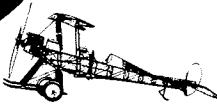


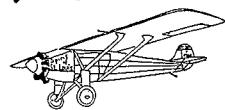
W.W.I

# Aero



THE JOURNAL OF  
THE EARLY AEROPLANE

# SKYWAYS



THE JOURNAL OF  
THE AIRPLANE 1920-1940

10 August 1999

Elizabeth Snodgrass  
The Drachen Foundation  
1907 Queen Anne Ave N  
Seattle, WA 98109

Dear Ms. Snodgrass,

We are putting you down for an exchange subscription for WWI AERO, starting with the enclosed issue. You will find a piece on the 1899 Wright kite in it. Enclosed also is a list of back issues, and you can check for various kite pieces in them.

We would appreciate any mention of WWI AERO in your publication as well.

Very best wishes,

A handwritten signature in black ink, appearing to read "LEO Opdycke".

Leonard E. Opdycke  
Publisher

LEO/bw

Encl.

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## BACK ISSUES

### WW1 AERO

Issues marked \* are currently available in original form @ \$6 + \$1 postage; all others are in xerox only, with original covers where possible. Xerox copies through #71, @ \$6 + \$1 postage; issues after #71, @ \$12 + \$1 postage. We can provide a full set of xerox and original issues, #33-present, for \$850 + postage. Booksellers and hobbyshops write for quantity discount rates.

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- 38, Nov 72**  
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- 42, Sep 73**  
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- 45, Apr 74**  
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- 47, Aug 74**  
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- 48, Oct 74**  
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- 52, Jul 75**  
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- 54, Nov 75**  
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- 55, Feb 76**  
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- 56, Apr 76**  
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- 57, Jun 76**  
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- 58, Aug 76**  
Bristol Scouts; AASH catalog Part II
- 59, Oct 76**  
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- 60, Dec 76**  
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- 61, Feb 77**  
Brandenburg seaplanes; Jack Canary obit; Berlin Museum; repro Neuports 24-27; photos of Fokker & Loerzer at play
- 62, Apr 77**  
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- 63, Jun 77**  
Aviation Till 1903; repro Vickers Viking
- 64, Sep 77**  
Fokker Dr.I; letter re NASM; member & list British Aircraft Preservation Council
- 65, Nov 77**  
Early and scale model aeroplanes; more on NASM
- 66, Jan 78**  
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- 67, Mar 78**  
Rausenberger engines; pilot reports on repro Dr.Is; Hud Weeks' Aero Antiquing 1; The New Builder; list of aviation journals
- 68, May 78**  
Taube Limousines; Pilot Report: Wardle Blériot; flying the Shuttleworth SE5a
- 69, Jul 78**  
Guttery on a/c restoration; Aero Antiquing 2; Kelley's engine dwgs; Baldwin Red Devil; Ed Brennan's aeroplane works
- 70, Oct 78**
- Pilcher; Swanson's Spad 7
- 71, Dec 78**  
Aviation books; Lloyd 40.15/16; more repro Dr.Is; Aero Antiquing 3; Wright controls
- 72, Feb 79**  
Sopwith Camel; Wright control system
- 73, Apr 79**  
Lloyd 40.06; Wallbro monoplane; Ed Packard on Cleveland-designed models; Art Williams on inverting the Ranger
- 74, Jun 79**  
(mislabelled Sept 79) Bristol F2b; Wright Bros TV film; current (75th anniversary) Wright repros; Russian Sikorsky Le Grand repro
- 75, Sep 79**  
Blériot XI update; list of working dwgs update; Index to WW1 AERO 60-75; fabric lacing; part-scale Pups; re manufacture of small radials, rotaries
- 76, Nov 79**  
Aviatik C.III; Historiography (F2b at Elstree, Jarrett on avhistory writing); "Flight" (story); Silver Hill collection; available dwgs, cont'd; Blériots, cont'd; Wright, cont'd; Ohmert F2b repro
- 77, Jan 80**  
Hispano-Suiza Pt I; the new Wings & Wheels; Olmsted pusher 1910; model Fokker D.VI, BE2e, 1/4 scale Gnôme
- 78, Mar 80**  
Salis Collection; Roosevelt Field photos; Hispano-Suiza Pt II; Kellett Wright Flyer; steel-tube model D.VII
- 79, May 80**  
Platz/D.VIII wing/airfoils; Ontario Sci Ctr Pup; Paulhan-Tatin model; 2 Herring models; Time's Tarmac; opening of NASM Early Flight Exhibit
- 80, Jul 80**  
Scale models; Standard J-1; a/c of Leisure Sport: more on Wright Flyer; Campbell machine at NASM; taper-wing Camel; working model engines; Sea Tiger marine engine; restoration of Avro 504K prop
- 81, Oct 80**  
Demoiselle; Yeovilton's Short S.28; NASM's Early Flight Exhibit; Henri Fabre and repro Hydravion; Scale 80 at Ottawa; update on working dwgs available
- 82, Dec 80**  
BE2-series; Historiography; Crouch on Wright, Fokker Dr.Is; Wille on propellers; operation of 160hp Gnômes; Rotorway Pw-100 engine; 1/4 scale Bentley; model SESAs; sharpening

chisels

**83, Feb 81**

Thomas-Morse S-4 series; newly-found 50hp Gnôme; more on Std J-I, Blériot XI, and Demoiselles; Fortner and Cecil Lewis on SE5 details; new Sopwith Tabloid; CH Grant, his career and aeroplanes; color authenticity in paints and fabrics; the Cooke tractor; more full-sized dwgs; details on Quinney's Nieuport 28

**84, Apr 81**

SCALE MODEL ISSUE: scale accuracy, German natl insignia; new materials; new tools; Maxim-Spandau m/g dwgs; scale wheels, dwgs; instruments (orig) dwgs; scale wicker seats, dwgs; corrugation; super-scale Pfalz D.III; adhesives; rib-making; etc, etc

**85, Jun 81**

Fokker D.VI (working dwgs Pt I); Champlin Museum; Sopwith Tabloid repro test-flight and construction report; Buick Invicta-powered Spad; Dunavent cutaway of Thomas-Morse S4C; Canadian Curtiss HS-2L restoration; Lorenz on Rhinebeck Sscale judging; model indexing jig; Hasegawa SE5a model kit review; Al Wilson's fatal crash in his Curtiss Pusher

**86, Sep 81**

Fokker D.VIII; Historiography (Museums & Archives); Dr.I article fr AIR ENTHUSIAST; WW1 AERO at Oshkosh 81; bending metal (models); Hargrave and the invention of the rotary; HELL'S ANGELS review; Owers' H-P 0/400 dwgs; Fokker D.VI const dwgs, Pt II; index to WW1 AERO 76-85

**87, Nov 81**

20th Anniversary Issue; Olmsted Pusher 1912; The Wright Flyer: A Practical Aeroplane?; CS Rolls' crash; Fokker D.VIII acceptances; extant D.VIIs; Fokker D.VI dwgs, Pt III; Kelley on making 3-views from perspective dwgs; models- scale fittings

**88, Feb 82**

Curtiss JN-4 series; Wings & Wheels sale; People; Sayer's repro Voisin; Clapp's repro Sopwith Triplane; Swanson's Siemens-Schuckert D.IV; color and finish, WW1 a/c paints; 37mm cannon in Hispano-Suiza K

**89, Apr 82**

Fokker E.III and Jarrett on the Science Museum E.III; the Wrights and stability, cont'd; SE5a landing-gear fittings; Sunderland on Kalgoorlie/Duigan/Awro designs; Ben Kelsey's flight report on the Jenny; Fokker C.IV restoration project; Frederick Howard's scale models; Lew Blackmore's 1/4 scale Bentley; Hasegawa's new Camel and Clerget kits; Don Srull's Santos-Dumont 14bisces

