Soaring Magazine Index for 1993/1993 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 '[]'.

1993

January

Rick Kasnoff, Advanced Soaring Composites American Spirit (cover) [Sailplanes\American Spirit; Cover]

Cy Marrion, Thanks to Greater Boston (Soaring Club and It's Instructors) (Letter) [Clubs and Chapters; Credits/Appreciation], page 2

Keith Beardslee, Nice Plane (That Schweizer 1-35C) with Museum Ties (Letter) [National Soaring Museum], page 2

Millard Wells, Drop Him (86 Year Old John Nowak) a Line (Letter) [Seniors; Solicitations], page 2

Doug Haluza, Stick to Established (Pattern) Procedures (Letter) [Patterns and Landings], pages 2-3

Al Barrett, Rapture of the (Chilhowee) Ridge (Letter) [Techniques\Ridge Soaring; Esprit de Corps], page 3

Bruce Helvie, One Way to Collect (Letter) [Commentary], page 3

Fernando J. Rueda, Help! (Needs New Glider Cost Data) (Letter) [Solicitations], page 3

Kevin J. Cullis, "Ditto" on Charlie (Spratt) (Letter) [Credits/Appreciation], page 3

Alan Negrin, He's found the Joy (at Ephrata, WA) (Letter) [Esprit de Corps], pages 3-4

Don Antelman, More on Control Quick Connects (Letter) [Hotellier Fittings], page 4

Wally Moran, (Father and Son Mike Moran) Proud of Nutmeg Soaring (Letter) [Family], page 4

Lou Hoffman, Has Another View (on Spoiler Open Signal) (Letter) [Launching\Aerotow], pages 4,7

John B. Hearn, *Thanks for Excellent Article (by Reeter)* (Letter) [Hotellier Fittings], pages 7,9

Ralph Turner, Like Father, Like Son (Letter) [Family], page 9

Michael Steckner, Questions Some SSF Reasoning (on Rudder Waggle Signal) (Letter) [Launching\Aerotow], pages 9-10

Bill Keck, High Cost in Indonesia (Letter) [Growth], page 10

Jack Sprankle, Start Them Young Like Eric Sprankle) (Letter) [Family; Sailplanes\Cherokee], page 10

Martha Wright, Input on Barograph Theft (Needed) (Letter) [Solicitations], page 10

Howard Burr, Tom Irwin [Obituaries], page 12

1993 European Women's Gliding Championship (SSA in Action) [Competitions\International], page 12

DG-500M Now FAA Type Certified (SSA in Action) [Sailplanes\Glaser-Dirks], page 12 Ted Smith, Keith Jackson [Obituaries], pages 12,14

Tom Knauff, Region 2 Seminar Announced (for March 6, 1993) (SSA in Action) [Instruction\Ground Schools], page 14

New Youth Soaring Scholarship Announced (SSA in Action) [Youth], page 14

Mike Packard, (1992) Region 12 (California City Airport) Contest Report (Soaring in Action) [Competitions\Regional], pages 14-15

John Campbell, (Junior) Team Named for European Contest (SSA in Action) [Youth], pages 15-16

Paula Gadowski, WSPA Breakfast (at Seattle Convention) Planned (SSA in Action) [Conventions; WSPA], page 16

- Sharon Smith, Weekend Warriors (at Dallas Love Field Static Display) (SSA in Action) [Exhibits/Displays/Fairs; Promotion], page 16
- Jim Smolen, (1992) Region 6 North Contest (Ionia, MI) (Soaring in Action) [Competitions\Regional], pages 16-17
- Official Scoresheet Corrected for 1992 Standard Class Nationals (SSA in Action) [Competitions\National; Errata], page 17
- Jeff Byard, A Flight to Remember (in a 1939 Bowlus Baby Albatross) [Vintage Aircraft], pages 20-21
- Galen Fisher, The American Spirit is Here [Sailplanes\American Spirit and Spirit XL], pages 22-24
- Pete Williams and Blanton Owen, *The Great American High Country Safari 1991 & 1992 Style (Nevada, Idaho, Wyoming, and Utah) [Expeditions]*, pages 25-35
- Stewart Midwinter, Soaring, (Hang Gliding, and Paragliding) Which Flavor Do You Like? [Hang Gliding], pages 36-39
- Luan & John Walker, 1992 1-26 Championships (Midlothian, TX) [1-26 Association; Sailplanes\Schweizer\1-26], pages 40-44
- George Thelen, *Undershoot-Overshoot, by Nathan Lemmon* (Safety Corner) [*Patterns and Landings*], pages 45-46

