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#### Generic 19??

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- · Bill of Lading
  - 7
- Prototype Drawings and Data
  - [

# January 1948

- · Bill of Lading
  - Building a Ten-wheeler
  - Union Station
  - Photo report of GD Lines
- Scale Drawings
  - Timber Trestle
  - · Pennsylvania Gondola
  - Indianapolis Railway Street Car

# February 1948

Volume 15, issue 2

- · Bill of Lading
  - From Pillar to Post
  - · Building a Ten-wheeler
  - The Little L&N
  - Automatic Railroad
  - Picture Parade
  - Prototype Ideas Planked Highway Crossings
  - Weighting Your Freight Cars
  - · Washington D.C. Pike
  - Time Card for Your Pike
  - Off-scale Your Engines
  - The Silver Plate Road
- Prototype Drawings and Data
  - Trestle Construction
  - Union RR Caboose
  - Boston & Albany
  - · Color Chart Wabash RR

### May 1948

- Scale Drawings
  - Santa Fe 4-6-4

# August 1948

Volume 15, issue 8

- Bill of Lading
  - Old King Coal on the N&O
  - Building a Mantua Goat
  - How to Wire Your Track
  - · Build an HO Box Car
  - From Pillar to Post (Part 7)
- Prototype Drawings and Data
  - A.A.R Wood-sheathed Box Car
  - New York Central Ten-wheeler

#### September 1948

#### Volume 15, issue 9

- · Bill of Lading
  - Hideaway Railroad
  - · Assembling a Walther's O Gauge Caboose
  - Photo Report: Bay Shore Electric Ry
  - Artistry in Brass
  - · A Model in a Minute
  - How I Built my Layout
  - · Girder Bridge
  - Trackside Photos
  - Planning Your Railscape
  - Jewelry on Wheels
  - How "T" Rail was Born
  - Prototype Ideas Simple Flop-over Switch
  - Facts for Beginners: Switches and Crossings
  - From Pillar to Post (Part B): Erecting Crossada Bridge
- Prototype Drawings and Data
  - Chemical Tank Car
  - Pennsylvania Consolidation Locomotive

## February 1954

- General Articles
  - Cuts, Rock Cuts, and Fills
  - · How to Apply Decals
- Scale Drawings
  - · GP-7 Road Switcher
  - Old-Time Gondola
  - Bridgton & Saco River Box Car (Corrected Plans)

# March 1955

- General Articles
  - Easy-to-Make Bridge Girders
  - Building Custom Signal Bridges from Kits
- Scale Drawings
  - UP "City of San Francisco" Diesel
  - L&N Combination Station
  - Mail Pickup Stand

# April 1955

- Scale drawings
  - Old-time Hopper Bottom Gondola
  - · Old-time derrick car
  - Milwaukee Electric Lines Interurban Car

#### May 1955 (Still looking for)

• GE 44 tonner diesel

#### June 1955

- General Articles
  - General Electric Diesel 44 Ton Switcher (Part 2)
  - Model Railroader's Special Handbook Series, No. 5, Prototype Yards
- Scale Drawings

- Milwaukee Road Bucket Coaling Station
- Southern Pacific P-5 Class 4-6-2

# May 1956

- General Articles
  - Bluebook of Model Railroad Practice (9) F-2 Passenger Trucks
- Scale Drawings
  - Modified U.S.R.A. Mikado

#### June 1956

## Volume 23, issue 6

- Bill of Lading
  - MR Tourist Guide
  - Converting HO Kit Locos
  - KiTips
  - Railroad in a Suitcase
  - Getting the Most from Your Railroad
  - MR Visits the Littlest B&O Railroad
  - Bluebook of Model Railroad Practice (10)
    - K-2 Motor Tools
  - The Great South Pass
  - Dig Them Crazy Tanks
- Prototype Drawings and Data
  - Reading's Pacifics

#### November 1958

## Volume 25, issue 11

- General Articles
  - Close-up concrete trestle
  - Bluebook of Model Railroad Practice (41) G Bridges and Structures
  - · Bluebook of Model Railroad Practice (42) I Painting and Finishing
- Scale drawings
  - Concrete trestle
  - Nortthern Pacific old-time 2-8-0
  - Springfield Terminal Combine

## December 1958

## Volume 25, issue 12

- Bill of Lading
  - Mail Train on the High Line
  - Operation on the Texas & Rio Grande Western (Part 1)
  - · HO Challenger a Photo Study
  - · Locomotive Sand House and Tower
  - Virginian 100-ton Gondola
  - Track Plans for Small Places
  - Close-up San Fernando Station
  - Zoo Junction a Super Plan for a Club
  - Scenery for the Great South Pass
  - Bluebook of Model Railroad Practie (43)
    - E Locomotives
- Prototype Drawings and Data
  - Union Pacific 0-6-0
  - Lower-quadrant Semaphores

#### January 1959

Volume 26, issue 1

- Scale Drawings
  - CN Caboose

## August 1959

Volume 26, issue 8

- General Articles
  - The Character of the Interurban
  - · Casting with Cerro
  - Bluebook of Model Railroad Practice (58) E Locomotives
  - Bluebook of Model Railroad Practice (59) I Painting and Finishing
- Scale Drawings
  - Canadian national 4-6-2
  - Piggy-back ramps

# May 1960

Volume 27, issue 5

- General Articles
  - · Tool and Section Car Sheds
  - Passenger Truck Coupler Mounts
  - Combination Caboose
  - Bluebook of model Railroad Practice (67) I Painting and Finishing
- Scale Drawings
  - · Tool and Section Car Sheds
  - Baltimore & Ohio 2-10-2
  - Canada Cattle Car
  - St. Louis South Western Caboose

