

# S Gauge Herald Index (1960-1978)

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Category	H	N	S	Title or Topic	Author	Notes	Vol, #	Date	Pg
company profile				Cleveland Throws In the Towel		Originator of S ("CD") goes out of business	1,3	Nov-60	18
construction, details				Street Lights	William Crawford		1,1	Sep-60	1
construction, details				Tell Tales	Hansel E. Main	A 30 minute project	2,1	Sep-61	7
construction, details				Water Supply Tanks	Hansel E. Main		2,4	Mar-62	7
construction, details				Real Caboose Marker Lights	Alan D. Whidden		3,1	Oct-62	7
construction, details				Derail Sign	Hansel E. Main	One-evening project	3,1	Oct-62	15
construction, details			x	Detailing the Converted AF Caboose	Bernard Thomas	Follow-up to Dec. 1961 article	3,2	Dec-62	4
construction, details				Caboose Chimney	Alan D. Whidden		3,4	Mar-63	16
construction, details				Compressed Gas Tanks	Thomas A. O'Connor	From AF smoke cartridges	3,6	Jun-63	15
construction, details				Small Billboards	Don Heimburger	One-evening project	4,1	Oct-63	22
construction, details				Now Here's a Thought!	Don Heimburger	Brass tubes for underbody tanks	4,2	Dec-63	23
construction, details				Electric Utility Poles	J. P. Broadbottom	One-evening project	4,3	Jan-64	25
construction, details				A Bit of Detail	Don Heimburger	Fencing bundles	4,3	Jan-64	27
construction, details	x			Operating Mars Light for AF Observation Car	Herb King	One-evening project	4,5	Apr-64	23
construction, details				Down With the Idiot Box	anonymous	Gondola pipe loads from cut-up TV antenna	6,2	Mar-65	23
construction, details				Coal Elevator	J. P. Broadbottom	One-evening project	6,6	Nov-65	30
construction, details				Little People	Bill Sutliff	Modifying stock figures	7,1	Jan-66	11
construction, details				Steam Funnel	Hansel E. Main	One-evening project	7,1	Jan-66	13
construction, details				Hobo Campfire with Smoke & Flames	John Scott Schadl	One-evening project	7,3	May-66	10
construction, details				Solderless Steps	Ernie Horn	Caboose or passenger steps from wood shapes	7,6	Nov-66	24
construction, details				For the Birds	Alan D. Whidden	Bird house from die	8,2	Mar-67	12
construction, details				More Odds 'n' Ends	Don Heimburger	Lineside rail stacks	8,2	Mar-67	12
construction, details				Man Installing Billboard	Will Farley	One-evening project	9,1	Jan-68	15
construction, details				Spiral Staircase	Alan D. Whidden		9,2	Mar-68	11
construction, details				Cattle Guards	Hansel E. Main	One-evening project	9,2	Mar-68	21
construction, details				Freight Platform Hoist	Kelly E. Bryant	One-evening project	9,6	Nov-68	21
construction, details				Telephone Box	Hansel E. Main	One-evening project	10,3	May-69	17
construction, details				Snow Fence	Hansel E. Main	One-evening project	10,5	Sep-69	26
construction, details				Servicing Steps	Hansel E. Main	One-evening project	10,6	Nov-69	22
construction, details				Monument	J. P. Broadbottom	One-evening project	11,1	Jan-70	19
construction, details				A Load of Pipe	Kelly E. Bryant	One-evening project	11,2	Mar-70	23
construction, details				Fireman's Tools	Hansel E. Main	One-evening project	12,1	Jan-71	19
construction, details				Making Your Own S Scale People	Delwyn "Jack" Amerine		12,1	Jan-71	19