February

- Bill Anderson, Baby Bowlus at Vintage Sailplane Regatta at Hemet/Ryan (cover) [Cover] Dieter Plapp, Why This Fatal Accident? (Involving Helmut Reichmann) (Letter) [Safety\Accidents/Incidents], page 2
- Frank LaCroix, Youth Are Active at Nutmeg (Letter) [Youth], page 2
- Gerry Bell, Comment on (the Use of) Chutes (Letter) [Parachutes], page 2
- John F. Good, Help is Needed (to Compton, Fritz: You Can't Fly That Save Gliderport in PA) (Letter) [Solicitations; Airports], page 2
- Arthur Illiano, Jr., Newcomer Has Suggestions (to Aid Understanding) (Letter) [Publications], pages 2-3
- Cliff Oliver, Wing Dropping During (Aerotow) Launch (Letter) [Launching\Aerotow], page 3
- Eugene Salvatore, A Call For a Change (in Preflight Preparation) (Letter) [Preflight], page 3
- Jim Cunningham, A Unique Welcome to SSA (from Ted Sharp) (Letter) [Growth], page 3
- Kristopher Schweizer Evans, A Fond Memory (of his first flight at age fourteen) (Letter) [Youth; Esprit de Corps], pages 3-4
- J.G. Mercer, This One (TJ. Mercer Solos Three Gliders) Was Busy (Letter) [Family], page 4
- Philip A. Petmecky, (Inexpensive Flight) Computers Now Available (Letter) [Instruments], page 4
- Jim Dickinson, Wants to Say Thanks (for Article and Cover) (Letter) [Publications; Credits/Appreciation], pages 4,6
- Richard Glover, Youngster on the Ball (Letter) [Youth], page 6
- International Wrap Up, 1992 (South African, German, French, Sweden, French Teams Announced, Trophies and Championships Announced) (SSA in Action) [Competitions\International], pages 7,9-10
- Frank Reid, A Review of the Gliderport Management System (SSA in Action) [Computers and the Internet], page 10
- Stu Schweizer, Nominations Sought for (Gross Sky Ghost) Award (SSA in Action) [Youth], page 10
- Wally Wallington (SSA in Action) [Obituaries], page 10
- Victor M. Saudek, Reunion at Bishop After Four Decades (SSA in Action) [Techniques\Wave Flying; History], page 12
- National Soaring Foundation Announces (Jack Gomez Memorial) Soaring Award (SSA in Action) [AwardsTrophies; National Soaring Museum], page 13

Pete Williams, Minden Remains Active (at Douglas County Airport) (SSA in Action) [Airports; Sites], pages 13-14

Henry C. Godman, *Thanksgiving Turkeyfest in Alamogordo, New Mexico* (SSA in Action) [Competitions\Non Sanctioned], pages 14-15

Walt and Alice Bybee, Randy King [Obituaries], pages 15-16

Clyde Taylor, (1992) Region V South Soaring Contest (Cordele, GA) (Soaring in Action) [Competitions\Regional], pages 16-17

Derek Johnson, South Carolina's New Soaring Operation (at Ridgeland) (SSA in Action) [Sites], page 17

John H. Campbell, EAA Young Eagles (SSA in Action) [Youth], page 17

Nikolai Kresse, Richard H. Johnson, and Bruce Beddow, A Flight Test Evaluation of the Krosno KR-03A Two-Place Trainer [Aerodynamics\Flight Tests], pages 18-22

Gillian Spreckley, In Bohemia's Woods and Mountains (or Adventures in Budweiser Land) [International\Sites], pages 24-26

Cygnet in Europe [World Class Glider; Sailplanes\Cygnet], pages 28,32-33

Charles V. Lindsay, Obtaining and Using Weather Maps [Meteorology], pages 34-37

Fritz Compton, You Can't Fly That Glider Here!, pages 38-39

Wally Raisanen, Future Contest Procedures [Competitions], pages 40-41

Roy McMaster, Soaring in Iceland? [International\Sites], pages 42-45

Borgelt B-100 Flight Data Computer GPS Receiver Option (New Products) [Instruments\Flight Computers], page 48

George Thelen, Tow the Line, by Dick Flanagan (Safety Corner) [Launching\Aerotow], pages 50-51

March

Mark D. LaCiura, Carbon Dragon Inflight above a Bright Yellow Waco Biplane at Mountain Valley Airport (cover) [Cover]

Patti Johnson, Another Young Achiever Noted (Brannan Johnson Solos on 14th Birthday) (Letter) [Family], page 2

Giltner, Sam: 25 Years for Region 5 North (at Chester, SC) (Letter) [Competitions\Regional], page 2

Francisco Ferraz Santos, Early Release a Problem (Letter) [Maintenance and Improvements; Release Mechanisms], pages 2-3

Jon Sigurdsson, *The Soaring Was Great (in Poprad Aeroclub Slovokia)* (Letter) [*International\Sites*], page 3

Peter Masak, Another Way to Control Costs (Letter) [Growth], page 3

Stewart Crane, An Open Letter to Jack Olson (Letter) [Seniors], pages 3-4

Abby Sternthal, Is Such a (Motorglider) Thing Possible? (Letter) [Motorgliders], page 4

Grady Dodge, Thanks to Turf (from a 16 year Old Pilot) (Letter) [Credits/Appreciation; Youth], page 6

Max Karst, Has An Idea For Hook Ups (Use Red Flag) (Letter) [Preflight], page 6

Sky Sailing, Caesar Creek Top Recruiters in 1992 (SSA in Action) [Promotion], page 7

Additional Airworthiness Notifications (Grob Airbrakes & Glaser-Dirks Airbrake Controls) (SSA in Action) [Sailplanes\Glaser-Dirks; Sailplanes\Grob; Federal Aviation Administration (FAA)], page 8

Schempp-Hirth Elevator Control Rod Service Bulletin (SSA in Action) [Sailplanes\Schempp-Hirth\Duo Discus; Maintenance and Improvements], page 8

Special (Membership) Anniversaries (SSA in Action) [Soaring Society of America\Membership], pages 7,9

Paul A. Schweizer, Robert C. "Bob" Kidder [Obituaries], pages 9-10

S.V. Starr, "Silent Wings At War, Combat Gliders in World War II" by John L. Lowden (New Books Reviewed) [Book Reviews], page 10

Jim Short, FAA Action Plan Seeks General Aviation Partnerships (SSA in Action) [Federal Aviation Administration (FAA)], pages 10,12

Solaire Assists (US) Aerobatic Team (SSA in Action) [Aerobatics], page 12

Youth Camp (at Pocono Mt. Airport) Makes Plan (SSA in Action) [Youth], page 12

Gary Rubus, Soaring: Russian Style [International\Sites], pages 14-22

Tom Knauff, Teaching Landings [Patterns and Landings; Instruction], pages 24-29,32

