

Please Note: This list is seven pages in length.
Updated 28 Feb 2002.

1984

- JUN 84** — Verburg Open Col. Twin • Lathe Tooling • CV 4-6-0 • Baldwin's Geared Adventure (2) • Model Cannon (2) • Locomotive Design (1) • Tugs • Metal Punch • Faceplate (1)
JUL 84 — Simplex-Duplex Pump (1) • C&O Hudson • Firing Model Cannon (3) • Lathe Tooling (2) • Locomotive Design (2) • Filing Squares • Faceplate (2) • Drainage

1985

- MAY 85** — Rio Grande T-12 4-6-0 in 4-3/4" Gauge (1) • Verburg Vertical Reversing Engine • Scale and Gauge • Grease for Driving Boxes • Low Water • Remote Control Linkage • Electrical Outlets • Steaming Down Under • Locomotive Design (12)
JUN 85 — Repairing Striking Clocks • T-12 (2) • Semi-Scale • Verburg Tall Open Column Engine • Locomotive Design (13) • Mechanical Lubricators • Height Gauge • Sharpening Drills
JUL 85 — Geared Engine • T-12 (3) • Angle Plate • Loco Design (14) • Slitting Saw Arbor • Archbar Trucks • Electric Test Boiler • Wabash 4-6-2
AUG 85 — Erich Thomsen's Narrow Gauge • T-12 (4) • Elmer Wall Legacy (1) • D&RG Flat • Valveless Tender Pump • Counterbalance
DEC 85 — V-4 • Omar (2) • Big Boy Engine & Trailing Truck • Spring Tester • T-12 (8) • Field Kit Soldering Iron • Foundation & Running Gear • Locomotive Design (17)

1986

- MAY 86** — GGLS 50th Anniversary • Omar (7) • Electric Connection • T-12 Boiler (13) • 4 Aces Smokebox/Boiler Joint • Big Boy Lagging
JUN 86 — Little Workhorse • DS&C 2-4-0 • Miniature Railroading in Southwest England • 4 Aces Throttle • Patterns • T-12 (14) • Big Boy Smokebox • H-Quad Engine • Soldering to Glass
AUG 86 — 1" Greenbrier • T-12 (16) • Linkage Analysis (2) • Dump Body for Flat Cars • Big Boy Brakes • C&O 4-8-4s • Section Car • Ball Checks • 4 Aces Safety Valves
NOV 86 — Largest Steamboat Event • 4 Aces Boiler Top • Multi-path Steam Generator • White Steam Cars • Verburg Fancy II • T-12 Cab (19) • Big Boy • Nifty 9-Tuber (2)
DEC 86 — T-12 (20) • Nodular Iron • How Square Are Your Valves? • Bridges and Tunnels • Gripping Screws • Engineer a Power Truck • An Engine for Kim Marks • Nifty 9-Tuber (3) • Big Boy • White Steam Cars • 4 Aces • First Lady

1987

- JAN 87** — Verburg Pumping Engine • Steam Car Dream • 4 Aces Under Cab, Pilot Details • Field Development • Subject is Steam • Free-Wheeling Trucks • Track Car • Nifty Nine-Tuber (4) • Riser Block • Bridges, Tunnels • Barrett Car • T-12 (21) • Big Boy
MAY 87 — Development of a Modern Steamboat (1) • Timken 4 Aces (Epilogue) • Cross Twin Engine • Pulse-Width Controller • Master Railroad Builder (3) • Back Yard Foundry • Fire Engines • Hot Penny (4)
AUG 87 — 1" Box Cab Diesel (1) • Turn-of-the-Century Box Car • Wood Grasshopper Engine (2) • Bryan Burner • G-Scale Forney (3) • Table-Top Bash Valve Power Plant • WF&P • Development of a Modern Steamboat (4) • Hands-On Challenges
SEP 87 — A Doble Steals the Show • G-Scale Forney (4) • Development of a Modern Steamboat (5) • Railroad Game • Bryan Boiler • Grinding Wheels • Roy Ozouf's Scotch Yoke Pump • 1" Box Cab Diesel (2) • Turn-of-the-Century Box Car (2) • 20-Minute Boiler
NOV 87 — Richard Boss • 1" Box Cab Diesel (4) • Eliminating the Lawn Mower Effect • Old Curved Dash (2) • 35 Years on the Redwood Valley • Trestles, Track and Other Nonsense • Steam Autos • E6s (2) • D-Bits • Metal Swarf • Storage System

1988

- FEB 88** — Wilbur Kloppenberg • Una-Flow (1) • Ralph Lathrop • 1" Box Cab (7) • Trestles, Track, Nonsense (4) • Steam Car/Dream Car • Roy Moline Hudson • Pennsy E6s (5) • Steam Auto (4) • Armington & Sims Engine Co. (2)
JUN 88 — American Precision Museum • 24-Pound Naval Long Gun (4) • Diana (2) • Steam & Sand Domes • Pennsy E6s (9) • Armington & Sims • 1" Box Cab (11) • Steam Automobiles (7) • Una-Flow (5)
AUG 88 — Aster 2-8-2T • Miniature Lathe (1) • 1" Box Cab Diesel (13) • Una-Flow (7) • Diana (4) • Computer Plans for Diana (2) • Pennsy E6s (11)
SEP 88 — Miniature Craftsman • Miniature Lathe (2) • The Steam Automobile (9) • E6s (12) • Diana (5) • Computer Plans for Diana (3) • Armington & Sims (8) • Una Flow (8)
NOV 88 — J. Clement's Steamboat • Roy Ozouf's Donkey Engine (1) • 40' Auto Box Car (2) • Una-Flow (10) • Pennsy E6s (14) • Rex Whiting

DEC 88 — Snow on the Dublin & Rio Grande • The Steam Automobile (12) • Donkey Engine (2) • Pennsy E6s (15) • Armington & Sims • Improved Oscillating Engine • Una-Flow (11)