construction, details				Three-Piece Crossing Project (planking, shanty, crossbucks)	Hansel E. Main	One-evening project	12,2	Mar-71	21
construction, details				Highball Signal	Hansel E. Main	One-evening project	12,3	May-71	23
construction, details				Another Man	David Guillander	Acrylic over wire armature	12,6	Nov-71	24
construction, details	x		x	Piggy-Back Trailer Loading Ramp	Hansel E. Main	One-evening project	13,2	Mar-72	15
construction, details				Tunnel Portal	Hansel E. Main	One-evening project	13,3	May-72	18

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construction, details				Handcar Setout	Hansel E. Main	One-evening project	14,5	Sep-73	18
construction, details				A Whistle Post Conversion (from a swizzle stick)	Ed Filer & Howard Sandusky	One-evening project	15,5	Sep-74	28
construction, details				Light Fixture with Reflector	Gene Hayunga	One-evening project	16,1	Jan-75	24
construction, details				Simple S Signals	Jesse R. Bennett		16,2	Mar-75	13
construction, details				Baggage Wagon	Joe Swift	One-evening project	16,2	Mar-75	26
construction, details				A New Railroad Industry?	Ernie Horr	Patten's Privys	16,5	Sep-75	17
construction, details				Windows & Sash	Merton Smith	One-evening project	16,5	Sep-75	25
construction, details				Chain Link Fence	Randy Sappo		18,4	Jul-77	16
construction, details				Roundhouse Locker	Joe Swift	One-evening project	18,4	Jul-77	27
construction, details				Bulk Lift Garbage Disposal	Joe Swift	One-evening project	19,1	Jan-78	30
construction, details				Signal Cable Post	Joe Swift	One-evening project	19,4	Jul-78	27
construction, frt. car		x		Narrow Gauge	Lee Rainey	HO and On3 components for Sn3	1,8	Apr-61	48
construction, frt. car		x		Narrow Gauge	Lee Rainey	Trucks and a caboose for Sn2	1,9	May-61	57
construction, frt. car			x	Converting the AF Caboose to Scale	Bernard Thomas		2,2	Dec-61	4
construction, frt. car			x	Hopper Car Conversion	Frank Titman	Convert AF car to scale	2,3	Jan-62	12
construction, frt. car			x	Converting an Athearn HO Tank Car	Delwyn "Jack" Amerine		2,4	Mar-62	4
construction, frt. car			x	Conversion of AF House Cars	Bernard Thomas		2,4	Mar-62	12
construction, frt. car		x		Narrow Gauge Four-in-One Flat Car	Lee Rainey	Build as flat, dump, gon, or pulpwood version	2,5	Apr-62	10
construction, frt. car			x	Converting the AF Tank Car	Bernard Thomas		2,6	Jun-62	4
construction, frt. car	x			My Kingdom for a Caboose	Hal Bortz	Convert AF caboose to end-cupola configuration	3,1	Oct-62	8
construction, frt. car	x			Hirail Log Buggy	Dick Abbott		3,2	Dec-62	12
construction, frt. car			x	AF Flat Car Conversion	Frank Titman		3,3	Jan-63	13
construction, frt. car			x	"Scaling" the AF Gondola	Bernard Thomas	Conversion to scale	4,1	Oct-63	4
construction, frt. car	x		x	Build a One Car Mixed Train	Will Estes & Frank Titman	"Caboose-combine" or "drover's caboose"	4,3	Jan-64	14
construction, frt. car			x	Full Scale from AF Tinplate	Bill Summers	Emphasis on AF hopper car	6,1	Jan-65	4
construction, frt. car	x		x	Let's Build an Express Reefer	Will Farley	part 1	6,1	Jan-65	15
construction, frt. car	x		x	Let's Build an Express Reefer	Will Farley	part 2	6,2	Mar-65	20