Bill Scull, Designed by Men for Men [Cockpit], pages 34-37

Bruce Carmichael, 1992 Sailplane Homebuilder's Western Workshop (at Tehachapi, CA) Best Ever! [Homebuilts & Homebuilding], pages 38-41

Sterling V. Starr, 1000KM in the Sky! (Over the Sierra and White Mountains) [1000 Kilometer Flights], pages 42-45

Arleen Coleson, Just for Fun Long Flights [Badges\Requirements], page 49

George Thelen, Auto Tow, by Walter Gleason (Safety Corner) [Launching\Autotow], pages 50-51

April

Mike Cavanagh, Bill Patterson and Doug Houston Soar the Titcomb Basin in the Wind River Range near Ganett Peak, Pinedale, Wyoming (cover) [Cover]

Don McMann, Silent Too Long (Thanks to Instructors, Stop Arguing in Soaring) (Letter) [Credits/Appreciation; Publications], page 2

Norman Benedict, Updating Primary Glider (Design) (Letter) [Sailplane Design], page 2

R.E. Geiger, Falsely Accused (of Recommending Procedures Contrary to Practice) (Letter) [Patterns and Landings], page 2

Steve Hines, (Cover) Photo Credit Announced (Letter) [Credits/Appreciation], page 2

Philip A. Petmecky, *Using Casio's Altimeter Watches* (Letter) [*Instruments*], pages 2-3

Brian A. Bird, Don't Use Tost Rings on Schweizer Hooks (Letter) [Release Mechanisms; Launching\Aerotow], page 3

Russell Millar, Andrea Burgess [Obituaries], page 4

Fly and Make the World Turn (August 1993 WGAC in Venlo, Netherlands) (SSA in Action) [Aerobatics], page 4

Helmuth H. Fischer and Bill Malpas, 1992/93 International Gliding Camp (South Africa) (SSA in Action) [Expeditions], pages 4,6

Bill Hill, Racing on the One Oh Six (Region 9 to be this June in Moriarty, CA) (Soaring in Action) [Competitions\Regional], pages 6-7

1992 Kolstad Winner Announced (David Graham) (SSA in Action) [Youth; Awards\Kolstad Scholarship and Awards], page 9

Maiden Flight of the Duo-Discus (SSA in Action) [Sailplanes\Schempp-Hirth\Duo Discus], page 12

Peter F. Selinger, Glasflugel Innovations and Three Jubilees [Sailplane Production/Availability], pages 14-17

Mike Adams, L'Hotellier Fittings - Are They The Problem? [Equipment\Hotellier Fittings], pages 18-21

Scott McMaster, Quantitative Evaluation of Piper Pawnee Tow Plane Letdown [Launching\Towplanes], pages 22,24-25

Nikolai Kresse, First Flight of the FS32 [Sailplanes\FS32], pages 27-30

Doug Haluza, Why Does Airspeed Increase When Entering a Thermal? [Techniques\Thermals and Thermaling], pages 31-34

Lou Frank, 'To Spin, or Not To Spin' (that is the question..) - a life-saving alternative, pages 35-36

Sterling Starr, Frank, Lou: 'To Spin, or Not To Spin' (that is the question..) - a life-saving alternative, pages 35-36

Billy J. Singleton and James E. Toombs, *The Pilot Proficiency Program* [Federal Aviation Administration (FAA)], page 37

Bill Meier, The New Airspace Changes [Airspace], pages 38-41

George Thelen, Disconnect (of Elevators) (Safety Corner) [Safety Preflight], pages 44-46

Arleen Coleson, Official Observers, Silver Distance, and Diamond Goal Changes [Badges\Requirements], page 49

May

Maurice Jennings, Front View of Bill Hunt's 1-26 Properly Loaded onto an Open Trailer at the Caesar Creek Wright Memorial Glider Meet (cover) [Sailplanes\Schweizer\SGS 1-26; Cover]

Dale M. Massey, He Values his Ground Crew (Letter) [Crewing], page 2

David Wallace, Kudos to Cygnet [Sailplanes\Cygnet], page 4

Sebastian Huhmann, A Year Here (USA) for a Year There (Germany) (Letter) [Youth; Solicitations], page 4

John Hearn, *Needs to Clarify Wording* (Letter) [Errata; Equipment\Hotellier Fittings], pages 4,6

Rob Chilcoat, Needs to Locate (Kingman WWII) Veterans (Letter) [Solicitations], page 6

Steve du Pont, Experience is Important (Letter) [Patterns and Landings; Instruction], page 6

Gail Fitzhugh, Is Tach Reading Enough (for Tow Van)? (Letter) [Launching\Autotow], pages 6-7

Bob Nemecek, *The Baby Bowlus Remembered* (Letter) [Sailplanes\Baby Bowlus; History], page 7

Mike McIntyre, Any SZD-24 Foka Owners Out There? (Letter) [Solicitations], page 7

Randy Auburg, (Crosswind) Tow Procedure Discussed (Letter) [Launching\Aerotow], page 7

Ted Mathis, You Can, If You Try! [Airports], page 7

John Schwenk, Soaring the Vivat, L-13 SEH Motorglider, Letter to Moravia Newsletter [Motorgliders], page 8

Jane Taylor-Barrett, *The Tehachapi Wind Fair* (SSA in Action) [Exhibits/Displays/Fairs], pages 9-10,12

Jeff Byard, Don Mitchell [Obituaries], page 9

Paul A. Schweizer, Co-Founder of Schweizer Aircraft, Awarded Honorary Doctorate (SSA in Action) [Awards], page 9

Schempp-Hirth Duo-Discus (Described) (SSA in Action) [Sailplanes\Schempp-Hirth\Duo Discus], page 12