**90, Jul 82**

DH-4 Spads (Musée de l'Air restoration, Ellic Somer on aerofoil, Charles Bourget's fus dwg); Breese Penguin;

Richthofen's red color; source for new radials; manufacture of rotary engines; dwg of 110hp Le Rhône; updated full-scale dwg list

**91, Sep 82**

Sopwith Triplane, dwgs; Ivonette Miller and the Wrights; a/c at Pt Cook; the Shuttleworth Blackburn; OAHS Airshow; Spads 7, 13; DH-4 markings; Ansaldo SVA-10 dwgs; Identification X; more on color- Batter; more drawings, Updated; WW1 FLIGHT articles listed and for sale; N&W Jäger

**92, Dec 82**

SECOND SCALE SPECIAL: seatbelts; Mercedes dwgs; SE5a cockpits; model plans; cowlings; details of Sopwith Snipe and D.VII; instruments, real and model; Hasegawa Camel critique; Foster, Scarff m/g mounts; Pilot Report: Mike Beach's fullscale Blériot XI

**93, Feb 83**

Nieuport fuselages (Kelley); Ken Hyde's Halberstadt, etc; Ansaldo, cont'd; Blériot XI; Pearse Report; Sopwith triplane, cont'd; Benoist Korn (NASM); SE5a (Zilinsky, stress analysis, Bodeen 2-seater); Spad Notes 3, dwgs; Avro 504K, cont'd; DH-4, cont'd; Sage Type 2

**94, Apr 83**

PreWW1 Heath; Christmas Bullet; Pénaud; Benoist flyingboat; Benoist-Korn, cont'd; Spad Newsletter; Halberstadt for sale; Fokker Dr.I dwgs updated; Palen's Caudron G-3 & dwgs; 2 Salmson engines; "Ostwagen-projekt 15" fraud-model; Ader Avion No 3 & dwgs; Andermat Cruiser & Galvin pursuit (both Identification X); Atlas Deutscher Seeflugzeuge & dwg; more on Drawing List

**95, Jul 83**

Barber Valkyrie; medical view of surviving WW1 pilots; Pénaud cont'd; Bristol-fashion; Avro 504 under const; quadruplanes; Fabre award; Benoist-Korn, cont'd; Christmas Giant; Brazilian Demoiselle; Caproni Fokker D.VII; Albatros Album; captured German a/c in Paris; Guttman's markings; Aerofilm; preWWI covering techniques

**96, Sep 83**

50hp Gnôme; Champlin's Aviatik-Berg D.I; papier-maché (fullsize!) Nieuport twin-boom seaplane; German prop decals fr the Hyde collection; Nieuport triplanes; Spad Newsletter 6; Aerofilm II; Olmsted propellers, cont'd; Curtiss R-2 (Time's Tarmac); development of Pfalz D.III dwgs by Hennel; dwg for fus, Sperry Messenger

**97, Dec 83**

Bristol Scout N5419; Woody Clapp's fatal accident; the full set (described!) of Spad 13 dwgs; dashboards; 3-view of Sopwith Swallow; Clark ornithopter; repro Supermarine Walrus; Henri Coanda's models, works; flight report,

Fokker Dr.I; Australian War Museum at Duntroon; The Final Reunion, Lafayette Flying Corps; Spad Newsletter 7; DH-4 production, Fisher Body

**98, Feb 84**

Naval Aircraft Factory Giant Boat; Gnôme rotaries, cont'd; Gallaudet Bullets; XIV flies; Curtiss R-2, cont'd; Wilber-Curtiss; Bataille triplane; SE5a Sqdn News; Hasegawa Dr.I kit review; plastic kit reviews; Bishop film, cont'd; Fity aeroplane; preWWI FLIGHT articles list

**99, Apr 84**

Ecker flying boat; Pardee on D.VII development; Benoist XIVb flight report; new Wright B, Curtiss A-1; more Gallaudets- kite, seaplane model, Bullets, flyingboat 1913, D-series; Siemens & Halske contra-rotary; album of rotary engines; Moore Jenny model; more kit reviews; Higbee repro engines; Color & Modest Proposal

**100, Jul 84**

Special 100th Issue; reprint of 1st Issue; Curtiss Pushers; Blériot XIs; Gallaudet, cont'd; repro 1909 Grade; Andermat Bomber, cont'd, and Francis Collection; Morane A-1 album; 2-seat SE5a; Sperry Messenger; Updated List of Technical Materials; Nowlen Aero: dwgs for 1913 Deperdussin, and review of their Langley kit; Ian Stair on making scale dwgs of aircraft, incl Stair Martinsyde Elephant dwgs; repro Phoenix D.I; layout of Rex Scout; Kelley dwgs for Sopwith Bat Boat

**101, Sep 84**

Fokker C.I; Roy Francis, cont'd; Ferko on historical accuracy and photographs; dwgs: Oeffag R-Boat; Sperry Messenger; SE5 Sqdn; Ecker, cont'd; D.VIIs in US Marine Corps; Identification X (serious problems!); rotaries, cont'd; Nieuport 28 markings; Udet's candy-striped Dr.I; Gallaudet seaplane model, cont'd, Breguet G-3 dwgs; Albatros B.I dwgs; RAE dwgs, cont'd; repro Silver Darts in Canada

**102, Dec 84**

SCOOP OF THE YEAR, Cockburn-Lange Pt I; Ellehammer; Fokker D.VII a) by Fokker, Albatros or OAW; b) covering practices; c) photo album; d) control column; Sopwith triplanes; Pilot Reports, Wrights; Junkers J.I album; SE5a Sqdn; Sperry Messenger; Nieuport 11 ultralight; Color Project; Rohlfs' altitude record; 2 experimental Lloyds, dwgs; model Bristol Scout; flying the Nowlen Langley model and Wright Model A

**103, Feb 85**

Batson Aero Yacht; Cockburn-Lange Pt II; Fokker C.I, cont'd; Cody's accident; Albatros B.I restored in Vienna; flare pistols in German a/c; SE5a Sqdn & accident reports; Americans in Italian flyingboats; Hafner's Albatros D-series dwgs; Teachman's Bristol Scout dwgs;

German dwgs of captured Allied a/c; Gallery- posters from WW1; Photography: Pope on stereograms, Higbee on models in settings with people, Owers on the Frank Hurley color photos of WW1; Models: Fairlie on flying w/lifting tails, Campana's Blériot XI Militaire. Polapink's R/C Morane A-1, Haight's AD Scout Sparrow; Tips-Kelley on locating the CG; full list of PROFILE PUBLICATIONS

#### 104, Apr 85

Maxim; Musée de l'Air trip; Deutsches Museum opening; Bob Ralston's AF; more Wrights; Whitney's F2bs; Redfern's AF, Sperry Messenger; Gotha GI.VII/VIII; Archiv (P Grosz) Fokker V-series, German a/c engine production, 12 Motorentafeln (3-views of German a/c engines); AGO C.IV death-dive (center-photo); markings- Paris Spads, Nungesser's Nieuport 17, Fonck's Spads; progress report, Color Project; Javelin V-6 aero engine, Ron Webster's Whirlwind aero engine; Wilkinson's Fokker Spinne model

#### 105, Jul 85

Cockpits/Instruments Pt I; Historiography- the aviation press; Archiv: Gothas G.VII-IX; Sperry Messenger, dwgs; Australian Bristol F2b repro; Supermarine Southampton restoration; details, Sopwith triplane repro; Kitchen's Pfalz D.III repro; Antoinette I; Feist's Jenny; Albatros Doppeltaube dwgs by Hafner; Sopwith standard dwgs; Gallery- Maurice Busset prints; US pilots in Italian flyingboats; index WW1 AERO #93-104; early model aeroplanes