## June 1960

Volume 27, issue 6

- Bill of Lading
  - Clear Main on the T&RWG
  - Across the Continent in 1885!
  - NMRA Standards Gauge
  - One-stall Enginehouse
  - Close-up Union Pacific "Pull-by" Inspection Point
  - Wabash Four-truck Flat Car
  - Lineside Lumber Yard (Part 2)
  - Bluebook of Model Railroad Practice (68)
    - · Painting and Finishing
- Prototype Drawings and Data
  - Denver, South Park & Pacific 2-6-0
  - · Alco DL-640 Road Switcher

### October 1960

- Bill of Lading
  - It hasn't Got What it Takes
  - Colorado & California Southern Ry
  - How to Blend Scenery
  - Close-up Park City, Utah
  - It's the Little Things
  - Converting the Sierra into an SP Cab-ahead

- · Galena Fire Dept
- Model T Fire Truck
- St. Louis Union Station
- Bluebook of Model Railroad Practice (72)
  - J Special Data (Continuing data on traction overhead supporting systems, fittings
- · Prototype Drawings and Data
  - Park City, Utah
  - Western Maryland 4-6-6-4

## August 1961

Volume 28, issue 8

- Bill of Lading
  - South Platte Idyll
    - Shamokin on the PRR Provides a Corener Setting
    - · Railroad with an Eye for the Public
    - Building the FL-9 Diesel
    - Track and Clearance Analysis Car
    - Oh-oh, Here's Operation in OO
    - A Small Layout Can be Part of Your Furniture
    - Bluebook of Model Railroad Practice (81)
      - I Diesel Colors
    - Supplement to May '61 Club Directory
- Prototype Drawings and Data
  - Umatilla Station
  - New Haven FL-9

## September 1961

Volume 28, issue 9

- General Articles
  - Bluebook of Model Railroad Practice (82) D Transistors for Model Railroaders
- Scale Drawings
  - East Broad Top Narrow Guage Equipment
  - Water Crane of 1891

## October 1961

Volume 28, issue 10

- General Articles
  - Dig that Drainage Trench and Span It
  - Mainline Train Movements
  - Bluebook of Model Railroad Practice (83) I Diesel Colors
- Scale Drawings
  - Santa Fe Single-span timber culvert
  - Southern Pacific two-span trestle
  - DM&IR 2-10-4
  - · Pennsylvania class N-8 caboose

#### November 1961

Volume 28, issue 11

- General Articles
  - Fully automatic hump yard
- Scale Drawings
  - Fort Dodge, Des Moines & Southern observation interurban

- · Wabash cafe car
- Racor car retarder

#### December 1961

Volume 28, issue 12

- Scale Drawings
  - · CNJ Diesel Switcher
  - Union Grove tileworks
  - Oldtime station on the P&R

## January 1962

Volume 29, issue 1

- Bill of Lading
  - · Build a Little at a Time
  - · Go West on the Maywood Central
  - · To Hardscrabble, the Hard Way: a Track Plan
  - Quonset Factory
  - Industry in a Wye
  - Seven Circuits for Transistor Throttles
  - Switching Problem at Stooge Hill
  - · Lamp Bulbs "meter" Your Control
  - Tractor and Trailer Cross-Kit Ideas
  - Bluebook of Model Railroad Practice (84)
- Prototype Drawings and Data
  - CNO&TP 2-6-0
  - RF&P Caboose
  - WNY&P 20-ton Boxcar
  - PRR 50-ton Flatcar
  - East Broad Top Coaling Station
  - · IC Storage Shed and Handcar House

# February 1962

Volume 29, issue 2

- Bill of Lading
  - · King Steam is Dead ... Long Live the King!
  - Diablo Valley Lines
  - Freight Cars by the Half Dozen
  - · Design of Good Running Gear
  - Modeler's Notes Observation Car Platform
  - Spruce Up Your Interlocking Tower
  - Getting Closer to Realistic Performance
  - Honeywell Germanium PNP Power Transistors
- Prototype Drawings and Data
  - Alcan Tank-hopper Car
  - Burlington Observation Car

#### March 1962

Volume 29, issue 3

- · Bill of Lading
  - New Type of Decals May Have a Promising Future
  - Modeler's Notes from M&K Junction: Helper Terminal
  - Clouser's Terrific Trolleys
  - Covington Coalyard
  - Baldwin's 2-4-4-2 Mallet

- Handy Tray for Assembling Models
- Superdetailing the Big Boy Superstructure: Part 4
- Clinic on Scale, Scale Rules, and Scale Plans
- Transistor Throttles Corrected
- Prototype Drawings and Data
  - M&K Junction
  - · Covington Coalyard
  - Little River RR 2-4-4-2

# April 1962

## Volume 29, issue 4

- Scale Drawings
  - Graham county railroad
  - The old track at Tunnel Hill
  - Southern Ry's Newell Station
  - UTLX 80-foot tank car
  - · EMD four wheel diesel switcher
  - Central of Georgia boxcar
  - D&RGW reefer
  - D&RGW boxcar

## May 1962

#### Volume 29, issue 5

- · Bill of Lading
  - New Tool for Better Operation
  - · Many a Locomotive Had a Humble Beginning
  - The Planning of Boomtown
  - Portage Hill & Communipaw Ry
  - The Amazing GNR of Francis Lee Jacques
  - An Artist Colors his Own Pike
  - Staining Wood for Model Structures
  - Wayside Notes Unusual Turnout for City Streets
  - Bluebook of Model Railroad Practice (86)
    - J Signal Aspects and their Indications
  - Buildings for Boomtown
  - So You Don't Like Plastic Kits
  - Let's Build that Alcan Hopper Car
- Prototype Drawings and Data
  - Eureka Nevada 2-6-2
  - NYC Caboose
  - LA&T Caboose
  - EMD GP-30
  - Unusual Turnout
  - Signal Aspects and their Indications
  - Alcan Hopper Car