Tom Pratt, Howard Zothner [Obituaries], pages 12, 14

Frances Petry, Loren V. "Pete" Petry [Obituaries], page 14

Steve Maier, Vince Hinds [Obituaries], page 14

STS Handheld Update (SSA in Action) [Equipment\Radios], page 14

Gene Hammond, A Letter from the President (State of and Future for SSA) [Soaring Society of America\President], page 18

Chuck O'Mahony, Soiree in Seattle (to the 1993 Convention) [Conventions], pages 19-22

Graham Horsnell, *Impressions of Soaring in Italy*, *An Australian Perspective* [*International*\Sites], pages 24-27

Alan Reeter, How We Choose Champions [Competitions | Post Tasks], pages 28-32

Jose Eduardo Pla, Sailplane Program in the Argentine School of Naval Aviation [Instruction; International\Sites], pages 33-37

Larry Sanderson, *The Young Eagles Program, SSA Joins Forces with EAA [Soaring Society of America\President's Report; Youth]*, pages 38-40

David Colling, HP-18 Aileron Roll Control Problem is Solved [Aerodynamics; Maintenance and Improvements; Sailplanes\Schreder HP-18], page 41

George Thelen, Open Spoilers-Again (Back By Popular Demand) (Safety Corner) [Safety\Preflight; Safety\Checklists], pages 42-44

Arleen Coleson, Pre-Season Reminders [Badges\Requirements], page 49

June

Joseph Bennis, Collection of 15 Soaring License Plates (cover) [Cover]

Elanor Klemperer Velarde and Walter Klemperer, *Thanks to All (Barnaby-Klemperer 100th AnnivCelebration)* (Letter) [*History; Conventions*], page 2

John C. Kaplan, Has Some Questions (for Haluza)? (Letter) [Techniques\Thermals and

Thermaling], page 2

Jim Marske, Auto Tow Procedures (Using a Line Tension Meter) (Letter) [Launching\Autotow], pages 2-3

Roger Brewer, Another (Jack) Olson Fan (Letter) [Seniors], page 3

Roger Erickson, (Sonia Erikson) Likes Soaring at Young Age (Letter) [Sailplanes\Cherokee], page 3

Tammy Chapa, Requesting Crew Stories (Letter) [Solicitations; Crewing], pages 3-4

Dale Peterson, (British Two Seater, Open Cockpit) What is It? (Letter) [International\Sites; Vintage Aircraft; Solicitations], page 4

George A. Mesiarik, *Info on 2-33 Canopy (from LP Aero Plastics)* (Letter) [Sailplanes\Schweizer\SGS 2-33], page 4

Paul A. Schweizer, Sailplane Fleet Update (Letter) [Sailplane Production/Availability], page 4

Andrew J. Hall, *Has Thoughts on Auto Tow (Provides Safe Takeoff Profile)* (Letter) [Launching\Autotow], pages 4,6

David Habercom, Likes Red Cap (During Preflight), Too (Letter) [Preflight], page 6

Ross W. Hand, More on Nutmeg (Tradition and Chris Hand) (Letter) [Family; Esprit de Corps], pages 6-7

Richard Horigan, Back To Basic Glides (Letter) [Sailplane Production/Availability; Instruction], pages 7-8

Jason Gregg, New POST Program (Letter) [Competitions\Post Tasks], page 8

Lou Wipotnik, 25 Years (a CFI) Celebrated (with Obtaining CFIG) (Letter) [Credits/Appreciation], page 8

Peter Layne, Needs Some Information (on Mosquitos) (Letter) [Solicitations], page 8

Editor, Oversight Correction (on Towplane Article Authors) [Launching\Towplanes; Errata], page 10

Tony Burton, 1993 Canadian National Soaring Contest (Announced for Saskatchewan) (SSA in Action) [Competitions\International], page 10

NiCad Inserts for Airband Handheld (SSA in Action) [Equipment\Radios; Equipment\Batteries], page 10

Maintenance Manual Available for L'Hotellier Control Connectors (SSA in Action) [Hotellier Fittings; Maintenance and Improvements], pages 10-11

Editor, 15-Meter Class Region 10 Contest Co-Champion [Errata], page 11

Jim Short, Identification Plate Exemption Extended (SSA in Action) [Federal Aviation Administration (FAA)], page 11

Paul A. Schweizer, Catherine P. Jones [Obituaries], page 11

The Harris Hill Junior Member Program (SSA in Action) [Youth], pages 11-12

Call for 1995 (National) Contest Sites (SSA in Action) [Competitions\National], page 12

John Mahony, Salto in Production Again (by Frank and Waldenberger) (SSA in Action) [Sailplane Production/Availability], pages 12,15

Jan W. Steenblik, Nine Net Diamonds over Petersburg (WV) (SSA in Action) [Sites; Badges\Flights], page 15

Jim Short, Private Tow Pilot Exemption Renewed (SSA in Action) [Federal Aviation Administration (FAA)], page 15

Oshkosh '93 (Help Solicited) (SSA in Action) [Exhibits/Displays/Fairs; Solicitations], page 15

FAI through the IGC, World Class Winner Announced - The PW-5 [World Class Glider], page 16

Bob Chase, The 1993 SSA National Convention (in) Seattle, Washington [Conventions], pages 18-20

Peter C. Masak, Design of Winglets for Sailplanes [Winglets], pages 21-27

William Malpas, World Soaring Records [Records and Record Flights], pages 28-33

Michael Ziomko, "Soaring Pioneers Commemorated" (Barnaby and Klemperer) [History], pages 34-35

