], page 4

- S. Phillips, Avoiding Monerai Ground Loops (Letters) [Flight Technique; Sailplanes\Monerai\Launching], page 4
- R. Schulze and B. Berkson, Skylark: A Little Bit Survives... (Letters) [Sites], page 5
- John Dezzutti, European Motorglider Championships (SSA in Action) [Competitions\Motorgliders], page 6
- John Dezzutti, Internationals Newsletters (SSA in Action) [Competitions\World], page 6
- John Dezzutti, Paul Radder Joins SSA Staff (SSA in Action) [Soaring Society of America], page 6
- John Dezzutti, Staff New Soaring Editors Sought (SSA in Action) [Soaring Society of America\Soaring Magazine], page 6
- Michelle Silver, Chosen as alternate for U.S. International Team, 1983 (SSA in Action) [People\David Jones; People\Douglas Jacobs; People\Richard H. Johnson], page 6
- Michelle Silver, U.S. Team Chosen for 1983 (SSA in Action) [Competitions\World; People\Karl Striedieck; People\Richard Butler; People\Tom Beltz; People\George Moffat; People\Eric (Herb) Mozer; People\Ray Gimmey], page 6
- V. Barrett, 50th Anniversary Trophy Race Winners Announce (SSA in Action) [Awards\Golden Anniversary], page 6

No author or title, [Soaring Society of America], page 6

Bernald Smith, SSA Convention News (SSA in Action) [Conferences and Conventions],

- page 7
- Advertising Policy Statement Revision (SSA in Action) [Soaring Society of America\Soaring Magazine], page 7
- Eric (Herb) Mozer, Standard Class Nationals Dates Changed (SSA in Action) [Competitions\National], page 8
- R. Mueller, SSA Flight Instructor Revalidation Clinic (SSA in Action) [People\William Scull; Instruction], page 8
- NASA Sprite Checking Deep Stall (SSA in Action) [Sailplanes\Schweizer\SGS 1-35; Performance Evaluations], page 8
- Super Cub Warning (SSA in Action) [Launching\Towplanes; Aircraft\Piper Pa-18 Super Cub\Towplanes], page 8
- David Cole and Robin Murphy, Region 4 South Contest, 1982 (SSA in Action) [People\Leonard Roy (Roy) McMaster: Winner 15-Meter Class; Competitions\Regional], page 9
- Dick Georgeson, New Zeatanders Claim New Record (SSA in Action) [Awards\Records and Record Flights], page 9
- Modeler Wins SSA Award (SSA in Action) [Awards], page 9
- James L. Butler, Region 6 Contest, 1982 (SSA in Action) [Competitions\Regional], page 11
- Douglas Lamont, Speaking of the Solitaire (Feature Articles) [Aircraft\Self-launch; People\Burt Melville People\Mike; Homebuilding; Sailplanes\Solitaire; Rutan], page 12
- Richard H. Johnson, *A Flight Test Evaluation of the Nimbus 3* (Feature Articles) [Sailplanes\Schempp-Hirth\Nimbus 3; Aerodynamics\Flight Tests], page 18
- Richard H. Johnson, Wingtip Extension, Flight Test Evaluation of the Nimbus 3 [Sailplane Design], page 18
- Jack Greene, The 17th 1-26 Championships (Feature Articles) [People\Ted Teach: Winner; Competitions\1-26], page 26
- Sharon Austin, The 13th Standard Class National Soaring Championships [People\Eric (Herb) Mozer: Winner; Competitions\National], page 34
- No author or title, [Design], page 45
- Sierra Monarch, Pacific D-8 [Homebuilding], page 45
- James L. Butler, Region 6 Contest, 1982 (SSA in Action) [People\Robert Tresslar: Winner 15-Meter Class; People\Ted Clausing: Winner Open Class; People\John Campbell: Winner Sports Class; People\Rudy Mozer: Winner Standard Class; Competitions\Regional], page 46
- Arrow 3-view (Homebuilder News) [Motorgliders\Arrow], page 46
- Region 11 Sports Contest (SSA in Action) [People\John Sinclair: Winner; Competitions\Regional], pages 46-47
- Region 12 South Contest, 1982 (SSA in Action) [People\George Wacker: Winner Sports Class; People\Hannes Linke: Winner 15-Meter Class; People\Harry Wuenstel: Winner 15-Meter Class; People\John Bovee: Winner Standard Class; People\John F. Mills: Winner Sports Class; People\Ross Briegleb: Winner Open Class; Competitions\Regional], page 47
- Region 9 East Contest, 1982 (SSA in Action) [People\Tonk Mills: Winner Standard Class; People\Tony Fernandez: Winner 15-Meter Class; Competitions\Regional], page 47
- Region 9 West Contest, 1982 (SSA in Action) [People\Carson Gilmer: Winner 15-Meter Class; People\Gerald Kaufman: Winner Standard Class; People\West Morris: Winner Open Class; Competitions\Regional], page 47
- Phillip E. Markle, *The Insidious Wave Rotor* (Safety Corner) [Launching\AeroTow; Techniques\Wave; Safety], page 48
- No author or title, [FAI], page 51
- Michelle Silver, Regional Soaring Council's Fall Report (Accent on Clubs) [Affiliates, Chapters, and Clubs], page 54