1989

JAN 89 — Model Machine Tools • Donkey Engine (3) • Depressed-Center Mill Gondola • Derailments • Quartering • E6s (16) • Instant Fabrication • Una-Flow (12) • Refit Grinding Wheels

FEB 89 — Beyer Garratt • Donkey Engine (4) • The Steam Automobile (12b) • Helix on the Lathe (1) • Tungsten Carbide • Comanche & Indian Gap • Pennsy E6s (17) • Una-Flow (13)

MAR 89 — Verburg Comber Rotary Engine • Poppet Valve Fitting • Steam Auto (13) • Lubricator • E6s (18) • Angle Plate

APR 89 — The Other End of the Train • Hit-n-Miss Clinic • Helix on Lathe (2) • The Steam Automobile (14) • Drill Press Vise • Unique Ferry • Dick Thomas • E6s (19) • Una-Flow (14)

MAY 89 — Besslau Power Plant • Steam Autos (15) • Aspirator • E6s (20) • Medina Valley Southern • Frampton Sawmill

JUN 89 — Thank You! • The Steam Automobile (16) • V&S Motor Coach (1) • Pennsy E6s (21) • Propane Burner • Una-Flow (15) • Glen Cryderman • Wood Refrigerator Car (1)

JUL 89 — Tintern Abbey • Roy Ozouf's Oscillating Wall Engine (1) • George Murray • V&S Motor Coach (2) • Steam Autos (17) • E6s (22) • Two-Way Radios • Wood Refrigerator Car (2) • Lee Wright • On The Road • Railstock Scale

SEP 89 — Clearing Michigan Rails • Oscillating Wall Engine (3) • V&S Motor Coach (4) • Pennsy E6s (24) • Crab (1a) • Propane and Safety First • Rail Expansion & Rail Joint Design • McKay Steam Carriage

OCT 89 — Verburg Vauxhall Donkey Pump • Modeling in Scale • E6s (25) • Collectibles • Una-Flow (17) • Crab (2) • CP 4-6-2 (1) • Depth Gauge

NOV 89 — Dave Skagen • Retirement Years • Ross Winans • Electric Turnouts • Verburg V3R • Depressed-Center Flat Car • CP 4-6-2 (2) • E6s (26)

DEC 89 — High Noon, October 21, 1989 • Pierre Stauffer • Crab (3) • Verburg Educational Model • Rules & Regulations • E6s (27) • Una-Flow (18) • Corliss Legacy • Dual Gauge

1990

JAN 90 — Scrap-Bin Stirling • Crab (4) • Run it with Air • E6s (28) • Dinner Train • Larger Scales and Gauges • Locomotive Draughting • Una-Flow (19)

FEB 90 — Impressive Alco RS-3 • Crab (5) • Five-Position Lever-Feed Turret Tailstock • Taper Funnel Track • E6s (29) • Boiler Autopsy

MAR 90 — USRA Hopper (1) • Verburg Una-Flow • E6s (30) • Una-Flow (20) *[This issue is in short supply.]*

APR 90 — Big Boys' Toys • Model Boat Engine • Crab (6) • Small Flat Unions • Remove Broken Screws • USRA Hopper (2) • Linkage Analysis (2) • E6s (31) • 1906 Atlantic Steam Shovel • Jolly Trolley • Alaska Railroad #1500

MAY 90 — H. J. Coventry • Stan Schaffer • E6s (32) • Spark Plugs • USRA Hopper (3) • Jan Gunnarsson • Crab (7) • Score One for NEOLS

JUN 90 — Regal • Keep Cars on Track • Sparker • E6s (33) • DC Passenger Car • Searchlight Signal • Hiding the Hooks • Una-Flow (21) • First NAMES Exhibition

JUL 90 — Sun Dial • R&GN Gold Spike • Ein Modellbauer in Wein • Bettendorf Trucks • E6s (34) • Backyard Rails

AUG 90 — N&W Hopper • E6s (35) • Double Slip Switch • Una-Flow (22)

SEP 90 — Booth, Thomas, Steam Power • Rode It When I Was a Kid! • Changeable Picture Frame • Leningrad Club of Railway History and Engineering Fans • E6s (36) • Gil Ritenburg • Una-Flow (23)

OCT 90 — Riding Diesel • A Legacy of Craftsmanship • Super Power (1) • Can-tankerous Carburetor • Pennsy E6s (37) • 1/2" Scale Ps-4 • PDG Locomotive Works • David Rose Obituary

NOV 90 — Big Power in 3'-6" Gauge • Maytag Washing Machine Gas Engine (1) • Una-Flow (24) • Super Power (2) • Pennsy E6s (38) • Low-Pressure Engine, Crystal Gem

DEC 90 — Union Pacific's Challengers • Igor Kiselev • Maytag Gas Engine (2) • Teenager's Steam Engine • Shellrock Short Line • Pennsy E6s (39)

1991

JAN 91 — 3/4" Diesel • John Rosborough • Union Pacific's Challengers (2) • Pennsy E6s (40) *[This issue is in short supply.]*

MAR 91 — 1" B&O Ten-Wheeler • UP Challengers (4) • Comanche & Indian Gap • Pennsy E6s (42) • Meet Igor Kiselev • People-Proof Riding Cars • Una-Flow (25)

APR 91 — Train Watching on a Sunday Afternoon • E6s (43) • 1849 Steam Engine • Ritenburg Hoppers • Challengers (5) • MW Building • 1/2" Scale Big Boy • Milwaukee Diesel Progress • Una-Flow (26) • Manual Block System

MAY 91 — 2nd NAMES • E6s (44) • Small October Ry (1) • Challengers (6)

JUN 91 — Roy Ozouf's Coventry Engine • Challengers (7) • Small October Railway (2) • E6s (45) • Una-Flow (27) •