construction, frt. car	x			Two for One	Barry Atwood	Shack and flatcar from AF boom car	6,6	Nov-65	21
construction, frt. car	x		x	Skeleton Log Flat	Tom Yorke		7,3	May-66	11
construction, frt. car	x		x	Milwaukee Chip Hopper	Wayne Riggle		7,3	May-66	31
construction, frt. car	x			AF Flat Car to a Piggyback	James Ball		8,1	Jan-67	18
construction, frt. car	x		x	1900-Period Tanker	Tom Yorke	Uses AF tank body	8,2	Mar-67	4
construction, frt. car			x	AF Stock Car Conversion	Bob Christ	One-evening project	8,2	Mar-67	12
construction, frt. car			x	Quickie Conversion of AF Cars to Scale	Gene Fletcher	Just couplers and wheelsets	8,5	Sep-67	10
construction, frt. car	x		x	Let's Get Hep with Hoppers	Pard Lively	Variations based on AF twin hopper body	9,2	Mar-68	4
construction, frt. car			x	Tomalco Boxcar Shortcut	Doug Kocher	Scribed sheathing instead of individual planks for flooring	9,3	May-68	17
construction, frt. car	x		x	Extended Flat Car	David Hanson	One-evening project	9,5	Sep-68	23
construction, frt. car	x			AF Caboose Conversion	David Hanson	Move cupola to end	10,1	Jan-69	20
construction, frt. car			x	Old Pop Builds the 175 Flat	Will Estes	4-truck depressed-center flatcar from 2 AF cars	10,6	Nov-69	16
construction, frt. car	x		x	Peaked-End Hopper	Pard Lively	From AF shell	11,1	Jan-70	4
construction, frt. car	x			Ore Cars from AF Hoppers	R. D. Comer		11,2	Mar-70	11
construction, frt. car	x			AF Caboose Conversion	Ron James	One-evening project	11,3	May-70	19
construction, frt. car	x		x	Marx Car Conversions	Russ Moblely & Frank Titman		11,6	Nov-70	4
construction, frt. car			x	Molded AF Car Floors	Merton Smith	Reproducing scale Rex underframes on AF cars	12,1	Jan-71	8

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construction, frt. car			x	Cushion Frame Coupler Pocket	Gale Hall		12,3	May-71	23
construction, frt. car	x		x	HO Hi-Cube Cars	Gale Hall	S 63' boxcars from HO Hi-Cubes	12,5	Sep-71	24
construction, frt. car	x		x	Freelance Covered Hopper	Ed Filer	From Kinsman phosphate car	13,2	Mar-72	12
construction, frt. car	x		x	100 Ton Gondola	Rollain Mercier	From Marx car	13,6	Nov-72	4
construction, frt. car	x		x	Useful Casting	Clifton L. Shuttle	Ace bolster/coupler pocket casting on Wisconsin Central kits	14,1	Jan-73	23
construction, frt. car	x		x	Additions to Marx Gon Conversion	Rollain Mercier	Use Ace (scale) or AF (hirail) components	14,3	May-73	22
construction, frt. car	x		x	A Scale Boc or Reefer, the Easy Way	Fritz Gemeinhardt		14,4	Jul-73	9
construction, frt. car	x			Logging Caboose	Doug Howard	Built over an AF caboose body	15,1	Jan-74	8
construction, frt. car		x		Narrow Gauge Journal	Ron Snyder	Build a D&RGW bulkhead flatcar	15,6	Nov-74	16
construction, frt. car	x		x	The Modern Scene	Gale Hall	AF caboose-shell conversions -- bay-window without cupola, cupola without bay window	16,1	Jan-75	20
construction, frt. car	x		x	Simple Ladder Mounts	Lawrence B. Coates	For freight cars	16,1	Jan-75	24
construction, frt. car	x		x	Boxcars Carry the Goods	Sam Powell	Conversions from Lionel shells -- part 1 (double-door cars)	16,2	Mar-75	8
construction, frt. car	x		x	The Modern Scene	Gale Hall	Modern gondolas from AF shells	16,2	Mar-75	17