#### 106, Sep 85

Hanriot HD-1 (incl detailed dwgs); MacKenzie-Kennedy & his works; SE5a Sqdn; Project Midnight Ghost; Fokker Dr.I album; Sopwith Triplane ultralight; extant 1-1/2 Strutter; sailing glider at Owls Head Museum; Sperry Messenger; Archiv (Belgian Air Svc repair station); Cockpits II; Maxim, cont'd; Codding on engines; rotaries, cont'd; German crosses (American decals); Hafner's model SE5a; Godel album; Identification X

#### 107, Jul 85

Spads VII, XIII; detail markings & finish of Fokker-bl't D.VIIs; Cockpits & Instruments III; Archiv (Frontbestand Pt I); Siemens-Schuckert D.III (dwgs in progress); list of published Master Plans; Hafner's detail dwgs SE5a; Tighar & Nungesser & Coli; Gollin's NO LONGER AN ISLAND

#### 108, Feb 86

Aircraft Museums (NASM Wright Flyer); Kennedy Giant, cont'd; Maxim, cont'd; Fokker C.I & Dekker prop; Austin Whippet; Bristol-Coanda; the Germans' 1st Spad?; Hafner JN-4D dwgs; Cockpits/ Instruments IV; Markings (von Richthofen's red, SE5a,

notes on METHUEN HANDBOOK); Archiv; Gallery; Models; Time's Tarmac; Identification X

#### 109 Apr 86

Flyingboats in the Marine Co (details, dwgs of Curtiss F-Boat, FSL, HS-1L, HS-2L); repros Curtiss P-IC, Boeing P-12; Wallbro monoplanes; Sperry Messenger; Berg & Storm monoplanes; monocoque fuselages, etc; early Italian rotary engines; Knox Model 502 aero engine; Cockpits/Instruments V; ARGE-Phoenix update; dwgs of Brandenburgs W-29, 33, 34, 37, and W-12; Bennett's Siemens-Schuckert D.III dwg Pt I; Cradle of Aviation Museum; Hartlee Field; TIGHAR, cont'd; Color Project, First Returns; Archiv; Proctor N-28 kit project; Carl Buttita's Breguet XIV, Spad, Boeing B-40; NASM Video Disc Project, cont'd; Identification X

#### 110, Jul 86

Design, construction of a/c structures; Bristol Scout 3-views; wooden Walrus, new wooden flyingboat; Stropp revisited; Cockpits VI; IDX; 75th Anniversary naval aviation (Thomas-Morse seaplanes); Hafner's dwgs of Alb W-4; pterodactyl models, incl NASM design; Wants & Disposals 1926 style

#### 111, Sep 86;

Burgess, Herring-Burgess; Russell flyingboat; Swanson Camel, Hanriot; Whitehead repro; Strahlmann 2-seat SE5a; Palen repro Caudron G-3 & original; ultralight N11, cont'd; Sperry Messenger; Nieuport 28; Cockpits VII incl N28; IDX; lozenge fabric, cont'd; Hafner E.III dwgs; Kelley Blériot III dwgs, Blériot scrapbook; Gertler antique engines; Archiv: Friedrichshafen projects; Hauprich Alb D.III model; Time's Tarmac: Curtiss America album; Cody Michelin Cup trial flight photos

#### 112, Dec 86

25th Anniversary Issue; Historiography: Albatros D.I/II dwgs studied; Wrights, cont'd (research on the 1903 engine, hunt for Wright glider 5, Hasegawa Flyer kit reviewed by Mikesh, 1903 Engine- a Pope-Toledo?, Robt Thelen & his Wrights); Nieuport triplanes, cont'd, by Bruce; Antoinette Monobloc, original, and Weiss' model; Hyde's renewed Jenny; Strahlmann's SE5a; Spettacolo Aeronautico; Cockpits VIII; Archiv- Cockburn-Lange photos, concl; NASM videodisc, cont'd; Cole Palen's new original Nieuport 83; Gallery: Clayton Knight

#### 113, Feb 87

Evolution of the a/c engine 1914-18; Fiat A-12; Archiv: Fokker V I; Wrights, cont'd- Kellett, Culick; repro Il'yia Muromets; Whitehead repro; SE5a dwgs (variants); Cockpits IX; Models; Film; INDEX 105-112

#### 114, Apr 87

USAF Museum DH-4; the Wrights,

cont'd (the Problem, Culick wind-tunnel tests, the front elevator); early aviation in Russia; SE5a Sqdn; German Caudron G-3; Sperry Messenger; Spads VII/XIII; surviving Italian Spads, restoration of NASM Smith IV; early aero engines II; Archiv: the Thulin fable; Cockpits X; Hafner's flare pistols dwgs; 3 original Bristol F2B dwgs

#### 115, Dec 87

Pilotless aircraft; Historiography: dwg accuracy, cont'd; SE5a Sqdn; Fokker Spin; Tate's 28; evolution of a/c engines Pt III; Kiger T-M S-4C dwgs reviewed; Nazi SE5a (ctr spread); TOP GUN meets Dr.I; Archiv & Jeannin Taube, Alb B.IIA; Cockpits XI; Models; Gallery; (RM Saundby)

#### 116, Sep 87

Times Tarmac Issue; le Corbusier on Flight; Phillips, 1844; Webb-Peet, 1907; Gilmore, 1908; Nieuport 1909 dwgs; Selvage, 1909; Spettacolo Aeronautico; von Pomer, 1910; Tillinghast, 1910; repro Queen Blériot, 1911; Hucks/Beachey Loopers, 1913; Taubes, cont'd; Harriet Quimby; Ingram-Foster, 1914; Paris Then; Patents; Cockpits; Letters: C Lewis, A King, CG Grey

#### 117, Dec 87

Aeroplane wheels; Hendon F2b; ultralight N-11, N-12; Tunison Scout, cont'd; SE5a Sqdn; Sperry Messenger; Grade, cont'd; Pliska; Brussels Air Museum; Musée de l'Air; Cockpits XIII; Spad A.2, A.4; Archiv (Fokker-Schneider); BAT (Target) Monoplane; Schütte-Lanz D.VI dwg; Time's Tarmac; Patents; Film, TV film of Cayley repro; IDX; Models, Sabel Libellule dwgs, Owens Goupy II dwgs; Publications, von Mises (Aviatik) dwgs; Leisure Sport a/c auction

#### 118, Feb 88

Pilot Reports (Avro IV, F2B, Avro 504K, Bellanca 1911, Blériot XI, Bristol Box Kite, Bristol Scout, Curtiss Pusher, DH 5, D.VII, Dr.I, Pfalz D.III, Roland D.VIb, Pup, Caudron G-3); Historiography/Aviation Press; 60 MINUTES/Whitehead; Spad S.11 dwgs; Fokker Spin dwgs; LMG 08/15 m/g (Spandau) dwgs; Wright front elevator; Archiv (Einstein); Cockpits XIV; overhauling the Hisso; Patents; IDX; Models (making thin edges); INDEX #113-117

#### 119, Apr 88

RAF BE.1; Nieuport 28, cont'd; Spads; Archiv (seaplanes); early aviation in Russia; DH-9 accident; Stair on dwgs; Morane N dwgs; 0X5 dwgs; Pilot Reports (Curtiss JN-4D, SE5A); Cockpits XV; Patents; Abbott's Fighter Markings Collection; static rotaries; Models (The Hoax, concl); Time's Tarmac Film- Old Rhinebeck.

#### \* 120, Jul 88

Early Japanese Aviation; Sperry aerial torpedo repro; Spads; Farman F46

restoration; Eastchurch Kitten, dwgs; Faccioli a/c; date early a/c Engines; Pilot's Reports: Wrights, Sopwith 1-1/2, RAF BE; Roland Garros; Cockpits XVI; Dwgs Daimler D.I, Fokker V 8, V 11, V IR, Lohner Pfeilflieger, Barron Flecha, Barron W, Spad XI; Archiv; Markings: American Nieuport 12; surrendered Lohner L.127; Models: Pfalz D.III notes on fus, Pénaud Planophore dwgs.