JUL 91 — Quick-Change Gear Box (1) • Psychological Profile of a Live Steamer • Coventry Engine (2) • Rail Joiner • E6s (46) • Portable Loco Lift • Challengers (8) • Small October Railway (3)

SEP 91 — Kiselevs visit Meauwataka • QC Gear Box (3) • Five-Wheel Fairmont • Lock up your Fairmont • E6s (48) • Una-Flow (28) • Challengers (10)

OCT 91 — Where's the Valves • Kiselevs Tour E. Coast • Challengers (11) • QC Gear Box (4) • Benefit from "—ilities" • Jr. Engineer Training • E6s (49)

NOV 91 — Unity Una-Flow Rotary Engine • QC Gear Box (5) • An Adventure in Logistics • E6s (50) • Challengers (12) • Una-Flow (30) • 1905 Fruedenstein Loco

DEC 91 — GGLS Roundhouse • QC Gear Box (6) • Challengers (13) • Concrete Ties • Unity Una-Flow Rotary Engine (2) • Exploring

1992

- JAN 92** — Home-built Stover Powered Auto • Watering Without Prejudice • 40' Wood-Body Stock Car • Pennsy E6s • Challengers (14)
- FEB 92** — Building Diana • Walschaerts Link Backset • Fort Lincoln Trolley • Una-Flow (31) • Challengers (15) • Passing of Diamond Stack
- MAY 92** — Gandy Dancing on the PA&W (1) • 16km Post • Displacement Lubricator • Challengers (18) • Don't Forget the Fly Cutter • Una-Flow (34)
- JUN 92** — SP Daylight • Model Marine Props • File Handles • Gandy Dancing on the PA&W (2) • Whistling Billy • Challengers (19) • Una-Flow (35)
- JUL 92** — Marine Masterpiece • Hobby Shop (1) • Solution to Gauge Dilemma • Reducing Stock Diameter in the Lathe • Una-Flow (36) • Set Tool Bit on Center • Feed In, Read Out • E6s (54)
- AUG 92** — Under the Hands of Kings • Hobby Shop (2) • E6s (55) • Una-Flow (37) • Grabbing Large Diameter Tubes
- OCT 92** — Ted Young's Best • Superheaters • Hobby Shop (3) • Umekoji Steam Loco Preservation Hall • Cross-Slide Lead Screw Replacements • Rollag Experience • Rail Bender • Una-Flow (38)
- NOV 92** — Vulcan • Cat Tracks Without Castings • Switch Throws • Length Stop • Computer Mag. Index • 2-8-0 Diesel • E6s (56) • Hobby Shop (4) • Una-Flow (39)
- DEC 92** — Moving Mountains on The Hill • Shellrock Short Line Update • Haystack Snowplow • Small Hex Bolts • Boring Long Rods • Hobby Shop (5) • Una-Flow (40)

1993

- JAN 93** — Up Late With Eustis 8 • Hobby Shop (6) • Milling Attachment • Pennsy E6s (57) • Return-Flue Traction Engines • Gandy Dancing PS • Una-Flow (41)
- FEB 93** — Better Than Ever, of Late • Load, Unload Made Easy • Dividing Attachment • Missing the Point • St. Stephen Steamup • Primitive Rotary Table • Una-Flow (42) • What Mill Shall I Buy?
- MAR 93** — Hot Air in a Stove Shop • Center Large Tubing • Pennsy E6s (58) • Tin Roof • Una-Flow (43)
- APR 93** — Quarter-century Mark • Steamboat Arabia • Injectors • Track Tools • Center Wheel Castings • Tap, Die Holders • Cannonball • E6s (59) • Una-Flow (44)
- MAY 93** — Phil Blanchard's Superb Slides • Rhinelander Logging Museum • Tim Olson, a D&RGW K-36 and Serendipity • Without Cast Cylinders • Sharing • Chucking Reamers • Shop-Made Locomotive Drivers • Una-Flow (45)
- JUN 93** — Take in NAMES • Super Power 0-4-OT • Safety Setscrew Shortener • Turn Your Chuck • Neat Models, Neat Shop • Ride the Haluwasa • Una-Flow (46)
- JUL 93** — 4 Spot & Camp 5 • Dancing With Ropers • Brake Shoes • Drawbar Loosener • Switch Gap Design • E6s (60) • Una-Flow (47)
- AUG 93** — Midnight Special • Follower Rest • Letters from South Africa • Computer Valve Gears • Dismount Nameplate • Mill Base, Welding Table • Una-Flow (48)
- SEP 93** — Hit 'n Miss Gas Engine From Castings • Boring Bar Holder • Sweet Peas • Farewell to Marsh Black • Oil Well Engine • Representative Rail Sizes • Una-Flow (49)
- OCT 93** — Two Harbors • Steam Cylinders • Boring Table • Cylinder Finish • Dovetails (1) • Single-Eccentric Geometry (1) • E6s (61) • Una-Flow (50)
- NOV 93** — 40 Years of WMSTR • Vanderbilt Tender • Dovetails (2) • Oil Burner • Shop Math • The Speeder • Hot Ends • Single-Eccentric Geometry (2) • Mill on the Classifieds • Crummy Ideas • Una-Flow (51)
- DEC 93** — Springtime in the Rockies • Beam Engine Peggy (1) • Transform Your Lathe • Dovetails (3) • Railroad from a Recycle Bin • Perfect Meet at IMSE • Navigating Lake Maricopa • Hot Ends • Una-Flow (52)