#### June 1962

# Volume 29, issue 6

- · Bill of Lading
  - 51 Cars Count 'em 51
  - · Modeler's Notes on Mikado's Skyline
  - A Changeable Railroad
  - Building with Wood
  - Operation Unlimited

- East Bay's Giant Club
- Miles Over Nothing
- Bluebook of Model Railroad Practice (87)
  - D Winding Your Own Transformers
- Prototype Drawings and Data
  - DM&IR Class N 2-8-2 No. 1300
  - TP&W Fencemen's Car Plans
  - Fort Dodge, Des Moines & Southern Interurban Plans
  - C&NW Ashippun Station Plans
  - EMD's BL-2 Plans
  - Pacific Electric Shelter Plans

### July 1962

#### Volume 29, issue 7

- · Bill of Lading
  - · At Day's End
  - Executive Offices, Shortline Style
  - Modeling with a Burning Tool
  - · The Utah Pacific
  - · Dispatching and Scheduling
  - A Versatile Little Rascal
  - · Build a Small Diesel Crane
- Prototype Drawings and Data
  - Pacific Electric's Niles Car
  - B&O Outside-braced Drop-end Gondola
  - ACL-C&IM 2-10-2
  - Rural Road Overpass

#### August 1962

## Volume 29, issue 8

- Bill of Lading
  - Modeler's Notes on Engine Facilities
  - Mineral Railway to Tidewater
  - Portage Hill & Communipaw Ry
  - · How We Rebuilt the Victoria Northern in its New Home
  - The Grey Burro Lines
  - One-contact Signaling Circuits
  - Seneca Valley RR
  - Make Your Own Locomotive Drivers
  - Bluebook of Model Railroad Practice (88)
    - I Diesel Colors
- Prototype Drawings and Data
  - IC's Gramercy Station
  - Modern 90-foot Turntable
  - CNR and GT Mogul

#### September 1962

# Volume 29, issue 9

- Bill of Lading
  - · One-man's Roster
  - · My Railroad Just Growed
  - TT Scale Tomahawk Trail RR is a Beaut
  - Rebuild Those Plastic Tank Cars
  - Portage Hill & Communipaw Ry

- · End that Racket
- New Tanks from Old Tenders
- The Fact and Fantasy of the Great Lakes Traction System
- Bluebook of Model Railroad Practice (89) I Diesel Colors
- Elliptical Transition Curve Maker
- Union Pacific Windmill
- Inside Facets of Model Railroad Clubs
- Starting a Model Railroad Club
- Prototype Drawings and Data
  - Union Tank Line 6000-gallon Tank Car
  - Texas & Pacific-Missouri Pacific Diesel House
  - Pennsy E-6 Atlantic

# January 1963

Volume 30, issue 1

- · Bill of Lading
  - Caboose in 2 hours and 74 Minutes
  - Me, Him, Her, and How We Built Our Railroad
  - Alpena & Harwood Western RR
  - · Building the Structures at Lizard Head
  - Speeder Rail Truck
  - Bluebook of Model Railroad Practice (90) J Special data
    - Trackwork in the Streets 1
  - · Redetailing a PFM Reno Loco
  - A Neat Way to develop a Track Plan
  - · One Man's Roster
  - · Texas Railroaders Banish Dust
  - Underbody Detail on Passenger Cars Part 2
- Prototype Drawings and Data
  - · Rio Grande Southern Timber Station and Snowshed
  - Trackwork in Streets

# March 1963

- · Bill of Lading
  - This Could be Your Pike
  - · Concept and Planning of the Gorre & Daphetid
  - Small Bulk Plant
  - · Mix 'em or Match 'em
  - Civic Center for Boomtown
  - · How to Build Chama's Sandhouse
  - Roof Detail on Passenger Cars
  - Modernize with an All-weather Cab
  - Bluebook of Model Railroad Practice (92) J Special Data
    - Trackwork in the Streets 3
- Prototype Drawings and Data
  - EMD E-9 Passenger Diesel
  - D&N Gun Carriage Car
  - Petroleum Bulk Plant
  - All-steel Interurban Freight Motor
  - Old West Saloon
  - Chama Sandhouse
  - Roof Detail on Passenger Cars
  - Trackwork in Streets

# April 1963

#### Volume 30, issue 4

- General Articles
  - Sheltered Whistle Stop
  - Bluebook of model railroad practice (93) F Cars
- Scale Drawings
  - TNO Water Tank
  - Quincy (Calif.) Short Line
  - Pullman's Cars of 1893
  - · Bridge for a Country Road
  - Long Island RR commuter shelter
  - · Passenger car end connections
  - A.R.A. 40-foot boxcar

# May 1963

# Volume 30, issue 5

- Bill of Lading
  - Win \$500 with Your Model Layout
  - · Better Than the the Prototype
  - · Building an Early Steel Hopper Car
  - Realistic Performance
  - Better Layout Lighting
  - · Crane with Chain Hoist Straddles the Track
  - Transistors for Model Circuitry
  - · Switchman's Headache
- Prototype Drawings and Data
  - B&LE 50-ton Hopper Car
  - CP's Class D-4g Ten-Wheeler
  - Milwaukee Road Crane
  - Port Allen Station
  - Connecticut's Open Trolley Car 1391