### 121, Sep 88

Cody, dwgs; USMC T-M S4s, dwgs; RAF SE.4a; dwgs Sikorsky Grand; Roe I repro; Etrich Taube dwgs; repro Duigan; Historiography; Pilot Reports (Thomas-Morse S-4B, S-4C, Blériot XI); Cockpits XVII; Archiv- Fokker V 21, wood fus D.VIIs, dwgs V 3 (D VII); dwgs Bobolink; Models; Time's Tarmac; Engines; 1920s war-surplus a/c disposal list

### 122, Dec 88

Early models; "Flight" story; 7/8 DH-4; Gonzales; McCabe; BE.2c repro; Fokker C.IV restoration; 2-seat Sopwith triplane repro; Fokker Dr.I Bourget dwgs; Sutton belt dwgs; USA0-I/XB-IA dwgs; Archiv: V 21, V-Type List; Avro/Edwards/ Cowley engines; Cockpits XVIII incl Dr.I; Russian civil aviation museum; US Markings (Bowers); Tips; The New Builder (reprint of all of them); IDX; Film; list PROFILE PUBLICATIONS

### 123, Feb 89

Siemens-Schuckert D.III & dwgs; Burgess Pt II; Historiography; Alb D.I L'AEROPHILE article; Curtiss M, T-Boats; Koolhovens; Janin patent boat; Van Dersarl; Archiv, NASOB VT0; Cockpits XIX; Engines; Models; Drawings; Orenco, Sopwith, Fokker Catalogs; Times Tarmac, INDEX #118-122

### 124, May 89:

Pfalz D.XII, dwgs; Montgomery, dwgs; Historiography file; Fokker D.VII restoration; SE5E; Fokker C.IV in Maine; Roe Mk I triplane, dwgs; Archiv (Navy colors); Cockpits XX; Museums (Dallas, Moscow, Berlin, Pioneer Village); Engines; Models; IDX; Film

### 125, Aug 89

Halberstadts, cont'd; AFM Curtiss D repro; German hex fabric; SE5a album; Chanute glider repro, dwgs; Moon Moonbeam, dwgs; Film; Pilot Reports (Curtiss Pusher, Blériot XI); Cockpits XXI (Hanovers); AFM Caproni Ca.36; Berckmans Speed Scout, dwgs; Fokker Spin, dwgs; Archiv; Engines; Times Tarmac (wrecks); IDX; Models

### 126, Nov 89

Burgess Pt III; Fowler-Gage; Halberstadt D.IV; pilotless a/c; Dornier V 1; Spads, cont'd; 1st torpedo plane?; Museum für Verkehr und Technik, Krzyzan dwgs; Caproni Museum; Sikorsky trip; Engines, twin double-

Gnôme; Cockpits XXII; Archiv (searchlights on a/c); IDX; Dwgs (Antoinette, US m/gs, Argus, Breese Penguin, Alb D.II ribs); Times Tarmac; Color/Markings (US Army, more on hex fabric); Models; Film; Publications, incl dwg of Jeannin Stahltaube; W&D (incl dwgs of 1911 Willis)

### 127, Feb 90

RAF RE-8; Spad Pulpits; Burgess Pt IV, the Racer; Sikorsky Grand; Historiography Bookshelf; 6 Jennys; Cockpits XXIII; IDX; Engines, Clergets; Models; Dwgs (RAF SE4); INDEX #123-126; Gallery

### 128, May 90

The Wright Stuff (gliders); London-Manchester race; Alb D.Va photos, dwgs; Lepere LUSAC; Archiv- Szigeti; Allies' wartime aircraft; Woodall Sopwith triplane; Cockpits XXIV; Engines (OX5); Dwgs: BE2, Sopwith Snipe, Hanriot seaplanes; IDX; Mus/Org; Models; Time's Tarmac (Langley Field photos)

### 129, Aug 90

Colored hex fabric cover, full-sized; hex color system; Burgess Pt V; Lawrence & Jannus flyingboats; Channel Crossing 89; Alb D.Va structure; Musée de l'Air fire; passenger reports; Etrich Taubes; IDX; Archiv (exhaust stacks); Cockpits; Engines (200hp Clerget); Rotherham air pump; Propellers; Dwgs (incl Morane-Saulnier BB, D.VII fus); Models (incl exp Fokker fighters); Film; Letters (incl original Rickenbacker letter)

### 130, Nov 90

Herring-Burgess Pt VI, flyingboats; Augustus Herring; Historiography; Wright front elevator; Rossiya B; 3-views fr photographs; Gallery; IDX; Cockpits; Engines (80 Le Rhône); Dwgs (wing D.VIII, Aermacchi-Nieuport dwgs; Museums (USAF Museum); Archiv (Richthofen-Fokker, exhaust systems, concl); Models; Film (WW1 avfilmsj

### 131, Feb 91

Langley; Wrights II; Montgomery, cont'd; AJD project; Eole model dwgs; Sopwith Camel restoration, dwgs variants; Cockpits XXVI; Museums (Weeks, Champlin); Archiv (radiators); Engines (Macomber rotary); Dwgs-1910 Farman, Blériot tailplane, Brandenburg C.I, 0EFFAG R flyingboat; INDEX #127-130

### 132, May 91

Wrights Ibis; Burgess VII (Dunne); Lilienthal 100; The Great Airship; SE5a Sqdn News; repro Wright 1903, Alb D.Va; Time's Tarmac (Butusov); Archiv (Halberstadts); Engines (Frederickson rotary); Cockpits XXVII; Museums; Color (hex, stelleforms); Eiffel's wind-tunnel models, dwgs; Bennett's Siemens-Schuckert D.III dwgs, cont'd; IDX; Film: What Next?; Historiography; Gallery

### 133, Aug 91

Wright Glider; Burgess Pt VIII; Grigorovich; Orenco; Pilot Report 70% DH-4; USAFM LUSAC; Bristol-Coanda; Italian D.VIIs; Cockpits XXXVIII, incl C&I Index of all items since #33; Archiv; IDX (Christie monoplane; Color (Kiger, Huntley); Museums (Dübendorf, Aerodrome 92); WW1 Gallery: NASM; Models; Propellers; Dwgs (Sopwith Baby, original D.VIII fus, new Alb D.II); Film

### 134, Nov 91

30th Anniversary Issue: Brüning-Forssmann (Poll) Giant; Kress; Steco; Curtiss Americas; Butler-Ames; German Navy hex fabric; Aerodrome 92; SE5a Sqdn; Patents; Experiments at Curtiss; Cockpits XXIX; 3-Views fr photographs, cont'd; N27 dwg, Tummeliten dwg; Archiv; Engines; IDX; Museums; Models: Herring-Brock dwgs, rocket-powered Blériot 1910

### 135, Feb 92

Wrights Pt IIIA; Burgess IX; Curtiss Pusher ailerons, cont'd; Martinsyde transAtlantic a/c; Fokker D.VII (handling, AHG Fokker; Swiss D.VIIs; wing spars); Cockpits XXX; Sikorsky "Gotha"; Fokker radiators; Linner's Taube crash; Archiv: Aviatik D-series; Engines; NASM Gallery review; 1909 Farman dwgs; 3-views fr photos, cont'd; Models; INDEX #131-134

### 136, Apr 92

Time's Tarmac Issue; Wrights IIIB; Ingram-Foster; Balloons in Russo-Japanese War; RE8 album; Samson's Camel; von Richthofen miscellany; AJD repro Avro 504K; SE5a Sqdn; Cockpits XXXI; WW1 airfoils; Blériot XI detail dwgs; new Dr.I dwgs; Fokker C.I dwgs; Archiv: 10pp of Baubeschreibungen; Museums; What Last?; Engines; IDX; Models (several Alb D.Vas; Film (EAA videos); Imrie's new Fokker Dr.1 book pre-reviewed

### 137, Aug 92

Rinek I; Burgess-Dunne X; Curtiss S-series, dwgs; Ansaldo A-I, dwgs; Synchronizers Pt I; early aeroplane finishes; Archiv (Baubeschreibungen II; Wright glider in Maine; SE5a Sqdn; Cockpits XXXII; Nieuport XI colors; propeller tipping; German airfoil sections; orig Aviatik-Berg D.I dwgs; Torrance Dr.I dwgs; Kondor D.VI (model); wheel lacing; Engines (Napier Cub), overhauling a Mercedes; IDX; Models; Aerodrome 92 Update; Gallery; Models (fullscale Pensuti model).