Billy Hill, Team Flying and the Lowtime Race Pilot [Competitions], pages 36-37

William D. Mulkins, Chasing Ghosts [Techniques\Thermals and Thermaling], pages 38-39

Don Frost, The FAA Designated Pilot Examiner [Federal Aviation Administration (FAA)], page 40

Wx/Block System Gel Coat Protection (New Products) [Maintenance and Improvements], page 41

George Thelen, Auto Tow Revisited, by Karl Allmendinger (Safety Corner) [Launching\Autotow], pages 43-45

Arleen Coleson, Official Observers, State Soaring Records - Sports Class [Badges\Requirements], page 49

July

Yasuhiro Yama, Takashi Kato in an Inverted Flight Pilatus B4 at the Japan Shk Sports Exhibition at Hondo Airport (cover) [Cover]

Harry V. Senn, Has Information to Share (SOARCONT, RAOB, DUAT Plea) (Letter) [Federal Aviation Administration (FAA); Computers and the Internet; Meteorology; Competitions], page 2

Jim Bobo, Useful Program Available (RAOB from SSA) (Letter) [Computers and the Internet; Meteorology], page 2

Michael S. Finegan, SSA Organization Was Source of Help (wants help with N4622S History) (Letter) [Solicitations; Credits/Appreciation; Soaring Society of America\Governors], page 2

Bill Saunders, Remembering a Special Day (with my Daughter as PIC) (Letter) [Family], pages 2-3

Gail Allinson, Says Wander's Plan Works (Letter) [Growth], page 3

John Corbett, *Had a Great Week of Soaring (at Turf)* (Letter) [*Instruction; Sites*], page 3 Duane Eisenbeiss, *Controversy-Not All Bad (Safety Corner, Good)* (Letter) [*Credits/Appreciation; Publications*], pages 3-4

Lt. Col. Ernest Meyer, CAP Offers a Thank You to Turf [Civil Air Patrol], page 4

Richard Kellerman, In Support of Safety Corner (Letter) [Credits/Appreciation], page 4

Rolly Clark, Thoughts on All the New Gadgets (& Sports Class Competition, (Need a Naked Class!)) (Letter) [Competitions], pages 4,6

John Patrick, Great Memories (After 50 Years of Flying) Are Recalled (Letter) [Esprit de Corps], page 6

Philip Petmecky, *Comments on (Auburg's) Tow Plane Procedure* (Letter) [Launching\Aerotow], page 6

Sterling Starr, DuPont, Steve: Advocate of Spins (Letter), pages 6,8-9

George Nuse, Likes This Sport of Soaring (Letter) [Esprit de Corps], page 9

Norman Dibble, Wants Help Finding Bowlus Albatross (Letter) [Vintage Aircraft], page 9 COMAV/SAFECO Takes Over SSA Insurance Program (SSA in Action) [Insurance],

page 10

Hal Bruning, 3rd Annual Senior National Soaring Festival (Seminole-Lake, FL) (SSA in Action) [Competitions\National\Seniors], pages 10-12

Clarence See and Paul A. Schweizer, Lee Woods [Obituaries], page 12

Ed Slater & Gary Fogel, *Torrey Pines Listed As Historic Place* (SSA in Action) [Sites], pages 12,14

Australia Says No to Foreign Soaring Operations (SSA in Action) [International\Sites], pages 14-15

(1993) Australian Nationals Results (SSA in Action) [Competitions\Internationals], page 15

Annual Meeting of SSA Trustees (SSA in Action) [Soaring Society of America\Trustees], page 15

Motorgliders in Competition with Pure Sailplanes (SSA in Action) [Motorgliders], page 15 Wanted-European Organizer! (SSA in Action) [International], page 15

Ed Anderson, Solaire Announces World Class Plans (SSA in Action) [World Class

Glider], pages 15-16

Ed Anderson, GAPA (PW-2 Ultralight) at Sun'N Fun (SSA in Action) [Ultralights], page 16

John Roake, News from New Zealand (SSA in Action) [International\Sites], page 16

Patricia Valdata, Just Like a Hawk [Esprit de Corps], pages 18-21

Jim Hurst, What Makes Caesar Creek Tick? [Clubs and Chapters], pages 22-25

Jack Lambie, The Near Death Experience [Techniques\Wave Flying], pages 26-28

Tim Gossfeld, Flight Test Report on the Cambridge L-Nav [Instruments], pages 29-30

Herbert J. Greenberg, Winching in Bavaria [Launching\Winch; International\Sites], pages 31-32

Peter C. King, Goop! [Maintenance and Improvements], pages 33-34

Raul Blacksten, Backsaver [Preflight], pages 35-37

Bertrand Handwork, The Way It Was [Instruction], page 38

Bertrand Handwork, The Way It Is [Instruction], page 39

Geoffrey C. Nieboer, The Way It Is [Instruction], page 39

George Thelen, Another View, by Gary Quast and Cynthia Donovan (Safety Corner) [Safety\Hotellier Fittings], pages 41-43

Arleen Coleson, Official Observers Take Note! [Badges\Requirements], page 45

Andrew McKittrick, Getting Into The Spirit [Sailplanes\American Spirit and Spirit XL], pages 46-48

August

Jon Silengo, Ron Murphy in his Rollanden-Schneider LS-4a over Val-Air Soaring in Durango, CO (cover) [Sailplanes\Rolladen-Schneider\LS-4; Cover]

Peter Durbin, Judging Circuit and Landing Angles (Letter) [Patterns and Landings], page 2

Y. David La Touche, *Anatomy of an Incident* (Letter) [Safety\Preflight; Safety\Accidents/Incidents; Equipment\Hotellier Fittings], page 2