#### June 1963

- Bill of Lading
  - The Restless Railroad
  - Big Level, Colorado of the East
  - · Lucky Short Line
  - Old-time Wood Gondola
  - Build This Grain-loading Shed
  - Transistor Throttle: Worth the Cost?
  - End of Line: Durham, NC Railroad Bumper
  - Balsawood Cliff Hides a Switch Machine
  - Improvised Piggyback Ramps
  - A Secret of Simpler Switching
- Prototype Drawings and Data
  - L&N Yard Office
  - DL&W Boxcar
  - Monogahela Connecting 0-4-0
  - Durham (NC) Railroad Bumper
  - Improvised Piggyback Ramps

### Volume 30, issue 7

- · Bill of Lading
  - A Bad Night at Moorpark
  - · Sometimes You Need a Shoehorn
  - Portage Hill & Communipaw Ry
  - Can Derailments be Banished? Completely?
  - · It's Done with Kits
  - · Wood-shavings Shed
  - · Improving the Lead Truck of Steam Locos
  - Bluebook of Model Railroad Practice (94):
    - I Diesel Colors: Lehigh & Hudson, Colorado & Wyoming, Norfolk Southern Switchers
- Prototype Drawings and Data
  - Electro-Motive's GP-20
  - MKT Mixed-train Caboose

# August 1963

### Volume 30, issue 8

- Bill of Lading
  - · Photography for Model Railroaders
  - What to Do with the Empties
  - Build a Cantilever Signal Bridge
  - · A Turntable for the PH&C
  - Automatic Scenic Railroad
  - P.C. Boards Make Wiring Easier
  - Anyone Can Wire this Throttle
  - Duluth & Northeastern's Cloquet Shops
- Prototype Drawings and Data
  - DM&IR 0-10-2
  - Indiana Harbor Belt RR Signal Bridge
  - PRR P70 Coach
  - PRR MPB70 Combine
  - Seattle-Tacoma Interurban Ry Combine
  - PRR Flatcar
  - Duluth & Northeastern's Cloquet Shops

# September 1963

#### Volume 30, issue 9

- Bill of Lading
  - Mudhen Metamorphosis: a Free-lanced Cross-kit Loco
  - · Three Railroads in Full Color
  - A Turntable for the PH&C: Part 2 Building the Bridge
  - L-Girder Framework
  - The Bellefonte & Snowshoe, a Railroad Planned for Solo Operation
  - · Confessions of a Pioneer Model Railroader
- Prototype Drawings and Data
  - Board-and-Batten Station on the Reading

#### October 1963

- Bill of Lading
  - · Made by Radebaugh
  - · San Diego's Two-layout Club
  - Fie on Oval Operations

- Old Boxcars Need Never Die
- · Making Better Use of Industries
- Build a Liquid Oxygen Tanker
- Live Steam Friendships
- Structure with Character: Edison's Birthplace
- Detail at Sais Switch
- · A Dilly of a Signal
- You Must Stop to See This Pike
- Prototype Drawings and Data
  - Old Boxcars on the UP
  - 15,000-gallon Liquid Oxygen Car
  - Soo Line Boxcar of the 1890's
  - H.K. Porter Standard and Narrow-gauge 0-4-0T
  - Edison's Birthplace
  - · Detail at Sais Switch
  - · New Haven-Central Vermont Tilting Target Signal

#### November 1963

#### Volume 30, issue 11

- · Bill of Lading
  - Between Trains at Ophir
  - C&O's White Sulphur Springs
  - People for the PH&C
  - The GG&PR Packs Operation into a Portable Layout
  - Diesels I Like 'em!
  - Bluebook of Model Railroad Practice (95):
    - G Common Standard Concrete Culverts
  - Taking Pains with Panes
  - Highway and Mars Light Flashers
- Prototype Drawings and Data
  - C&O's White Sulphur Springs Station
  - · Station Scene at Sheffield, Ill: Wayside Notes
  - Lattice-post Watchman's Tower
  - Electro-Motive's FP-9 Locos
  - Common Standard Concrete Culverts

## December 1963

- Bill of Lading
  - Locomotive Under the Magnifying Glass
  - · Is Astrac on the Right Track?
  - Many Structures from One Kit
  - Pioneering in Interurbans
  - Western Logging Co.: a Model Paradise (on a 6-foot Shelf)
  - Turnpike to Nowhere
  - Painting and Lubricating Imported Locomotives
  - Tackle a Timber Trestle
  - A Classic Switching Problem
  - Lettering Cars and Signs
  - Worthington Feedwater Heater, Type S
  - Convert Old Kadees to Magnetics
  - Improving Magnetic Couplers, Horn-hook Type
- Prototype Drawings and Data
  - Milwaukee Road at Sayner, Wis.: Wayside Notes

- Canadian Pacific 4-4-4 Plans
- Timber Trestle Plans
- PRR Civil Wartime Passenger Coach Plans

#### March 1964

### Volume 31, issue 3

- Bill of Lading
  - Dancing Through Railroad Heaven
  - · Build a Green-sand Bin
  - How I Built My Layout with Signals
  - Automatic Signal Performance
  - Steam-road Turnout for City Pavements
  - Decrepit Caboose
  - Magnificent Performance with Magnetics
  - · Track Plan in Spite of the Devil
  - Locating Layouts on Curves
  - One Man's Roster: Locos of James EuDaly
- Prototype Drawings and Data
  - CM&StP narrow-vestibule RPO Car Plans
  - Passenger Car Nomenclature
  - Central Vermont Green-sand Bin Plans
  - Mopac Turnout in City Street
  - PRR Work Train Caboose
  - Illinois Central EMD Transfer Loco Plans
  - L&N-SR Modern Tower Plans