### 138, Nov 92

What Next?; Historiography; repro Wright; Rinek II (engines); Harry Jones' a/c; Weeks, Riggs, Wehr; Johnson monoplane; unequal span wings; Lohner L.127; Time's Tarmac; Museums (Mikesh on restoration); Balboni, cont'd; Archiv (LVG factory); Synchronizers II; Cockpits XXXIII; 3-

views fr photographs computer pgm; Engines; original Knoller-Alb B.I dwgs; Models (DLS model); IDX; Gallery

### 139, Feb 93

Wright Stuff IVa; Burgess XI; Pfalz Dr.I; Engels' Fokker Dr.I; SE5a Sqdn; Puzzles (N 17 & Camel engine changes; top longeron on Dr.I; JN-4 fus fittings); Aerodrome 92; IDX; Time's Tarmac; movie a/c; Cockpits XXXIV; Pilot Reports (Coughlin D.VIII, Palen Camel); Museums (incl Caproni Museum); Drawings (incl ultralight J9/D1, Thulin B; repro Hansa-Brandenburg C.I; Lilienthal); Models (Aerodome 92); Index #135-138

### 140, May 93

Wright Stuff IVb; Burgess XII; Rosamonde; Halberstadt Cl.IVs; repro 1911 Cessna; Jim Nissen's Jenny accident; Drawings (incl orig Fokker D.VIII fus dwg II, original D.VIII rudder, Fokker D.III dwgs, Sopwith Baby construction); conservation of early engines; Roberts aeromotor; Burgess-White X-1G aeromotor; Cockpits XXXV, Roland C.II & Gotha G.V; Archiv (Russian a/c skis); Models; Publications (Carpenter's book PENDULUM, cont'd)

### 141, Aug 93

RAF SE.1; DH-9A; airship sheds; Zeppelin aftermath; US Navy dirigibles; What Next?; Historiography; Iseman's D.VII crash; Roland D.VIb restoration; Archiv (Taube); IDX; Pilot Report Blériot XI; Cockpits XXXVI; Propellers; Engines; Time's Tarmac (Jenny formation photo cont'd); Museums incl Caproni Museum); Film; Models; Drawings incl 2-seat Camel, Warchałowski; Letters; Publications

### 142, Nov 93

Langley survivors; Wright Stuff IVC; Burgess XIII; Ritchell Airship; AHG Fokker speech; Synchronizers III; parachutes; a/c at Krakow; Palen's new D.VII; Andermat bomber, cont'd; more on Jenny photo; Farman MF-11 dwgs; USMC flyingboats; Engines; Models

### 143, Feb 94

Cole Palen; Historiography (John Morrow) Maxim's Device; Curtiss Pushers I; Burgess IV; Hubner; Roland D.VIb; SE5a Sqdn News; Pilot Reports (D.VIIs, Sopwith Triplane, Nieuport 12); Cockpits XXXVIII; Archiv (German aero engines); Engines; Substituting for WW1 Engines; Problems with the 200hp French Hispano-Suiza; Time's Tarmac (Védrines-Astoux; de Bruyère C.I; Breda-Tebaldi-Zari); Museums; Dwgs (Staaken R.VI, misc 3-views, Fokker D.VII prop, compass); Models (1:1 Pensuti); Film (HELL'S ANGELS, cont'd); Letters; Publications

### 144, May 94

Curtiss Pushers II; Packard-Lepere LUSAC-II; LUSAGH-II; LUSAO-II;

Roland D.VIb; armoured fuel tanks; the Salvus parachute; repro Fokker Dr.Is; Dwgs (Junkers J.I, Spad A.I, Beardmores, aerial bombs, Morane H; AR.1 fus, Mozhaiski 1883); Cockpits XXXIX; Pilot Reports (new British Camel); Museums; Time's Tarmac; Spettacolo Italiano (Lancia engine); Engines (incl Wright Field installation dwgs); Models; R/C model of Ader's Eole; Letters (more on unequal-span wings); Publications

### 145, Aug 94

Ludlow; Hyde Wright B; Pigeon Hollow Spar Co; BE2a(?) wings; repro Sikorsky S-16; Albatros H I; Roland C.II, dwgs; repro Brandenburg C.I; IDX; Time's Tarmac (Thomas BP Battleplane); Synchronizers IV; Cockpits XL; Museums (Skysport Eng, Visit to Messers Humbers Ltd); Archiv; Engines (cannon thru propellers); Dwgs (Cash D.VIII model; Fischer D.VI; Mayrhofer Alb D.III); Film; Gallery; Models (Proctor's E.III); Letters (Knowlton D.VII name-plate); Publications

### 146, Nov 94

US WW1 Fighter Program; Curtiss Pushers III; Christmas, cont'd; Packard Commercial Airplane; Museums; Aerodrome 94; Engines (Chevy engines in Vickers Vimy); Dwgs (.30cal Browning, Wight Navyplane, factory dwgs Hansa-Brandenburg C.I; Blériot XI; Vuia No 1); Cockpits XLI (DH-2); Archiv; Time's Tarmac (Italian Wright accident, Harriman Aerocar, early Fokker account); Gallery; Tips (wire-splicing); Models; Publications (Richardson on translation); Letters (Seiser on early restoration; Pensa on Let Us Remember Also)

### 147, Feb 95

Historiography; Bell kites; Coanda glider; Spett Aeronautico; Wright Stuff IVd; a/c of Mexico; Fokker cantilever wing; Mus/Org (Caproni Museum, Aerodrome 94); Film; Mayrhofer D.III, Owl's Head Fok C.IV, Spad S.11; SE5A Sqdn; IDX; Cockpits XLII; Time's Tarmac; Dwgs (original Fok D.VIII dwgs, Ansaldo SVA propeller); Models; Publications; INDEX #143-146

### 148, May 95

Spettacolo Aeronautico; Curtiss Pushers IV; BE2; Synchronizers V; Sikorskys H-1 thru S-27 Time's Tarmac; Archiv (German a/c structures); Cockpits XLIII; Abbott's documentation dwgs; Alb D.III dwgs; Loening Speed Scout dwgs; D.VII radiator dwgs; Engines; Museums; Models; Letters (responses to Historiography in #147); Publications

### 149, Aug 95

UF0, turn of the century; CM Manly (dwgs); Russian Aero-hydroplanes; Fokker Dr.I puzzle; Albatros H-I; Parachutes; Gallery; Dwgs (D.VIII tail, Drachen & Caquot balloons, Ansaldo

DD, Linton-Hope hulls; Cockpits (Salmson 2-A2]; Mus/Org; Archiv (new Roland?); Time's Tarmac; Engines (use of auto engines); Models (plans for Blériot and Harlan Eindecker)