Karl H. Striedieck, POST Scoring (Letter) [Competitions\Post Tasks], pages 2-3

Bob Booth, Jr., *Thanks to All (SSA and Wurtsboro)* (Letter) [*Credits/Appreciation*], page 3 Charles M. Jamieson, Jr., *Proposal on Spoiler Problem* (Letter) [*Launching\Aerotow*], pages 3-4

Peggy K. Dandridge, Credit Where Credit is Due (Letter) [Art], page 4

John C. Gibson, *Three Comments on April Issue* (Letter) [*Techniques**Thermals and Thermaling; Aerodynamics; Instruction*], pages 4,6

Sterling Starr, Gibson, John C: Three Comments on April Issue (Letter), pages 4,6

Jim Hurst, Old Timers Alive and Well (at Caesar Creek) (Letter) [Seniors], page 6

Aaron Archibald, Come to British Columbia (Letter) [International\Sites], page 7

Lanny Coon, Pins and the L'Hotellier Fitting (Letter) [Equipment\Hotellier Fittings], pages 8-9

Fredrick Voltz, A Prestigious Group of Pilots (Letter) [Seniors], page 9

Steve Smith, POST Task Discussion (Letter) [Competitions\Post Tasks], pages 9-10

Brian Jenkinson, *Good Job*, *Mike* (*Pins Mandatory in Germany*) (Letter) [*Equipment*\Hotellier Fittings], page 10

Vytas Peseckas, The Flying Catamaran (Letter) [Aerodynamics\Flight Tests; Sailplanes\Design], page 10

Jim Short, SSA Responds to Threatened Taxes and User Fees (SSA in Action) [Federal Aviation Administration (FAA); Soaring Society of America], pages 12, 15-16

Lincoln Competition Announced (SSA in Action) [Awards\Lincoln; National Soaring Museum], page 12

Maiden Flight of the DG-800 (SSA in Action) [Sailplanes\Glaser-Dirks], pages 16-17

18-Meter Class in Germany (SSA in Action) [International], page 17

Hans Werner-Grosse Strikes Again (SSA in Action) [Records and Record Flights], page 17 The "SWIFT" (The Missing Link?) (SSA in Action) [Hang Gliding; Ultralights], page 17 Neil O'Hallaron, Bob Eaton [Obituaries], page 18

- First Young Eagle Takes Flight (with Gene Hammond) (SSA in Action) [Youth], page 18 (1993) Region 5 North Contest (Chester, SC) (Soaring in Action) [Competitions\Regional Action], pages 18-19
- Scott A. Jenkins, On Winter's Tail, Part 1 of 2 [Meteorology; Cross Country Soaring; Techniques\Wave Flying], pages 22-29
- Peter Selinger, Racing Class a New Departure? (SZD-56 and LAK-17) [Aerodynamics; Sailplane Design], pages 30-31
- Jayne Reid, Bermuda is High on Soaring! (Lancaster County, SC) [Sites], pages 32-34 Billy Hill, A Breath of Fresh Air!, pages 35-37
- Louis V. Hoffman, On Aircraft Flutter [Aerodynamics\Flutter], pages 38-40
- George Thelen, Choices and Options (Safety Corner) [Maintenance and Improvements; Parachutes], pages 43-45
- Arleen Coleson, Official Observers Take Note! [Badges\Requirements], pages 47-48

September

- Chuck O'Mahony, Open Class Finisher Dropping Water, the US Team Group Shot, and the WGC-93 Logo (cover) [Cover]
- Dean Carswell, *Discusses Auto and Winch Tow* (Letter) [Launching\Winch; Launching\Autotow], page 2
- William Weeper, Another Solution to Asembly Interruptions (Letter) [Safety\Preflight], page 2
- Dan Donley, Had a Great Time in England (It's a Slingsby T-21, Peterson) (Letter) [International\Sites], pages 2-3
- Martin Simons, Help on Slingsby (T-53 Information) Whereabouts (Letter) [Solicitations], page 3
- Jackie Womack, Sports Class (Really, with All That Equipment)? (Letter) [Competitions], pages 3-4
- Arne Wangsholm, Wire Launching (Three References to BGA Material) (Letter) [Launching\Winch], page 4
- John H. Campbell, Collegiate Soaring Says Thanks (Letter) [Collegiate Soaring], page 4
- Mike Grogan, Kansas Thermal (Inquiry with Diagram from Dust Markers) (Letter) [Solicitations; Techniques\Thermals and Thermaling], pages 4,6
- Elsie F. Johnson, Fall Mountain Soaring Camp (Andrews-Murphy, NC) (SSA in Action) [Expeditions], page 9
- John Clabes, FAA and BSA (Boy Scouts of America) Join Hands in New Venture (SSA in Action) [Youth], pages 9-10
- Tom Knauff, New World Record Claimed (SSA in Action) [Records and Record Flights], pages 10-11
- Billy Hill, (1993) Region Nine Championships (Tuscon, AZ) (Soaring in Action) [Competitions\Regional], pages 11-12, 14
- John Daniel, 1993 Region One Championships (Sugarbush, VT) (Soaring in Action) [Competitions\Regional], pages 14, 16
- Bob Nady, Value of Clubs to SSA Membership (Club & Chapter Chatter), page 17
- Tom Knauff, OSTIV Report (Fatalities and Flight Training) (SSA in Action) [Launching\Autotow; OSTIV; Instruction], pages 17-18
- Chuck O'Mahony, Twenty-Third World Gliding Championships Borlange, Sweden [Competitions\World], pages 20-33
- Scott A. Jenkins, On Winter's Tail, Part 2 of 2 [Cross Country Soaring; Techniques\Wave Flying; Meteorology], pages 34-39
- George Thelen, a Visit to Sauerkraut Soaring Club (Safety Corner) [Literature\Fiction; Literature\Humor], pages 40-43
- Bill Sproull and Ed Byars, The SSA Eagle Program: Year 1! Looking to the Future of Soaring [Growth; Soaring Society of America], page 44
- Tom Holloran, PC's Can Help Pilots, Not Just Scorers [Computers and the Internet], page 45