1994

- JAN 94** — Boomers, Big-Time Railroad • Beam Engine Peggy (2) • Quick Connects • House of Hot Air • Teflon Piston Valve Rings • Levorson Engine • Rail Gaps • Semaphore Switch Stand • Baldwin Classes • Una-Flow (53)
- FEB 94** — Ride On a Budget • Tugboat 16 • Dividing in the Lathe • Quick-Change Center Drill • Take-Apart Miniature Spark Plug • Pennsy E6s (62) • Hot Ends • Una-Flow (54)
- MAR 94** — Creston Short Line • Basic Vertical Boiler • Fraction Adder • Hot Ends • Trestles, Tracks, Nonsense (6) • E6s (63)
- APR 94** — Pennsylvania Oil Field Pumping Engine (1) • Shop-Made Shop • Great Grating (1) • Hot Ends • Pennsy E6s (64) • Boiler Washing Time • The Goldsby Bump
- MAY 94** — Down by the Riverside • Professor Senft's Low-Cal Heat Machines • Oil Field Pumping Engine (2) • Walschaerts Link Geometry • Great Grating (2) • Lighten Up! • Napier to Gisborne and Back Again • Hot Ends • E6s (65)
- JUN 94** — Narrow-Gauge Meanderings • Cut-Off Tool • Oil Field Pumping Engine (3) • Driving Creek Ry • Cab in 30 Minutes • Two-Way Treat • Wobble Gears • E6s (66) • MODELTEC(hnology)
- JUL 94** — Engines From Bremen • Loco Speedometer • Dream is a Wish to Build On • Good-Looking RR • Oil Field Pumping Engine (4) • Going Somewhere • Air Pump That Works • E6s (67)
- AUG 94** — Chessie Texas in England • Bavarian Bing Heirloom Engine • Simple Remote Switch Operator • Hot Ends • Near Perfect Ten • Manukau Live Steamers • Oil Field Pumping Engine (5) • Overlooked Mill
- SEP 94** — Big and Awesome • Tracks, Trestles, Nonsense (7) • Very Young Machinist • Mason Bogie Reunion • Tool Bit Grinding Block • Fire Eater Mathematics • Dalton's Decauville • Oil Field Pumping Engine (6) • E6s (68)

- OCT 94** — Redwood Valley Ry Revisited • Two Shops • Tame Steady Rest • Steam Comes to Blue Ridge Summit • Boring Bar • Details, Details, Details • 1994 Hot Air Invitational • Bridge Over Water Troubles • E6s (69) • See-Through Stirling • Oil Field Pumping Engine (7)
- NOV 94** — One-Lung Four-Poster (1) • Decho Scale Models • Slot Small Diameter Rods • Hot Ends • Lathe Tool Center Gauge • Henry's Loop • Oil Field Pumping Engine (8) • Remembering NAMES.
- DEC 94** — Walnuts and Chili in Warsaw (1) • One-Lung Four-Poster (2) • Rolling Track Gauge • Hot Ends • Magnetic Parallel Block • "Don't Drive an Ugly Truck" • Smokebox Went to College • Pennsy E6s (70) • Oil Field Pumping Engine (9)

1995

- JAN 95** — Exceed Wildest Expectations • Chuck Four-Sided Stuff in a Three-Jaw Chuck • One-Lung Four-Poster (3) • Walnuts and Chili (2) • Trestles, Tracks, Nonsense (8) • Rail Benders • Hot Ends • E6s (71) • Oil Field Pumping Engine (10)
- FEB 95** — Two-Foot by Forty-Foot Combine Caboose • Dodi • Low-Pressure Vertical Boiler • Mania for Accuracy • Oil Field Pumping Engine (11) • Hot Ends • Walnuts and Chili (3) • E6s (72) • Tap Drill Depth for Blind Holes
- MAR 95** — High Green to Orton (1) • Little Shop of Ideas • Helping Your Boiler Breathe Easier • Hot Ends • Farewell to Elmer Verburg • Shop-Made Centering Tools • Oil Field Pumping Engine (12) • E6s (73)
- APR 95** — Model Hydraulic Ram • Front-End Design • Hot Ends • High Green to Orton (2) • Yellowstone 225's Cab • Beginner's Luck • Give 'Em the Gate • E6s (74)
- MAY 95** — Half-Scale Lake Breeze Fan (1) • Cutting Edge (1) • Over-the-Hill's New Loop • Erich Thomsen • Woodburning Outboard • What Goes In Must Come Out • Hot Ends • E6s (75) • Bean Field Effect Speedometer
- JUN 95** — No. 100 Comes Home to Trouble • Different Point of View • Cutting Edge (2) • Circus Modeler • Hot Ends • Describe the Indescribable • Boring a Cylinder • E6s (76) • Lake Breeze Fan (2) • Binders on a Budget
- JUL 95** — IBLs Meet • 1-1/2" scale, 5" Gauge • Milwaukee Orange Shop • Experienced Beginner • Hot Ends • Boggy Creek RR • Lake Breeze Fan (3) • Steam Engine Assembly Project • E6s (77) • Cutting Edge (3)
- AUG 95** — Not-so-Crummy Whistle • Radius Dresser • Interlocking • Hot Ends • Cutting Edge (4) • Understand Wheel Standards, Reduce Rail Wear • Lake Breeze Fan (4) • Electric-Start Steam Engines • E6s (78) • Tale of Two Steamers
- SEP 95** — Backyard Railroading on a Grand Scale • Cutting Edge (5) • Lucy • Toy Box Caboose (1) • Self-Regulating Water Tank • Old Timer's Sake • Take Chancey's • E6s (79) • Lake Breeze Fan (5) • Unattending Your Shaper
- OCT 95** — Waushakum: 25 and Planning • Stirling Engine of First Degree • Flat Top • Crosshead Pump • 1906 Stanley Roadster • I Love a Parade! • Sweet Loads on the Bitter Creek • Cutting Edge (6) • Mount a Vise on Your Workbench • Keeping Boiler Dry • Toy Box Caboose (2) • E6s (80)
- NOV 95** — The Boiler Inspector—and Her Minneapolis • Chicago MEA • Fox Trucks • Measure Your Might • Boomin' With Harry and Art • Dinner Train • Cutting Edge (7) • New Year Starts in Florida • Small Wrenches • Lake Breeze Fan (6)
- DEC 95** — Lane & Bodley Corliss Engine • 127 and Still Climbing • Corn Cob's Growlers • Leeds Jct. & Wales • Lake Breeze Fan (7) • Give Your Shop Vac a Convenient Hangup • Bad Day at Blind Man's Curve • Cutting Edge (8)