### 150, Nov 95

Wright Stuff IV; Albatros D.II colors, dwgs; Fokker Dr.I longerons, cont'd; Bresciani seaplane; McCook Field veneer fuselages, dwgs; Owl's Head Museum; Luftwaffen Museum; Archiv (AEG-Wagner); Cockpits & Instruments (German data-plates); Time's Tarmac (Keppel a/c); Engines (accessories, dwgs); Dwgs (Kiger SE5A dwgs, Swiss a/c; SIA 7B 1); Gallery (Frank Munger); Toelle on German colored fabrics; Models (Scale Judging)

### 151, Feb 96

The Sigrist Bus; Australian SE5as, + list of extant SE5as worldwide; a/c of Mexico + Kantner-Moisant; Spettacolo Italiano ("enemy a/c," dwgs); IDX; dwgs (LVG C.V, -VI, D.VIII tailplane, USD-9A); Cockpits & Inst XLVI; Pilot Reports (Gnôme Camel, Corvair Nieuport 12); Museums/ Organizations; Models; Time's Tarmac; Publications (dwgs Nieuport IIN, 1909 Martin); INDEX #147-150

### 152, May 96

Cody, auction, etc; new repro Wright; Curtiss Pushers Va (original dwgs); Fokker D.VIIs in the US; Restoring a Jenny; DH-4 variants; Cockpits XLVII; metal aircraft structures; Archiv (Turkish a/c); IDX; Dwgs (original DH-1 dwg); Museums (Japanese); Models; Historiography

### 153, Aug 96.

OE Williams' works; the Kinston Demoiselle; Nyrop-Ask; Thulin NA, dwgs; Gabardini, dwgs; bldg Woodall Sop Triplane; Film; Gallery; Romanian a/c; Cockpits XLVIII; Time's Tarmac; IDX; Museums (Aerospace Ed Ctr, Owl's Head Museum, Glenn Curtiss Museum, NASM's N28); Dwgs (Axial propeller, 1913 Harlan, Nieuport IV, Fokker C.IV); Engines; Models

### 154, Nov 96

Aero Club of America Pt I; building Lilienthal glider; Stashnik Dreadnaught; RAF RE8 Pt III; Fokker D.VII details; Synchronizers Pt VI; Archiv (DFW N.I); IDX; Museums/Organizations (Vintage Av Svcs, Lafayette Foundation, Cradle of Av Museum, Owl's Head, Walt Redfern; the Big Dayton Fly-In; Time's Tarmac; Cockpits & Instruments (Camels, etc); Propellers; Engines; Dwgs (Vickers Vimy, Etrich Taube, Spad 7 project, Scale Judging, cont'd, Italian observation balloons); Models; Film; Publications; Letters; Historiography

### \* 155, Feb 97

Aero Club of America Pt II; Curtiss Pusher Pt Vb; Miami Curtiss Flying School; Walden; Gramaticesco; George

Lanzius; Greek Astra Aircraft (Gotha G.VI); Preview Fokker E.III piece; IDX; Time's Tarmac; Engines (Wolseley Adder, Liberty; Cockpits & Instruments #50 (cf cover this issue!) and complete C&I Indexes; Museums & Organizations; Dwg (Curtiss F, Austro-Hungarian m/gs, 1909 Farman, Dornier D.I; Models: Gallery; Film (incl Walter Boyne on our review of FOUR YEARS OF THUNDER)

#### \* 156, May 97

Vuia; Chanute glider in Maine; repro Curtiss E-Boat; covering Fokker E.III, dwgs; Archiv (Alter D.I); Russian a/c skis, dwgs; Admiralty Competition rules; Pilot Reports (Curtiss Pusher, Sopwith Pup, Fiat, Caproni); Gallery; Flying Instruction Pt I; Cockpits & Instruments #51 (Curtiss N-9); Dwg (Lepere USAO-11, Spad 20, Spad XIIIc1, Loening Kitten; German gun-rings, Alb D.III control stick, Blériot XI 2-piece elevators, Etrich Taube); Engines (110 Le Rhône, Gnôme 18c, repro Argus, 160hp Oberursel); IDX; Museums/Organizations (Carl Swanson, Old Rhinebeck, Museo del'Aria, Owls Head); Film (GREAT WAR & SHAPING, etc); Models; Historiography (aviation charts, development article); Letters (Wright letters); Publications (including GREAT WAR & SHAPING, etc)

#### \* 157, Aug 97

Andrew Baird; Hoffar a/c; Duigan #2; Breguet; Albatros history Pt I; Rumanian Staaken; Carolina Av Co; WWI flying instruction Pt II; Museums/Org; Jarrett Collection; Letters; Historiography; Cockpits & Instruments #52 (F5L, and Roland C.II, + extra C.II photos); Bugatti aero-engines; Dwg (Kiger Snipe, Curtiss HA, JN-4D); Film (Japanese museum); Pilot Reports (Spad); Models (Arizona Aircrafters DH-1A); Publications

#### \* 158, Nov 97

### SKYWAYS

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#### 1 Jan 1987

Gipsy Moth manual, part I; Curtiss D-12 engine; Douglas O-43A; 1932 National Air Races; Keystone B-1 bomber; Battleship Planes; North American BT-9 cockpit; Berliner-Joyce Y1P-16 flight report; Chronology Highlights 1920-1921.

#### 2 Apr 1987

Ford 5-AT-11; Cessna DC-6 Series; Navy & Marine Aircraft 1920-25; Travel Air B6C three-view; Star Cavalier flight report; Grumman F3F-1 cockpit; Gipsy Moth

Romanian glider; Moisant & Hoxsey crashes; Paul's Bumblebee; Curtiss Pushers Pt V(c); early Martin-Handasyde, dwgs; Curtiss R-4L, dwgs; Archiv (Pfalz D.XII fuselage); Albatros History Pt II; Pilot Reports (D.VII, Standard J-1, Fokker Dr.I accidents); Film; Gallery; Aircraft (Harkey Bristol Scout, dwgs of Duigan #2); IDX; Cockpits & Instruments LIII (F5L); Museums/Org (Flugwerft Schleissheim, Jarrett Collection); Models (Buttita's work, Eduard Sopwith Baby); Letters (false Halberstadt rudder); Historiography (Higham essay on WWI airpower); Publications

#### \* 159, Feb 98

ornithopters; Aurel Vlaicu, dwgs; repro Demoiselle restored, dwgs; Fokker gliders; Pilot Reports (N.11, RAE Farnborough); Aircraft (Vickers Vimy, San Diego Fokker E.III, Freeman's 1910 Farman); Cockpits & Instruments LIV (Curtiss HS-1L, dwgs); Museums; Drawings (Sopwith Torpedo-plane, Albatros 2-seaters); IDX; Models (Polapink's display, McClure's Bat Boat); Letters; Historiography; Publications (3-views fr AIRCRAFT YEAR BOOKS, 200 titles on aeronautics); W&D; Gallery; INDEX WWI AERO #155-158

#### \* 160, May 98

Curtiss predictions 1910; Roe-Duigan-Influence; Avro 504K researches; Rickenbacker Revisited; German AF (Albatros series); Liberty engines; Museums/Organizations; IDX; Archiv (Fokker E.IV); Cockpits & Instruments LV (DH-9A); Drawings; Engines; Film (Computer games); Models; Letters; Historiography; Publications; Gallery; W&D

#### \* 161, Aug 98

George Spratt & the Wrights; Cody, cont'd; Curtiss Pusher V(d); Shipboard Catapult; Johannisthal Airfield; Archiv (Fokker M 17/18); Projects (Jalisco,

manual conclusion; Pitcairn PA-4; Chronology Highlights 1922-1923.

#### 3 Jul 1987

Old Orchard Beach—Beginnings; McCook Field—Airplane Record, part I; Sperry Messenger; "L'Oiseau Blanc" and three-view; Travel Air 4000 flight report; Early McCook Field cockpits; Chronology Highlights 1924-1925.