# **April 1964**

#### Volume 31, issue 4

- Bill of Lading
  - · Ladies in Waiting
  - Short Line in New Jersey
  - Watch Her Pop!
  - A Study in Train Order Signals
  - Diesel Horn Works on a Dry Cell
  - A Civil War Layout
  - Building a Mixed-gauge Turnout
  - Cleaning Up the Windows
- Prototype Drawings and Data
  - Old Plattsmouth Truss Bridge Plans
  - Union Transportation Co.
  - Train Order Signals
  - Canadian Pacific 4-6-2 Plans
  - Years Ago on the Fall River Line: Wayside Notes

#### May 1964

- Bill of Lading
  - Timber-r-r-r
  - The DiGiT System of Operation
  - "Mansion on Rails" for a Model Magnate
  - Justifying Two Companies
  - Controlling Hidden Storage Tracks
  - Conodoquinet Rys
- Prototype Drawings and Data

- Structures at Essington
- Lackawanna 4-6-2
- N&W 85-ton Roller-bearing Hopper Car

#### June 1964

# Volume 31, issue 6

- Bill of Lading
  - The Twain Do Meet
  - Custombuild Your Own Tenders
  - · The Locos and Cars of J.W. Barnard Jr
  - Minimizing Monotony
  - FEC's South Bay Freight Station
  - What to Do About Deep Flanges
  - Sycamore Washout
  - Under the Spreading Chestnut Tree
  - · A Dependable One-coil Switch Machine
- · Prototype Drawings and Data
  - IT Parlor-observation Interurban
  - FEC's South Bay Freight Station
  - Electro-Motive SW-600 and SW-900

# August 1964

#### Volume 31, issue 8

- · Bill of Lading
  - · The Art of Model Railroading
  - · Steaming Up
  - Trestle by Jack Oliphant
  - Little Tower, Big Job
  - Painting SR's Grand Lady, the Ps-4
  - How I Make Steps and Grab Irons
  - Why Join a Club?
  - Short Line to the Sea Branford Steam RR
  - Snap-action Power for Your Switch Machines
- Prototype Drawings and Data
  - Passenger Cars of the Cripple Creek Short Line
  - Milwaukee Road Watchman's Tower
  - · Southern Pacific Narrow-gauge Gravel Car
  - Covered Hopper for Silica Sand

### October 1964

- Bill of Lading
  - MR Reports on Model Railroading in Japan
  - Timing Does It
  - TT Diesel Switcher Conversion
  - Panhandle Train
  - Change Engines at Sargent
  - MR Visits the Fall River Logging Co.
  - · Five-light Flasher for Signs and Beacons
  - Short Logging Cars
  - · Hints on Building a Half-breed Diesel
  - Relayless Signalling with Twin-T
- Prototype Drawings and Data
  - Canadian National 4-6-4

- Exton Station on the Reading
- · Half-breed Hood Diesel

## November 1965

#### Volume 32, issue 11

- Bill of Lading
  - Just What the Doctor Ordered
  - · Live Steam on the West Coast
  - · Old Wood-sheathed Cars from New Plastic Bodies
  - · A&R: a Railroad You Can Model
  - The Aberdeen, Rockfish & Fayetteville
  - Organized Clubs? You Can have Them!
  - · I Call It Mobile Cab Control
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  - Rutland Turntable
  - · Cantilever Signal Bridge Indiana Harbor Belt RR

# September 1970

- Bill of Lading
  - Track Planning for a Prototype
  - Chuck Strayer's PRR K4 in 1:48
  - How Locomotives Perform
  - Scratchparts by Photoetching

- Build the Bartlett Building Materials Warehouse
- Dual Drive for a Rivarossi Articulated
- A Different Track-cleaning Car
- · Build a Headlight Brightness Booster
- Dining Car from a Plastic Sleeper
- Prototype Drawings and Data
  - Narrow-gauge 4-6-0
  - Building Materials Warehouse
  - Rail Grinder for Traction Line

#### October 1970

### Volume 37, issue 10

- Bill of Lading
  - Every Litter But Helps
  - · Signals on the Sunset Valley
  - Nevada Short Line
  - Making Square-flange Pipe Connectors
  - · Wood-beam Archbar Trucks
  - Signal Aspects and Indications
  - Douglas Webb's Modern Service Equipment
  - A 1:305 Scale Locomotive
  - · Motor Section Car Signal System
  - Working Trailer Hitches
- Prototype Drawings and Data
  - Electro-Motive F3
  - · Soo Line's Fond du Lac Station

#### November 1970

#### Volume 37, issue 11

- Bill of Lading
  - Detailing Die-cast Locomotives
  - Scratchbuilt CP 4-6-2 in Brass
  - Simple Polarity Indicator
  - Milwaukee Road Train of the Nineties
  - Bemis Street Ry
  - Milwaukee & Western
  - Melvyn L. Ridley's Detailed Union Pacific 4-6-6-4
- Prototype Drawings and Data
  - Forest Park Overpass (with Delmar Station Photos)
  - SP's Early Cab-forwards
  - Milwaukee Road Class H5 4-4-0
  - · Electric Light and Heat Tender

## December 1970

- Bill of Lading
  - · Is This Fraudulent?
  - Building Passenger Cars
  - · Sacramento's Sierra Central RR
  - East Glasstop RR
  - The 1970 NMRA Prize Parade
  - Bob Dupont's Water and Tool Car
  - A Storehouse for Any Purpose
- Prototype Drawings and Data

- Milwaukee Road's Head-end Cars of the 1890's:
  - Baggage Car
  - Miller Hook Coupler
  - · Baggage-buffet Car
  - Mail Car
- Wood and Steel Dynamometer Car: Santa Fe, 1912