1996

- JAN 96** — 3" Scale Sawmill (1) • Wolking Niagara • Ballast Spreader • Major American Locomotive Builder • George H. Corliss • E6s (81) • Trestles, Tracks, Nonsense (9) • Cutting Edge (9) • Lake Breeze Fan (8)
- FEB 96** — Scoot • Small-Gauge Run • 3" Scale Sawmill (2) • PLS First Half Century • Big Bang Theory • Cutting Edge (10) • Aluminum Solder • Hot Ends • More on Wheel Standards and Rail Wear • Bulletin Board • E6s (82)
- MAR 96** — Interurban Freight Motor (1) • Cutting Edge (11) • N. Itasca Railroad • Western Museum of Mining and Industry • Eliminate Eyebolt Eyesore • Last Boomin' Word • E6s (83) — A Near-Twin, The G5s • Trains of Sycamore • Shorten a Machine Screw • 3" Scale Sawmill (3) • Hot Ends • Small Brake
- APR 96** — Kitbashed Cannonball • Cutting Edge (12) • Recycle Pop Cans • Prevent Oil Burner Blowout • 3" Scale Sawmill (4) • Corkscrew Line • Freight Motor (2) • Still Engine • Tap Drill Sizes • Simple Taper Attachment • Hot Ends
- MAY 96** — Walking Beam Bremen Noiseless Caloric Pumping Engine (1) • Small Parts Storage • Orifice Size Selection Chart • Not Lounging at Maricopa • Buffey Booms the Wabash • Hot Ends • Small Generator • 96 is 30 • Mudring University • Freight Motor (3) • Tube of 101 Uses • 3" Scale Sawmill (5)
- JUNE 96** — Tour of NAMES • 3/4" Brake Car • Walking Beam Bremen (2) • Book of Taps • 3" Sawmill (6) • Suppress That Tenth-Mill Digit • Freight Motor (4)
- JULY 96** — Quiet Thunder, Gray Lightning • Alco FA-2s • Free-Wheeling Axles • Raccoon Gulch Lines • Double-Geared Shay • Walking Beam Bremen (3) • 0-6-2s • Machine Fits • 3" Scale Sawmill (7) • Brown Caloric Engine
- AUG 96** — Inching Up the St. Croix • Grasshopper Crosshead Steam Engine (1) • Quick, Simple Switch Throw • OK Seminar • Walking Beam Bremen (4) • East Coast, West Coast, All Around the Barn • Wright GP-40 • Hot Ends (scratched Rider Ericsson) • Trestles, Tracks, Nonsense (10) • 3" Sawmill (8)
- SEP 96** — Ann • On-Off Rail Maintenance Truck • Genius of Simplicity • Chesapeake & Allegheny • Grasshopper Crosshead Engine (2) • International Teakettles • Walking Beam Bremen (5) • 3" Scale Sawmill (9) • Northern Indiana Historical Power Association
- OCT 96** — Engine for the Queen (1) • Action at Over-the-Hill • Shops of Ukiah High • Reengineered Engines • Grasshopper Crosshead Steam Engine (3) • Los Angeles Winding House • 3" Sawmill (10) • Hanson Booster Truck • Never Lose the Drill Press Key • Walking Beam Bremen (6)

NOV 96 — Someday's A-Comin' • Steamboats of Geneva Lake • Eric Lagemann • 3" Sawmill (11) • Walking Beam Bremen (7) • Removable Switch Stands • Grasshopper Crosshead Steam Engine (4) • Illinois Ry Museum • An Old Wood Model • Trackwork with Mirrors • Engine for the Queen (2)

DEC 96 — Bill Connor's Abundant Beamers • Some Engine! • Transfer Screws • 8 in the Mall • 4" Cletrac Model 30 • Setting Stephenson Eccentrics • Walking Beam Bremen (8) • Special Tanks • 3" Sawmill (12) • 8th Titus Memorial Run • Thread Reliefs • Stirling and Steam on the Net

1997

JAN 97 — Mr. Mullins Magnificent Modification • Born-Again Plantation • 12" Meet at Glencoe • V-Block • Easily-Changed Blast Nozzles • Walking Beam Bremen (9) • IMSE Meet • 3" Sawmill (13) • Trestles, Tracks and Other Nonsense (11) • Little Bremen • Reserve of Knowledge

FEB 97 — Gold Along the Perkiomen • Lone Star, Rarest Mississippi Stern-wheeler • Upscale Guy • Double Adjustable Angle Plate • Educated Oil, Magic Elixir • Walking Beam Bremen (10) • Case Water Wagon (1) • Ralph Andres • Smoke in Show Low • 3" Sawmill (14) • Trestles, Tracks, Nonsense (12)

MAR 97 — Walschaert Valve Gear Design • Alabama No. 4 • Maximum Garden Railroading • Case Water Wagon (2) • Walking Beam Bremen (11) • Nashua, Merrimack & Western Turns Ten • Large Diameter Stub Lathe • 3" Sawmill (15) • An Old Wood Model: Patently It's a Rider • Adjustable Face Spanner

APR 97 — Mainline Steam in New Zealand • Replicator Technology • Clishays Only Meet • V-3 Steam Engine • Small Adjustable Angle Plate • German Railgun • Case Water Wagon (3) • Walking Beam Bremen (12) • 3/4" Field Day • Tapping Tips • 3" Scale Sawmill (16) • Hot Air Builder's Steam Engine (1)