#### 4 Oct 1987

Curtiss 18-T and three-view; Aeronca Model L; The Last Nardi (FN.305); Ford

Dumas Triplane, Fitz Patrick ornithopter); Engines (Galloway Adriatic, 80hp Gnôme, 90hp RAF); Blériot XI tail-heaviness; Heinz Linner; Times Tarmac (J Miller); Paul de Lesseps; Drawings (Thomas-Morse S-4C, Heinrich 1909 monoplane, Dan Abbott's Dr.I; Peterson's D.VII spar machine; RAAF mechanic's notebook; Spad M/g synchronizer dwgs); Museums/Org (book review of Roberts book; Memorial Flight a/c; RAF Museum a/c); Gallery (Absolut vodka ad, postcards; barrage balloons); Models; Letters (Col Jarrett's letter) Historiography; Publications; W&D

#### \* 162, Nov 98

Editorial (people); Pioneers; Pilot Report (Voisin Type III); Romanian flying schools; Al Kiefer's Jenny; USMC Curtiss R-6; Colors, etc (incl D.VII fuselage dwgs); Aircraft (Halberstadt, T-M S4C, Grade repros); Archiv (Rumpler 7D7, dwgs); Times Tarmac (Accidents); Models; Museums/Organizations; Drawings (more dwgs available, Caudron G-3, Aviatik Eindecker, Rozendaal Farman); Gallery (Attack on the Mole, ctd, WEIRD WAR TALES); Letters (Albatros H-1); Historiography; Publications; W&D

#### \* 163, Feb 99

1903 Wright project; Battaille triplane; Ferranti on stability; WWI pilot narratives; Pilot Reports (Avros); Archiv; Aircraft; Time's Tarmac (accidents); Museums/Organizations; Gallery; Cockpits LVI; Colors; IDX; Engines (repro 1st DH engine); Drawings (Ursinus, Alb Wasser-Taube, Voisin Racer; Queen-Martin; Alb Military Biplane; Browning, Marlin m/gs; Models (1/2 scale Demoiselle); Film: Letters; Historiography; Publications (Engels' Fokker book & dwgs); W&D; WWI AERO INDEX #159-162

XB-906; Chicago Midwest X; Flying the Air Mail 1921 Style, part I; Focke Wulf Fw 56; Reflector Gun Sights; Chronology Highlights 1926-1927.

#### 5 Jan 1988

Early Army Hawks; Old Orchard Beach—The Dawn; McCook Field P-Numbers, part II; New "Southern Cross" with Fokker F-VIIB factory drawings, part I; Chronology Highlights 1928-1929; Those Levasseurs,

dwgs; Curtiss O-1C Falcon cockpits; New England Air Museum.

#### **6 Apr 1988**

Wright Whirlwind Story, dwgs; Aeronca C-3 and three-view; Caproni Ca 100; Navy & Marine Aircraft 1926-29; 1925 National Air Races; Bf. 109E-1 Restoration; Fokker F.VIIB factory drawings, part 2; Panama 1928-29; Caterpillar Club; Grumman SF-1 cockpit; Chronology Highlights 1930-1931.

#### **7 Jul 1988**

Vought VE-7; Bellanca TES; Trieste-Turin; FB-5 Restoration and three-view; Driggs

Dart II and three-view; Chronology Highlights 1932-1933; Vought-Sikorsky VS-44A; Grumman G-21 cockpit; Aviation Videos.

#### **8 Oct 1988**

U.S. Fighter Sights Between the Wars; Australian Cub; Caproni Ca 113; More On Hawks with XP-3A three-view; RAF, FAA 1935-36; Old Orchard Beach—Roma; Monocoupe Log; Flying the Air Mail, Part 2; Loening Navy Planes; Douglas O-38 cockpits; Chronology Highlights 1934-1935.

#### **9 Jan 1989:**

Fokker Netherlands; Single Engine Planes of the 1920s; Fokker PW-5; European Transport Aircraft; Douglas DT-2; McCook/Wright Field P-Numbers, Part III; Zenith Z-6B; LeBlond Engines; Chronology Highlights 1936-1937; Vasa—R 101—Challenger; Consolidated XPY-1 cockpit; Cuatro Vientos Museo del Aire.

#### **10 Apr 1989**

Junkers-Ju 52/3m; Q.E.D. and "Time Flies"; Fleet Biplanes, Alaska Airways and NC20K; Air National Guard; Fokker Netherlands, part II; Waco YKS-7 Reborn; Nardi FN.305 5-view; Grumman JF-1 cockpit.

#### **11 Jul 1989**

History of the Pander D Type; Fiat CR 20; Loughead Gurnard; The American Spad; Days At Blackburn; New Standard D-25; Skyways Gallery; Pfalz D XV; Hind For Canada; Oldies in Australia; Boeing MB-3A cockpit.

#### **12 Oct 1989**

Mussolini's Eagles Over Guernica; North American O-47A; Curtiss-Wright CW-1; Junkers-Larsen JL-6; Navy & Marine Aircraft 1930-33; Wheels, The Post War Era; Ford Flivver; Curtiss SOC-1 cockpits; Index.

#### **13 Jan 1990**

Curtiss and Curtiss-Wright Aircraft in Latin American Service; Menasco; Airplane Structures; Vought XSB2U-1; Beardmore Inflexible; Cuba-America Airline; Vought VE-7; Boeing XB-15; Spirit of St. Louis.

#### **14 Apr 1990**

Tale of Two Condors; Comper Streak; Jesse L. Gray; The Magnificent Dream; Fokker Netherlands Revisited; Harold Hawk and

His Pietenpol; Yackey Transport; B-20 Condor cockpit; LeBlond Follow-Up.

#### **15 Jul 1990**

Early Air Service Pursuits; The Noorduyn Norseman; Noorduyn Recollections; Lambach H.L. II; M.A.E.E. Felixstowe 1936; Restorations Etc.; Swen Swanson; Boeing 203; Noorduyn Norseman cockpits.

#### **16 Oct 1990**

Milwaukee's First Airliner; Alfred W. Lawson and His Planes; De Havilland Comet; Gipsy Major; Olympics and the Alcors, part I; Piaggio Pegna Pc.7; Alexander Eaglerock Bullet; Sikorsky-Lindbergh Correspondence; Pitcairn PA-4; Laird Super Solution cockpit.

#### **17 Jan 1991**

Navy & Marine Aircraft 1934-1939; Short Bros.; Lenape Engine; Olympics and the Alcors; Roy Jones' Mystery Plane; Log of the Friesley Falcon; Fairchild KR's; Kalinin K-7; Boeing 314 cockpit; Museo Storico A.M.

#### **18 Apr 1991**

EDO Commercial Seaplane Floats; Chilton D.W.1; Bellanca D.H.; Fokker F.XX; Log of the Friesley Falcon II; Chicago, August 10, 1933; Variable Pitch Propellers; Fokker YO-27; Consolidated YIP-25 cockpit.

#### **19 Jul 1991**

Bugatti Model 100; Douglas O-2 Series; Monocoupe; Early Boeing Pursuits & Fighters; Aircraft of Michel Wibault; Bay Region Gliding in the '30s; Kreider-Reisner Revisited; Consolidated Commodore cockpit

#### **20 Oct 1991**

Russian R-5; Consolidated Fleetsters, Part I; Experimental 24 Cylinder Liberty Engine; Early Aviation in Peoria; North American NA-40; Morane-Saulnier Parasol Trainers; Marine Loenings; Douglas DC-5 cockpit

#### **21 Jan 1992**

Planes of the Dole Race; Soviet Glider Torpedo Projects; Crash of Panagra S-43 NC15065; Douglas World Cruisers; Savoia Marchetti S-56; U.S. Experimental Aircraft; Fokker F.XX; Wibault Aircraft; Seversky P-35 cockpit.