# February 1971

Volume 38, issue 2

- Bill of Lading
  - Bruce Walthers Replies
  - Operating 2-8-2 in N Scale Narrow Gauage
  - Highway Flasher Produces Cold Light
  - Tom Dressler's HO Scale N&W Class Y7
  - · Coal is King on the D&W
  - Up and Over on the East Glasstop
  - Retractable Ramp for any Scale
  - More Model Cars of the Nineties
  - Why Side Rods Will Bind
  - Model Railroaders on the Loose
- Prototype Drawings and Data
  - Indianapolis 100-series Streetcars
  - C&O's Steam Turbine Locomotives
  - Milwaukee Road's Passenger Cars of the 1890's

#### March 1971

Volume 38, issue 3

- Scale Drawings
  - The Great DD1. Early PRR Electric Locomotive

# June 1971

Volume 38, issue 6

- Bill of Lading
  - · Charles Schwarm's Two Systems
  - Jerry Howell's Free-Lance 0-6-0 Switcher
  - A Free-Lance 0-6-0
  - · Catenary on the Idaho Midland
  - More Cars of the 1890's
  - A Walk-in Layout in Phases
  - Build Disconnect Logging Trucks
  - · A Model of a Model
  - North Conway's Depot
- Prototype Drawings and Data
  - B&O Short Girder Bridge
  - Milwaukee Road's Passenger Cars of the 1890's
  - Disconnect Logging Truck
  - · Help on C&O Prototype Data

### July 1971

- Bill of Lading
  - Huntington & Housatonic RR
  - William McKown's HO Scale Heisler Locomotive

- Calgary Funtier Convention
- How to Make Parts with Brass
- Practical Throttle Handle
- Tennessee Southern Track Plan
- I made a Simple Airbrush
- Old World in Binghamton in Models
- Prototype Drawings and Data
  - Brill's 27-G traction Truck
  - Wabash 4-8-2
  - · Roanoke Freight Station
  - Illinois Central Wood Caboose

#### October 1971

#### Volume 38, issue 10

- · Bill of Lading
  - James E. Ison's Wolf Creek Station
  - Blacklight Magic
  - Unit Trains and Their Modeling
  - · Plan for an Engine Terminal
  - The Rio Grande & San Juan RR
  - · Putting Rail to Work on the Layout
  - Loco with Double Chain Drive
- Prototype Drawings and Data
  - CP 105-ton Rotary-Dump Gondola
  - Diamond Rock 0-4-0 Narrow-gauge Tank Engine
  - Front Royal Station (condensed)
  - The Vert-A-Pac Car
  - PRR Business Car Chesapeake

# December 1971

#### Volume 38, issue 11

- Bill of Lading
  - The Trail of Two Railroads
  - Edgebrook Commuter Shelter
  - The Dew Valley RR
  - Eric A. Bracher's D&RGW Pile Driver
  - Sightseer's Observation Car
  - · An Evolving Yard
  - Getting Started with Good Wiring
  - Route Selection with Fewer Diodes
  - A Versatile Surface Gauge
- Prototype Drawings and Data
  - Edgebrook Commuter Station
  - Canadian Pacific Observation Car
  - Brill's 27-E Traction Truck

#### January 1972

- General Articles
  - · What Amtrak means to Model Railroaders
  - Carolina Foundry
  - Milwaukee's Stowell Yard
  - Bill Lafaye Combines Steam and Traction
  - Circus Train on the Sunset Valley

- Chuck Brammer's Branchline Bucket Coaling Station
- Kinnickinnic Railway & Dock Co.
- Layouts in modular sections
- Basic House Car Construction
- Model Train Control Methods: 1
- Prototype Drawings
  - Kodak Well Car
  - Wood-sheathed boxcar of CNJ

## March 1972

Volume 39, issue 3

- · Bill of Lading
  - Some Notes on Diesels for Model Railroaders
    - A Geep is Many Kinds of Locomotive
    - What Diesels Replaced What Steam Locomotives
  - Build a Turntable
  - We Wire the KR&D
  - Sagatukett River RR
  - Pingree Grove Machine Shop
  - Construction Crane by H.L. Phillips
  - Photograph Your Models Easily
- Prototype Drawings and Data
  - Enginehouse and 90-foot Turntable
  - IC Bilevel M.U. Cars

## June 1972

Volume 39, issue 6

- Bill of Lading
  - The GSV Moves West
  - · Saga of the Central Indiana
  - The Lewises' Live-steam Heritage
  - Nickels Milling and Feed Plant
  - The Eleventh Ps-4
  - Ed Groth's HO 24" gauge 0-4-0T
  - Epithet Creek RR and It's Track Plan
  - Magnetic Couplers for O Scale: 2
  - Three-color Signals on the TSL
- Prototype Drawings and Data
  - Signs for Structures and Streetcars
  - Toronto's Class F Four-wheel Streetcars
  - Reading Camelback 2-8-0 Class I8sa: Baldwin 1905
  - · Columbus & Greenville Caboose

## July 1972

Volume 39, issue 7

- Scale Drawings
  - Milwaukee Road Sleeper
  - SP's EMD SD45T-2
- General Articles
  - Gaps and feedered in blind faith

#### July 1973

Volume 40, issue 7

· Bill of Lading

- Simulating Prototype Trackway
- Don Manlick's CP Rail High-side Gondola
- Sunset Valley's "Neat Cabeese"
- Detail Your Interiors with a Camera
- · Scratchbuild a Waterfall
- · A Malt Tower Beside a Harbor
- Build a Dome Observation Car
- Installing Working Headlights
- Prototype Drawings and Data
  - · Saint Paul Road Hopper Ore Car
  - Liberation Mikado: American-built French 2-8-2
  - Malt Tower

# August 1973

Volume 40, issue 8

- General Articles
  - · A Jog in the track
  - Op detection circuit
- Scale Drawings
  - St. Clair Tunnel Co. 0-10-0
  - · Reverse Curve on the Penn Central