Arleen Coleson, A Short Review of Code Changes [Badges\Requirements], page 48 **October**

Douglas C. Sperr, Time Exposure of Spinning an ASK-21 above Turf Soaring School (cover) [Cover]

Oran Nicks, Update on World Class PW-5 (Letter) [World Class Glider], page 2

Dan Pierson, VSA Information (on Vintage and Classics) (Letter) [Vintage Aircraft], pages 2-3

Franke Ebler, Women's Soaring Seminar (Letter) [WSPA], page 3

Jan Kornychuk, Suggested Solution to Serious Problem (Letter) [Launching\Aerotow; Launching\Towplanes], page 3

Joe Walter, What a Contest (the 1-26 Championships) (Letter) [1-26 Association; Sailplanes \Schweizer \1-26], page 3

Mark J. Merkens, When It All Began (Unclear for Todd Merkins' Solo at 14) (Letter) [Family; Youth], page 3

Robert B. Riddle, (Overseas Delivery) Too Late! (Letter) [Publications], page 3

David L. Bigelow, Near Death Experience (Response) (Letter) [Techniques\Wave Flying], page 4

Earl Wiley, Additional Column Requested (of Newly Licensed Pilots) (Letter) [Publications], page 4

Philip A. Petmecky, Young Eagle Flights (Letter) [Youth], page 6

Perry W. Hanson, TAS, IAS, EAS (Debate and Flutter References) (Letter) [Aerodynamics\Flutter], pages 6-7

Wes Lineberry, Pins, Pins, Pins! (Letter) [Homebuilts & Homebuilding], page 7

Jay Thomson, Small (Spoilers Open) Light Works Well (Write for Details) (Letter) [Instruments], pages 7-8

Karen Willat, Red Hats No Answer (Letter) [Preflight], pages 8-9

Skip Jenkyn, Thumbs Up for Cover of June Soaring (with License Plates) (Letter) [Soaring Society of America\Soaring Magazine; Literature\Humor; Promotion], page 9

Michael Adams, One Pilot's View of GPS (Letter) [Instruments], pages 9-10

Sterling Starr, Frank, Lou: Additional Discussion on Spins (Letter), page 10

Marty Hudson, (1993) Region 7 Meet (Vincennes, IL) (Soaring in Action) [Competitions\Regional], pages 12, 15

Bob Nady, Methods of Starting Clubs (Club & Chapter Chatter), page 15

Craig Cox, Jim Cox [Obituaries], page 15

International News (SSA in Action) [International\Sites], pages 16,17-18

William Malpas, World Motorglider Records [Records and Record Flights; Motorgliders], pages 19-20

John H. Campbell, Junior Team Sweepstakes (Results) (SSA in Action) [Youth], page 21

John H. Campbell, Youth Aerospace Convention (26th NCASE in Orlando) (SSA in Action) [Youth], page 21

Bermuda High Soaring Celebrates First Anniversary at New Location with Neighbor Day and Mamber Day (SSA in Action) [Sites], pages 21-22

American Spirit Soars Over Arizona (SSA in Action) [Sailplanes\American Spirit and Spirit XL], page 22

First American Spirit Customer Sailplane Takes to the Air (SSA in Action) [Sailplanes\American Spirit and Spirit XL], page 22

SSA '94 Convention - Almost Chicago (SSA in Action) [Conventions], page 22

Charlie Spratt and Crews and Pilots, A Flight Through Time - The (1993 Mifflin Co, PA) 15-Meter Nationals in Amish Country [Competitions\National], pages 23-27

Peter C. Masak, Success at the 15-Meter Nationals in Pennsylvania [Competitions\National], pages 27-29

Tom Phillips, Thermal Sounds [Techniques\Thermals and Thermaling], pages 31-32

Dan Gudgel, ASOS and AWOS Observations [Meteorology], pages 32-38

George Thelen, Late in the Day (Safety Corner) [Physiology; Motorgliders], pages 39-40

Arleen Coleson, Silver Distance [Badges\Requirements], page 47

November

David Leonard, Walt Lefford in his LS-6 above the Clouds near Woodland Park, CO (cover) [Sailplanes\Rolladen-Schneider\LS-6; Cover]

Eric Striedieck, A Word on Crazy Creek (Letter) [Sites], page 2

Jerald R. Kurtz, Says Jump Training is Important (Letter) [Parachutes], pages 2-3

David Newill, Boy Scouts Earn (EAA Young) Eagle Certificates (Letter) [Youth], page 3

Karl H. Striedieck, Has Thought on (Elevator Hookup) Problem (Letter) [Preflight], page 3

Frank J. Cherne, Knows How to Make (Soaring's Future) It Work (Letter) [Youth], pages 3-4

Ingrid Kjenslie, A Great Plus for Soaring (Letter) [Exhibits/Displays/Fairs], page 4

Jan Scott, Reimar Horten [Obituaries], page 6

Young Eagle Announcement (Jarrod Briscoe in Photo) (SSA in Action) [Youth; Errata], page 6

John H. Campbell, European Junior Contest (Winners) (SSA in Action) [International; Youth], pages 6-7

Cyndi Stephenson, SSA Announces Convention Sites for 1994, 1995, 1996 (Chicago, IL, Reno, NV, and Huntsville, AL) (SSA in Action) [Conventions], pages 7-8

Oleska-Myron Bilaniuk, Soaring the Skies of Kiev (SSA in Action) [International\Sites], pages 8-9