MAY 97 — Freight Cars by the Trainload (1) • Milly • Take Down Waushakum • Rollaway Base & Cabinet • Ninth Estevn Show • Mid-Continent Ry Historical Society • 3" Sawmill (17) • Hot Air Builder's Steam Engine (2) • Tombstone Train

JUN 97 — Illinois Live Steamers • Plenty New, Done and Faces • Things to Make You Stop and Go • Make a Vise on Your Lathe • Three Days of Fun • Old-Timer's Sake • Freight Cars by the Trainload (2) • Let's Make Tracks • 3" Sawmill (18)

JUL 97 — Chinese to Go • Computerizing a 6" Atlas Lathe (1) • An Outsider's Insight • Farewell Bob Darr • New Air Engine • Big Lumbering Log Haulers • Freight Cars by the Trainload (3) • Add Hydraulic Feed to Your 4" x 6" Horizontal Band Saw • 3" Sawmill (19)

AUG 97 — Grace • Lost in New Jersey • In the Shade of the Adirondacks • Freight Cars by the Trainload (4) • A Harvest of Memories • 3" Sawmill (20) • Computerizing a 6" Atlas Lathe (2) • Tube Slotting Fixture • Poor Man's Wiggler

SEP 97 — Big Creek & Southern • Steam Crane • Freight Cars by the Trainload (5) • Expanding Arbors • Hitting 50 on the Tipsico Lakeshore • Nature's Fantastic Waterproof Oil • 12' Square Assembly Table • Computerize a 6" Atlas Lathe (3) • Jerry Kieffer's Monumental Miniatures • 3" Sawmill (21)

OCT 97 — Hot Air Hardware • Turtle Attack • Renaissance for the Park Locomotive? • Nothing to Sniff About • Kalamazoo Valley Antique Engine and Machinery Club • Dr. Art's Full-Fledged Leveling Car • Adjustable Angle Block • Manhattan, Pacifics, Riley and Time • Baldwin Soda Motors • Apple for the Machinist • Freight Cars by the Trainload (6) • 3" Sawmill (22)

NOV 97 — PRIME Premiere • Guy With Lots of Brass • Neat Loco, Neat Tool Car • Pedal Cars • Rare Pair • Building Car 30 • From the Top of the Bus • Memorial Run • History From Hartland • Freight Cars (7) • Ted's Sketchbook

DEC 97 — A Bell Ringer for LTD Stirling Engines • Parting • Finger Rings with Names • Secret Ingredients • Prototype-Action Leaf Springs • Loco Launcher • Railroading at its Best • Form (Sort of) Follows Function • Freight Cars by the Trainload (8) • Thermo Fan Saga • Double Bogie Day • IBSL Midwest Region

1998

JAN 98 — American Railroading in the Garden of England • The Very First Atlantic Locomotive • Stretch • Aristocrat Returns to Steam • Shy 4455 • Buckett Caloric Engine • Hydraulics for Model Locomotives • Steaming in Salt Lake

FEB 98 — Vertical Punch Press • RI Compound Steam Motor • Steel Safety Walks • Half-size 1905 Olds • Belle of Louisville • Trains of Tooele • Finding Dead Centers • Is that Walschaert, Baker or Southern? • The Rides of March • Where Old-Timers are Coming From • Caravans of Raritans

MAR 98 — Cabin Fever • Recycled • Greenhouse Shop • 2' Gauge Maine Lines • Ted's Sketchbook • Safer Pocket Knife • New East Coast Secretary for IBSL • Will the Real Pacific Please Stand Up? • Photos That Speak for Themselves.

APR 98 — Firewagon Idella (1) • Shop Runs on Time • Mother Nature Smiled on the St. Croix • Metal Bender • Hot Air Wrinkles (1) • Rail Drill Jig • Egide Walschaert • Getting Kicks in '66 • Serious Expansion • Ten Year Show in Estevan

MAY 98 — Management of the Live Steam Locomotive (1) • Idella (2) • Break in El Nino • Salute to the C. P. Huntington • Ted's Sketchbook • Paradise in North Dakota • Hot Air Wrinkles (2) • Herschell Iron Horse

JUN 98 — Masterworks Large and Small • Linger at Largo • Idella (3) • Great Cabinets, No Surprises • Positive Cross-slide Lock and Threading Stop • Showcase • Management of the Live Steam Locomotive (2)

JUL 98 — Mechanic Marvels • Lubricating Locomotive Steam Cylinders • Wares at NAMES • Hands-on at Maricopa • Antique Power Plant • Get a Flywheel in Shape • Tender Hand Pump • 48" to the Foot • SS Wire Furnace Grates • Air Brake • Hot Air Wrinkles (3) • Sunned, Fed and Spoiled • Kenny Davis and Friends • Where There's a Will, There's a Way • One for the Road

AUG 98 — Dieselwright First Class • Stoker's Holiday • Who built the Hoist? • 50 Years of Great Laurels • Field of Memories • High Old Time on the New High Line • Hot Air Discovered in Washington! • Small Press • Ozark Live Steamers Meet • All-Wood Steam Engine • Crank Throw Machining Fixture

- SEP 98** — Titanic • Artzberger College of Locomotive Arts • Rhonda • Steam Shovel Mary Anne • The Sidewinder • Remembering Wm. Mason • Maricopa Springs to Life • Maytag Speeder
- OCT 98** — Dean of 1" Breaks Gauge • Western Illinois Railroad • Hot Air Wrinkles (4) • Re-made Marion • Historic Event • Skeleton Log Car (1) • Craftsman of Year Award • Pioneer Steamer and Publisher • Get Flywheels Turning
- NOV 98** — PRIME 1998 • Picked the Huckleberry • Hit and Miss Drag Saw • Skeleton Log Car (2) • Oddly Wheeled, Flexible • Universal Lathe Adapter for Boring Odd-Shaped Parts • A Mysterious Streamliner • Full Elliptical Springs
- DEC 98** — The Christmas Tree Train • Domino • Unto the Fourth Generation • Hit-and-Miss Solenoid Motors • Tabletop Machining • The Prosperity Special Rolls Again! Simple Wheel Quartering Methods (1) • A PRIME Hauler in 5.16 Scale • The Rise and Fall of the Great Nowhere & Neverwas Railroad • The New Man on the Block • Skeletonb Log Car (3) • 3/16" Vacuum Brake Line Connectors • Steam Logging in History and Models