#### November 1973

Volume 40, issue 11

- · Bill of Lading
  - · Top Performance and Sound from a Shay
  - LF&S RR: Track Plan
  - · Try a Trundle Layout
  - John Mac Gown's Produce Building
  - · John Allen Memorial Bridge
  - Pieces of Sunset
  - The Gingerbread House
  - · Sawmill Symphony
  - Try Updating Freight Cars
  - · Modeling an Early Trailing Truck
  - Zuberdusti's Delight
- Prototype Drawings and Data
  - PRR Combine of the Nineties
  - The Fretsaw Period

#### December 1973

- Bill of Lading
  - Echoes Add to Sound Effects
  - Add-on for a Christmas Layout
  - Assemble Your Own Custom Decals
  - Start with a Layout Like This?
  - Douglas W. Hughes Jr.'s 1:26.5 GE 44-ton Switcher
  - A taste of 1:48
  - Prize Parade: First Section
  - Easiest Detailing
  - Chattahoochee Valley's Short Line
  - Train Situation Indicator
  - Average odeler, Above-average Model

- Prototype Drawings and Data
  - B&OCT Bascule Bridge
  - · Chattahoochee Valley Ry

# February 1974

Volume 41, issue 2

- Bill of Lading
  - Kitbashed Modernized Passenger Cars
  - A Turn Lever for Switch Machine Control
  - Scale Bees
  - Rossadora Renewed
  - The Lost Hudson
  - Carl Freeland's HO 36" D&RGW Consolidation
  - Building the Rochester Regional RR
  - Modular Structure Assembly
  - · Operation by Zone Control
- Prototype Drawings and Data
  - Pullman-Standard 125-ton Covered Hopper Car

#### March 1974

Volume 41, issue 3

- Scale Drawings
  - Pennsylvania RR Paycar

#### May 1974

Volume 41, issue 5

- · Bill of Lading
  - Second National Bank
    - Pantographs that Work Smoothly
    - The Pine Valley RR
    - Ottumwa Central RR
    - Brassbashing
    - Diode Lighting for Locomotives and Cars
    - Master Panels in MZL Control
- Prototype Drawings and Data
  - North Shore's Electroliners
  - Red Arrow's Liberty Liners

# July 1974

Volume 41, issue 7

- General Articles
  - · A working track diagram
  - North Abington coal Shed
- Scale Drawings
  - · Southern Pacific diesel switcher colors
  - North Abington coal shed
  - Reading 0-4-0 switcher

# August 1974

Volume 41, issue 8

- Bill of Lading
  - · Railways of America
  - The Yancey RR Layout
  - Amtrak Passenger Cars

- I Wanted Pennsy's E3sd Atlantic
- Workshop data and detailing dimensions
- Robert E. Chait's Nalco Weed-spraying Car
- · Oak Lake Grain Elevator
- Locating Holes Accurately
- Don't Waste Aisle Space
- Puzzle Quiz
- Scale drawings
  - Yancey RR
  - · Amtrak painting and lettering
  - · Canadian National's oil-electric locomotive

### September 1974

#### Volume 41 issue 9

- Bill of Lading
  - · Mal Harvey's Vert-A-Pak Automobile Carrier
  - The Campbell Displays
  - Narragansett Pier RR
  - Five Layouts of the Detroit Model Railroad Club
  - Billboards from Matchbook Covers
  - · How About a Kickback Hump Yard?
  - Scenery and Foliage Texturing
  - The 1908 Aksarben Festival
  - Cart Ferry
  - Piece-part Approach to Locomotive Scratchbuilding
  - Constant Lighting or Separate Control of Two Motors
- Prototype Drawings and data
  - Narragansett Pier RR
  - Wakefield and Peace Dale (sic) Stations

#### October 1974

# Vol 41 issue 10

- Bill of Lading
  - Railroads in the Mountains
  - The Locomotive You Wanted but Couldn't Get
  - The Winchester & Western RR
  - · Raymond W. Priester's Tool and Supply Shed
  - Meet the Dentist's Spoon
  - · Workbox for Home or Vacation
  - Indicating Where the Trains Are
  - A 105-ton Gondola from Hopper Car Parts
- Prototype Drawings and data
  - Missouri Pacific 2-8-0
  - Otis Station

### December 1974

#### Volume 41, issue 12

- Bill of Lading
  - Auto-Train
  - The Perkins Produce Project
  - Crimp-Link Switch Machine Installation
  - Excuses! Excuses!
  - Gene Casto's Canadian Pacific Flanger
  - Kitbashing a Panel-Sided Hopper Car

- · Three-color Signals with One Lamp
- · Getting Started in this Hobby
- Track Planning for Small Spaces
- Work Cars Prototype Style
- · A Helping Hand for the M&W
- Tactics and Strategy for Married Model Railroaders
- Prototype Drawings and Data
  - · Auto-Train

#### January 1976

#### Volume 43, issue 1

- Bill of Lading
  - Modeling Telltales
  - My Experience with ACC
  - The Watchung & Raritan Bay Ry
  - Model Locomotive Tuneup Procedure
  - Modeling Virginian's Class BA 2-8-4
  - the New Jersey Switch Motor
  - Try Covering Some Buildings with Ivy
  - · Scratchbuild a Loading Platform
  - Richard Larson's Milwaukee Road K1 2-6-2
  - Working Searchlight Signals
  - Free-lance Locomotive Design
  - The Brandywine Transit Co.: Part 5, Wiring the City Division
- Prototype Drawings and Data
  - · New Haven's Streamlined Passenger Fleet
  - The Virginian Ry's BA-Class 2-8-4