Bob Nady, Accident Prevention Counselors and the Wings Program (Club & Chapter Chatter) [Safety\Accidents], page 10

Gary Kemp, (1993) Region 11 South Contest (Minden) (Soaring in Action) [Competitions\Regional], pages 9-12

Lloyd A. Sallee, New Mexico Wing 1993 Soaring Encampment (at Hobbs, NM) (SSA in Action) [Civil Air Patrol], pages 12, 14

International News, Dutch and Italian National Championships (SSA in Action) [Competitions\Internationals], page 15

World Glider Aerobatic Championships (Results from Veno) (SSA in Action) [Competitions\International; Aerobatics], page 15

Bob Wander, SSA at Oshkosh Airshow (93) (SSA in Action) [Exhibits/Displays/Fairs], page 16

Rudder Waggle Signal Adopted (SSA in Action) [Safety\Checklists; Communications], page 16

SSA at Oskosh (SSA in Action) [Exhibits/Displays/Fairs], page 16

(1993) Region 6 South Contest (Caesar Creek) (Soaring in Action) [Competitions\Regional], page 17

Jim Hard, (1993) 1-26 Championships at Albert Lea, Minnesota [1-26 Association; Sailplanes\Schweizer\1-26], pages 19-25

Tom Holloran, GPS: The First Year-Almost [1-26 Association; Sailplanes\Schweizer\1-26; Instruments], pages 26, 28-30

Dan Gudgel, Are You Ready for METAR? (The Upcoming Meteorological Code Change) [Meteorology], pages 31-33

George Thelen, *Sensory Overload (Stall/Spin in a 1-35), Sterling Starr* (Safety Corner) [*Safety\Physiology*], pages 35-39

Arleen Coleson, 1993-A Year of Change [Badges\Requirements], page 44

December

Steve Walker, Bill Bartell Flying a Schempp-Hirth Ventus at 150 mph through the Finish Gate at the Sailplane Enterprises Annual Spring Sports Class Soaring Contest (cover) [Sailplanes\Schempp-Hirth\Ventus; Cover]

George H. Frost, (Bellanca Scout) Wing (Wood Spar) Crack Reported (Letter) [Launching\Towplanes], page 2

R. (Hardy) Krueger, Auto Tows from Austraila (Letter) [Launching\Autotow], page 2

Dick Mockler, Pursues Hilton Cup in Texas (Letter) [Cross Country Soaring], pages 2-3

- Bob Messner, Sugarbush Starts Them Young (Ten Year-Old Walter Brink) (Letter) [Sailplanes\Cherokee], page 3
- Helen Thomson, You're Never Too Young (2-1/2 Year Old Bryce Thompson) (Letter) [Sailplanes\Cherokee], page 3
- David C. Michaud, POST Task Opinion (Letter) [Competitions\Post Tasks], pages 3-4
- Ingrid Kjenslie, Another Dedicated Pilot (14 Year Old Phil Lomnes) (Letter) [Youth], page 4
- Ronald S. Tabery, *Hybrid Task (of Speed-Only POST) for Soaring Championships* (Letter) [Competitions\Post Tasks], pages 4,9
- John A. Carter, GPS and the Sport of Soaring As We Know It (Letter) [Instruments], page 9
- Richard H. Johnson, Erwin J. Reeves [Obituaries], page 10
- Group Genesis Design Team a Unique Synergy of Knowledge and Experience (SSA in Action) [Sailplanes\Genesis I], pages 10-11
- Pricing for Genesis I Standard Class Sailplane (SSA in Action) [Sailplanes\Genesis I], page 11
- Al Thomas, (1993) Region 11 North Contest (Montague, CA) (Soaring in Action) [Competitions\Regional], pages 11-12
- Robert H. Richard, 1993 Region III Championships (Harris Hill) (Soaring in Action) [Competitions\Regional], pages 12,14
- John Roarke & Bob Henderson, 1995 World Championships GPS Update (SSA in Action) [Instruments], page 14
- Dick Mockler, TSA Annual Labor Day Race (SSA in Action) [Competitions\Non Sanctioned], pages 14,16
- Alan Negrin, Rising from the Ashes (SSA in Action) [World Class Glider], page 16
- David Michaud, 1993 Little Guys Meet (Blairstown) (SSA in Action) [Competitions\Non Sanctioned], page 16
- Wright BrosCollection from Sporty's (SSA in Action) [Promotion], pages 16-17
- Mark A. Macaulay, (1993) Region 10 Contest Completed (Brady, TX) (Soaring in Action) [Competitions\Regional], pages 17-18
- Bob Nady, Newsworthy Items of Club Activities (Club & Chapter Chatter), page 19
- Piero Morelli, World Class: Present Status and Expected Future Developments [World Class Glider], pages 20-23
- Oran W Nicks, Addendum: Report on Visit to Poland to Review PW-5 Progress and Plans [World Class Glider], pages 23-24
- James W. Swinnich, NSM: Preserving the History You're Creating [National Soaring Museum], page 26
- Colin Pennycuick, Bird's Eye View [Birds], pages 28-31
- Gene Hammond, Safety Pins [Equipment\Hotellier Fittings; Maintenance and Improvements; Safety\Preflight], pages 33-34
- John Joss, Human -- Nature Sierra Nevada survival time Again [Techniques\Mountain Soaring], pages 36-38
- Doug Bell, Survey of the (Single-Place) Used Sailplane Market 1993 [Sailplane Production/Availability], pages 39-41
- Arthur J. Kover, A First Off-Field Landing [Techniques\Outlandings; Oxygen], page 42
- George Thelen, Fuzzy Logic for Soaring (Safety Corner), pages 43-44