1999

- JAN 99** — Most Extraordinary Locomotive • Half-Round Beading • Silver Anniversary in Golden Sunlight • Source for Small Roller Chain • Very Unusual • Largo's Getting Larger • Miss Too • Chip Pan for Your Lathe • Great First Impressions • Simple Wheel Quartering (2)
- FEB 99** — Horizontal Double-Acting Oscillating Cylinder Engine (1) • Forgotten American Railroad Transportation Society • NEOLS Logged Off (1) • The Tibert Engine • The Least Bang for Your Buck • Baldwin's Industrial Gassers • Shaping in the Lathe • Simple Wheel Quartering Methods (3) • A Boring Way to Make Radii
- MAR 99** — Upshur Model Pump Engine (1) • Reading Between the Lines • Iowa Model Steam Engineers Polished the Railheads • Weston's Wendy • Woodworker Extraordinaire • Horizontal Double-Acting Oscillating Cylinder Engine (2) • 35th Annual New Year's Day Run • NEOLS Logged Off (2)
- APR 99** — How Firm a Foundation? • Building Tasha • Charles A. (Carl) Purinton The Tenth Anniversary for NAMES • Meet Stacey H. Parks • Upshur Model Pump Engine (2) • Steamed Crab on Valentine's Day • Horizontal Double-Acting Oscillating Cylinder Engine (3) • In Memory of Palmer Stadium
- MAY 99** — Sixty-Year Affair of the Heart • Hard-Won Waterloo • Mighty Fine Stuart Nine • Early Miniature Streamliners • Facing Thin Stuff • Hot Air Wrinkles (5) • Wooden Bridgework • Upshur F-Head Engine (1) • Stiffen Your Bandsaw Wheels
- JUN 99** — NAMES at 10 Years • Winton F. Brown • Just Plane Fun • The Difference is in the Threads • Jack of All Trades Locomotive Lift • Not Entirely I. C. • Laying Down the Law in Michigan • Build a Gallows Turntable (1) • Upshur Model F-Head Engine (2) • The Schafer Engine • Relief Valve Modification • A Lucky Slip
- JUL 99** — A Big Blue Gondola • Newcomers and Veterans Aplenty • 28 Years of Waushakum • A Most Arresting Hobbyist's Shop • Another Pioneer of the Hobby • IBLs Has a New Canadian Region Secretary • Cross-slide Dial Indicator Stand • Cross an Existing Sidewalk or Driveway • Build a Gallows Turntable (2)
- AUG 99** — Short History of the Magnetic Engine • An Ancient Greek Hero • Countersink Plate • New Sherline Angle Plate Makes Setups Easier • Wilhelm Huxhold and the Sherline Challenge • Reeves with a Problem • Gas Engine or Locomotive Article? • Seeing Double • Double-Slip Switch • Big Blue Gondola (2) • Parades and Concerts
- SEP 99** — Crossing Green River • Project Noah • Goodbye Mr. Wick and Operation Eau de Vichy • Kate • New Old Group in Indiana • The True Expansion of Water When Converted to Steam • Little Log House Show • For Your VCR: Blue Ridge Summit Railroad
- OCT 99** — B&O Boxcar From a Box (1) • Albany Hits the Big 25 • For Your Bookshelf • Stitchin' Time • How to Make Piston Rings (1) • A Pretty Fair Train Ride • William L. Fahey, Jr. • On the Footplate • Home Made Spark Plug
- NOV 99** — Getting the Lowdown on No. 40 • Locomotive Builder's Holiday • Soaking Up the Sun in Largo • The Machinist's Ball • Home Made Displacement Lubricator • Do Tie Plates Have a Place in Miniature Railroading? • One Genuine Hustler • Super Power! • How to Make Piston Rings (2) • B&O Boxcar From a Box (2) • Best One in Albany • The Magic Number to Remember • For Your VCR • Thin Sheet Metal Drill
- DEC 99** — Just What the doctor Ordered • Always a Steam Man • Winter Fun on the Manatee • Top Notch Toy Top • Model Gas Engine Ignition System • Extremes are Ordinary (on the Big Creek & Southern) • The O. J. Vortex Burner • Could This Have Been the Y2K Bug? • Better Boiler Blankets • A Better-Looking F.R.E.D. • How to Make Piston Rings (2) • Don Strom's Mini-Mill

2000

- JAN 00** — Building a Critter (1) • Steam Engine Dotty • Make Friends With a Four-Legged Spider • Butterfly Fire Door Castings • Ticonderoga Update • A Railroading Session on the Sessums Railroad • Bolt Circle Coordinates • The State of Miniature Locomotive Boilers in Michigan • Gumz Gets a Grip
- FEB 00** — Squaring off on a Roundhouse • Both Bigger and Smaller • A Fond Farewell to Al Cropley • A Big Time in Tiny town • The Unknown Engine • The Short Mile • Scale Pipe Sizes for 1/2" - 2-1/2" Scales • New CNC Rotary Indexer • In His Best Bibs and Tuckered • Building a Critter (2) • SuperScale Introduces 2-1/2" Scale Glad Hands • Boiler Inspections in Michigan
- MAR 00** — The First Car I Ever Drove Was a Model T! • Create the Interest by Sharing • The Central Vermont Railway of Indiana • The Cannons of Fredon • Annie • Shop-Made Boiler Tube Roller • Balloon Air Steam Engine from the Names Expo • NEOLS Celebrates 30 Years • Conversation Pieces • Where There's a Will . . . • Metalworking Craftsman of the Year • Helping the Little Stuff Stick Around • For Your VCR • Building a Critter (3) • Dad's Guiding Hands
- APR 00** — Scaling, Scaling, Over the Drawing Board • Single Finger Power • Central Tennessee • Is it Gas or is it Electric? • Happy Trailering to You • Conversation Pieces • Building a Critter (4) • Jim Salmons' Raritan • Scale Pipe Sizes for 3" - 6" Scales • Guidance for Hobbyists Coming to Michigan
- MAY 00** — Portable Loco Stand • A Governor From Scratch • Freelanced Valve Engine • Another Ticonderoga Update • Colorado's Heritage at Heritage Square • Those Mystery Derailments • An Engine Wiper's Tale • What I Liked About the Model Engineering Show • Closing