#### July 1986

#### Volume 53, issue 7

- General Articles
  - The C/MRI: A computer/model railroad interface
- Scale Drawings
  - Closeup: Mail crane and catcher
  - Philadelphia & Reading ventilated boxcar
  - Chicago & North Western's 1935 400

## August 1986

- Bill of Lading
  - Union Pacific's Los Angeles Subdivision
  - HO and N Track Plans for the LA Subdivision
  - Structures Along the LA Subdivision
  - Union Pacific Motive Power and Rolling Stock
  - Modeling a Northern Pacific W-3 Mikado
  - The Iron Mountain Ry
  - David Lloyd's Western Maryland 2-10-0 Decapod in N Scale
  - Locomotive Servicing Facilities
  - A City Scene for Our Z Scale Western Pacific
  - Rivarossi
  - Paint Shop: Union Pacific SD40-2
  - The C/MRI: A Computer/Model Railroad Interface: Part 16
- Prototype Drawings and Data
  - Union Pacific's Los Angeles Subdivision

- Structures Along the LA Subdivision
- UP Motive Power and Rolling Stock

# August 1987

Volume 54, issue 10 (No Cover)

- Bill of Lading
  - · Here's the Beef
  - Peter Haddock's HO Scale Missouri Pacific 2-8-0 Consolidation
  - Piedmont & Northern Combination Cars
  - Use Slow-motion Switch Motors
  - ABCs of Good-running Locomotives
  - Industrial Lighting
  - The Yosemite Valley Railroad: Part 1
  - · Modular Railroading Nashville Style
  - Build a 600-ton Concrete Coaling Tower
  - Heritage Fleet: American Flyer 4689
  - Aging Plastic Cars
  - How Did You Become Interested?
  - Armour Refrigerator Car
  - · Ferroequinology: An Update
  - Paint Shop: Northern Pacific Baldwin Road Switchers
- Prototype Drawings and Data
  - Piedmont & Northern Combination Cars
  - Armour Refrigerator Car of the 1920's

# April 1999

Volume 66, issue 4

- Features
  - Industrial strength Railroadin' Pennsy Style
  - Trouble-free Trackwork for the A&M
  - Building a C-Liner in HO Scale
  - Back to Basics: Benchwork
- Prototype Drawings and Data
  - Loading Ramps
  - Making Custom Decals at Home
  - Building a Track Scale
  - Modeling 1890s Boxcars in HO
  - Excellence in O Scale

### August 1999

Volume 66, issue 8

- Bill of Lading
  - Denver, Front Range & Western
  - Building Resin Freight Cars
  - Final Details on the A&M
  - Some Scenery Fundamentals
  - Smoke (fiction)
  - Add Variety with Stucco
- · Prototype Drawings and Data
  - A Two-Foot Gauge RPO/Baggage Car
  - Timetable and Train Order Operations
  - Distant Pines

# Volume 66, issue 12

- Scale drawings
  - Auto-Max articulated auto racks
- General Articles
  - Build a small brick depot
  - · Build a magnetic lift-out bridge
  - Lighting for realism

# Holiday Special Issue

## February 2000

Volume 67, issue 2

- Scale Drawings
  - ACF Center Flow covered hoppers

# August 2000

Volume 67, issue 8

- Bill of Lading
  - Western Pennsylvania HO Museum Layout
  - From Coach to Caboose
  - · John Plant's Sewell, West Virginia
  - An HO Scale Union Pacific USRA Light Mikado
  - Making Structures Unique
  - Building a Working Track Scale
  - My Late But Not Lamented HO Western Pacific
- Prototype Drawings and Data
  - Rowlesburg Tower

#### October 2000

Volume 67, issue 10

- · Bill of Lading
  - · The HO Missouri, Kansas & Quincy
  - Union Freight: Part 2
  - Stupid Train Tricks
  - The Third Subdivision of Nickel Plate's St. Louis Line
  - Civil War Alexandria Waterfront Diorama
- · Prototype Drawings and Data
  - Tweetsie's Long Caboose
  - · Shortline Engine Terminal
  - Build a Stone Arch Overpass
  - Ron John's Cascade, Washington in N Scale

## Railroad Model Craftsman

## January 2000

- General Articles
  - · American Railroad Bridges: Part II
  - · Modeling sidings and industrial right-of-ways with flexible track

#### **Trains**

### Volume 26, issue 5

- Professional Iconoclast
- Railroad News Photos
- CV Hosts the 6218
- Cornhusker Club Odyssey
- 12 MPH to Elkins
- Jet Search for Steam 3
- 100 MPH aboard an E9

## November 1966

## Volume 27, issue 1

- Alco the Articulate
- Our GM Scrapbook 10
- A Different Diesel
- · Dieselization with GM?
- · Case for Soulless Diesel

# May 1970

## Volume 30, issue 7

- Which is the Sport?
- In NZ JA Means A1
- A Consist to Combat Cancer
- That Sounds Like a Railroad
- Let 'em Know You're Coming
- K&T Railway Blues

# April 1971

## Volume 31, issue 6

- Canadian Contrasts
- Our Newest Narrow Gauge
- Yello Plains, Green 4-6-2's
- Familiar Faces
- What "On Time" Means
- Boy on a Bike
- Trains Turntable

## June 1987

# Volume 47, issue 8

- A Pile Driver Too Late
- BN's One-way Railroad 1
- Selkirk to Connaught
- Anatomy of an Accident
- · Princeton Branch
- · Tunnel Trackwalker
- Just Another 4-8-4

# July 1990

- The Coast Starlight's Penthouse
- Restoring New York's Meeting Place
- My Best Day
- Come Ride the Train
- April in Austria (2)
- Photo Section

- Would You Believe It?
- Silver Star Nocturne Train Hot Spots Lyons, NY, on Conrail's Main Line Trains Turntable