#### **22 Apr 1992**

Junkers Luftverkehr; Origins of the Pander D Replica; Military Planes, 1920s; Honeymoon Fairchild; Those Payens; Record Flights and Attempts; Consolidated Fleetsters, Part II; Cuban Waco; S.N.C.A.C. NC 150; Waco D cockpit.

#### **23 Jul 1992**

Command-Aire "Little Rocket"; All-America Flying Derby; Monospar ST.4; Curtiss-Wright Junior Replica; Boeing 80; Soviet TB-1; Airplane Accidents; Junkers Luftverkehr; Conc; Tex Rankin's Hollywood Aces; Pairs From Los Angeles; Dornier Super-Wal; L'Oiseau Blanc Lost Flight; BT-8 cockpit.

#### **24 Oct 1992**

Movie Planes; Kalinin and His Planes; Curtiss BFC-2 Project; Focke-Wulf FW 58; Ford Flivver Update; New Era Model A;

Junkers-Larsen JL-6/F.13; The Boomerang; Bird of Paradise; Levasseur PL 1 to PL 8; Curtiss A-12 cockpit.

#### **25 Jan 1993**

Verville VCP-R/R-1; Levasseur PL 9 to PL 401; Steam Powered Travel Air; More On X-Planes; Navy Wings; Junkers Planes in Russia; Flying the Laird Super Solution; Ford Tri-motor; Incredible Gee Bees; Beech B-17L cockpit.

#### **26 Apr 1993**

Instrument Panels 1935, Utility Squadron Five SU's; Bulgarian Aircraft; Stinson R; RAAF Bristol Bulldog; Little Rocket Revisited; Levasseur PL 7; Early Army Ambulance Planes; Savoia Marchetti S.81; P-35A/AT-12 cockpit.

#### **27 Jul 1993**

Buhl Bull Pup; Szekely Aircraft and Engine Company; Reconnaissance Plane R-3; Caddo Revisited; Airliners in the Hinterland; Berliner-Joyce Navy Fighters; Loire et Olivier H.43; San Diego Aerospace Museum Ford; Table-Top Model Photography; Army Ambulance Planes; Japanese Imports; Orion 9B cockpit.

#### **\* 28 Oct 1993**

Consolidated Fleetsters III; Curtiss XS2C-1; Ralph O'Neill in Mexico; Fleet Model 10; Huntington Governor; San Diego Grumman F3F-2; Handley Page H.P.39 Gugnunc; Lindbergh Crate Lives!; Civil Birds, Mid 'Thirties; Bloch MB 120; More on Japanese Imports; Pratt & Whitney Vultees; DWC cockpits.

#### **\* 29 Jan 1994**

Messerschmitt Bf 109B-1; Sikorsky S-42; Jose Falco San Martin; The Pilots of KLM; Reconstruction of the Gee Bee R-1; Towle Amphibian; Irwin Meteorplane; Crosby CR-4; Boeing 95 History; Boeing 95 cockpit.

#### **\* 30 Apr 1994**

The Pilots of KLM, conc.; Sikorsky Airplanes 1924-27; Airfoils Past on Homebuilt; Udet Flamingo; Dewoitine D.27 in Swiss Service; Messerschmitt Bf 109B-1, conc.; Gambets in Japan; Piper P-4; Focke-Wulf W.4; 109B cockpit.

#### **\* 31 Jul 1994**

Ford Small Experimental Aircraft 1927-1936; Tijuana Aircraft Factory; Fokker Views; Vance Flying Wing; Bellanca 28-92; De Havilland DH-71 Tiger Moth; Czech Pix; Japanese Imports Addenda; Boeing Y1B-9A cockpits.

#### **\* 32 Oct 1994**

Planes for the Marshals of China; Plane Questions; Sikorsky Specs; Nighthawk; Jacuzzi Monoplane; Longster; Parnall C.10; Heinkel He 111B-1; Engine Installations; Skyways Gallery; Curtiss Kingbird cockpit.

#### **\* 33 Jan 1995**

Gwinn Aircar; New York Hospital For Antiques; Bulgarian Aircraft Industry 1924-45; Messerschmitt Taifun; First Sikorsky S-38s; Dornier Do.A Libelle; More On Tom Towle; Messerschmitt Bf 108 cockpit; Skyways Topic Index 1-30.

**34 Apr 1995**

Lindbergh's Atlantic Survey Flight; Curtiss-Wright CW-21; Japan's French Connection; B/J Navy Fighters Follow-up; Wisenant Longitudinal Airplane; Burnelli's Bombers; More Steam Power; Fokker Details; First Kill (PZLs); Boeing PB-1 Cockpit; Mexicans in the Gloriosa.

**35 Jul 1995**

Stearman XOSS (+ cockpits); U.S. Airline Fleets 1940; Martin MBT/MT (+ cockpit); Preserving Aviation History; Low Aspect Ratio Flying Wings, Biplanes: How They Work; Travel Air Mystery Ship; Me 109 on Long Island; Prototype Spitfire Repro.; Federal CM-3.

**\* 36 Oct 1995**

Curtiss-Wright 19R + Cockpits (Pt. 1); Capelis XC-12; Mystery Ship (Pt. 2); Curtiss CT (Pt. 1); St. Louis Aircraft Corp.; Ford Flivvers Forever.

**37 Jan 1996**

Cunningham-Hall GA-36; Vought XSB2U-3 Vindicator floatplane; Macchi M-16 &M-20; Designers' Dreams; Racing Notebook, Curtiss-Wright 19R (Pt. 2); Ford Flivvers III & IV; Kalinin K-13M; Johnson Twin 60; Boeing XF6B-1/XBFB-1 Cockpit, Existing Historic Raceplanes.

**38 Apr 1996**

Schneider Racers & World's Speed Record; Early Supercharging; Sikorsky S-38 "114" series; Curtiss CT, Pt. 2; Anacostia Tests—Hall XFH-1; CW-21B Cockpit; Racing Notebook; IDUNK

**\* 39 Jul 1996**

Boeing F2B; Anacostia Tests-F2B; Cockpits-F2B; Racing Notebook; Fw 200 Condor Airliner; Belgian Ansaldos; IDUNK; DH-71 Racer Reproduction.

**\* 40 Oct 1996**

Special 10th Anniversary Issue With Color Cover and Article on Consolidated Commodore; Model Flying Boats, Loening Air Yachts, Stinson SM-4, Hall-Aluminum XPTBH-2 Patrol Torpedo Bomber (+ Cockpit), Early P-38 Problems, IDUNK, Reproductions, Models.

**41 Jan 1997**

Anacostia Tests/Cockpits: Brewster XSBA-1 Dive Bomber; Sikorsky S-38 214 Series; There Was No Law; Racing Notebook; IDUNK; Models; Reproductions and Restorations; Museums.

**\* 42 Apr 1997**

Spirit of St. Louis Reproductions/Cockpit; Wichita's 1st Mil. Airplanes; Anacostia Tests/Cockpit; Kinner XRK-1; French Fighters 1918-34, Pt. 1; Edo's 1st Airplane; IDUNK; Racing Notebooks; Model Realism; USCivil Register Project; Details; Sikorsky S-38; Models.

**\* 43 Jul 1997**

Martin 156 Soviet Clipper & cockpits, Menasco Engines Pt 1, Fokker in the U.S. Pt 1. Details: Curtiss O-1B & cockpits, Bellanca in Search of a Record, Models, IDUNK, Reproductions, Museums.

**\* 44 Oct 1997**

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**\* 45 Jan 1998**

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**\* 46 Apr 1998**

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**\* 47 Jul 1998**

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**\* 48 Oct 1998**

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**\* 49 Jan 1999**

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