the Gap • Wheels and Whistles 2000 International Model Engineering Convention • An Appreciator's Steamroller and Horse • Park & Ride • Drill Press Tapping Tool

JUN-JUL 00 — Just What is a Model Engineer? • Building a Caboose for Tasha • Cindy's Tricycle • An Afterword or Two • Well-Made New Products • Three Mile Island • Bertha the Steam Engine (1) • Those Are the Brakes • The Garden of Alan Fanke • Hydraulic Air Compressors • Notes in Passing • A Turret Tool Block for 3/8" Square Tool Bits • The Smog Belt Rolls Out a New Mallet • The Candy Man's Sweet Legacy • Fred Kiesel and the 400 • A Narrow-Gauge Water Car

AUG-SEP 00 — A Scratchbuilt Masterpiece • Photograph the Prototype • The Basics of Drilling (1) • The Route of the Eagles • Bertha the Steam Engine (2) • Smart Bolts • Farewell to William Van Brocklin • A Tragic Fire at Power Model Supply • 110 Years Old and Still Running • Building a Plymouth Switcher (1) • Let's Get Something Straight • LC Models Introduces 1-1/2" Scale Brake Parts • Lee's Latest Labor • A Thornton Doubleheader • Reading Society of Model Engineers Offers Stock Certificates

OCT 00 — Meet of the Millennium • Cinder Sniffers Present Honors • Bendixen's Krink Avery • The Basics of Drilling (2) • Source-ery: Bell, Horn and Candle • Building a Plymouth Switcher (2) • A Beautiful 4-6-0 in Joyland • Chain Breaker • Another Sewing Machine Flywheel Engine • Rerailing Jack

NOV 00 — On the Ground at Waushakum • What's Wrong With Those Bearings? • A Treat for Your Boiler • Buster Brown's Big Riders • Right Angle Almond Coupling • The Basics of Drilling (3) • NEOLS Finds a New Home! • Some Footnotes and Previews • Building a Plymouth Switcher (3) • Cutting Water Glass • Cutting With Your Head • "Pop" Arnold's 4-4-2 • New Stake Pockets from LC Models • Austin Barr's Passing

2001

DEC 00 and JAN 01 — New Cabin, Same Fever • From Edaville to Grizzly Flats • Steam Engine George • Ramblin' Through Kitsap • From Maine to California • Huber Then and Now • Walt Disney's Barn • One Man's Winter Project • Ball-in-a-Ball-in-a-Cage • Boilers by the Boatload • Building a Plymouth Switcher (4) • Coming of Age in Switzerland • The Basics of Drilling (4) • Austin Barr • Dave Gumz' Boiler Check Modifications

FEB 01 — Engine Wiper's Revenge • Shop-made Jig Saw • A Special Roller Bearing • Catalog Listings • New Website for Camelback Press • Building a Plymouth Switcher (5) • For Your Bookshelf • Metalworking Craftsman for 2001

MAR-APR 01 — Very Fine Machining • Section Speeder Tool Car • Ships Big and Small • Reeves (1) • Proposal Regarding Standards • Nowthen Now • Winding Up at Largo • Bob Kautz' Wheel Chock • Building a Plymouth Switcher (6) • The Knucklebuster's Big Secret • Chattanooga Gold Spike • Chess Set From the Desktop • Park & Ride • Train Riding at the Denver Zoo • Cutting Overly Short Workpieces

2002

JAN-FEB 02 — The Steamboats of Kootenay Lake (1) • Roy Alfred Ozouf • Storming the Track • Jig for the Foundry • 98 Years Young • TLAR Theory in Bridge Building • Models and Prototypes • Two Handy Grade Levels • When It All Began • Reeves (2) • In the Shop With Youngsters • Building a Plymouth Switcher (7) • Ring Washers for a Lantern Toolpost • Elmer's Oil Bottle • Midwest Train Works Acquires Decho Line • SuperScale Introduces Working Glad Hands

THE ORDER FORM IS AT THE BOTTOM OF THIS PAGE

MODELTEC	Please be sure to include a listing of the month and year of the issues you want with your order! POST OFFICE BOX 9 • AVON, MN 56310 • PHONE (320) 356-7255 • FAX (320) 356-7290
Here's my <input type="checkbox"/> Check <input type="checkbox"/> Money Order (USD) <input type="checkbox"/> Visa <input type="checkbox"/> MasterCard <input type="checkbox"/> Discover	Quantity: ____ at \$5.00 each = \$_____
Card No.: _____ Expires: ____/____	US customers, please add \$1.75 per single issue ordered. For 2 to 3 issues, \$3.50; 4-6 issues, \$4.00; above 6 issues, add an additional \$1.00 per issue (maximum \$11.00) for shipping and handling. International orders , please double the above amounts; your orders will ship via surface mail. <i>Shipping and handling charges must be included for ALL orders!</i>
NAME (PLEASE PRINT) _____	Shipping & Handling \$ _____
ADDRESS (PLEASE PRINT) _____	TOTAL \$ _____
CITY STATE ZIP (PLEASE PRINT) _____	