construction, frt. car	x		x	Boxcars Carry the Goods	Sam Powell	Conversions from Lionel shells -- part 2 (single-door cars)	16,3	May-75	8
construction, frt. car	x		x	The Modern Scene	Gale Hall	3000-gal. Tank car from HO; quad hopper from triple	16,3	May-75	21
construction, frt. car	x		x	Boxcars Carry the Goods	Sam Powell	Conversions from Lionel shells -- part 3 (single-door 40' car)	16,4	Jul-75	8
construction, frt. car		x		Narrow Gauge Journal	Richard E. Owings	East tennessee & Western North Carolina 3-ft. Gauge Wood Hopper Car	16,4	Jul-75	12
construction, frt. car	x		x	Boxcars Carry the Goods	Sam Powell	Conversions from Lionel shells -- part 4 (variations)	16,5	Sep-75	8
construction, frt. car	x		x	Boxcars Carry the Goods	Sam Powell	Conversions from Lionel shells -- part 5 (50' double-door)	16,6	Nov-75	13
construction, frt. car	x		x	How to Build the Main Line Models Poultry Car	W. B.		16,6	Nov-75	31
construction, frt. car	x		x	Lionel Usable in S	Mike Denuty		17,1	Jan-76	29
construction, frt. car	x		x	The Modern Scene	Gale Hall	Covered hopper from AF triple hopper	17,3	May-76	19
construction, frt. car	x		x	Modern Chip Car	Ernie Horr		17,5	Sep-76	8
construction, frt. car	x		x	AF Tank Car Conversion	Dick Cataldi		17,6	Nov-76	8
construction, frt. car	x		x	L-o-n-n-n-g Tank Car	Ernie Horr	Modern propane car	18,6	Nov-77	8
construction, frt. car	x		x	AF Bay Window Caboose Conversion	Dick Cataldi	Convert to NKP NKP 451-500 series bay window caboose -- part 1	19,4	Jul-78	8
construction, frt. car	x		x	AF Bay Window Caboose Conversion	Dick Cataldi	Convert to NKP NKP 451-500 series bay window caboose -- part 2	19,5	Sep-78	8
construction, frt. car	x		x	S Scale Car Sides	Ernie Horr	From NMRA Bulletin	19,6	Nov-78	28
construction, loco				(unknown)	Will Farley	Converting plastic O gauge 3/16" locos to S	1,3	Nov-60	19

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construction, loco	x			Converting an American Flyer 0-8-0 into a 2-8-0	Frank Titman	part 1	1,4	Dec-60	21
construction, loco	x			Converting an American Flyer 0-8-0 into a 2-8-0	Frank Titman	part 2	1,5	Jan-61	31
construction, loco	x			The Hustler	James Mack	Home-made industrial switcher based on AF handcar mechanism	1,9	May-61	54
construction, loco			x	AF Trailing-Truck Conversion for Nord Mikado	Fred J. Schuster		1,10	Jun-61	66
construction, loco		x	x	Making Your Own Locomotive Drivers	Barney Daehler		2,1	Sep-61	4
construction, loco			x	Conversion of AF Locos for Scale Track	Leonard Atkins		2,3	Jan-62	8
construction, loco				Pilot Steps	Will Estes		2,4	Mar-62	19
construction, loco	x		x	Togetherness	Barney Daehler	An close-coupled engine tender buffer	2,5	Apr-62	4
construction, loco			x	Conversion of AF Locos for Scale Track	Leonard Atkins	Reprinted from Vol. 2, No. 3, Jan. 1962	2,7	Aug-62	30
construction, loco	x			S Gauge Mogul	Laurie M. Charlton	From O gauge Casey Jones and AF 0-6-0 chassis	3,2	Dec-62	18
construction, loco			x	B&O 0-4-0 Switcher	Barney Daehler		3,6	Jun-63	8
construction, loco				Loco Domes	George Strohm	From lipstick case	3,6	Jun-63	15
construction, loco				Quickie Smoke Stacks	David Engle	From rifle shells	4,1	Oct-63	21
construction, loco	x			Convert the AF GP-7 to a GP-20	Russell M. Mobley		4,2	Dec-63	8
construction, loco				Aid to Soldering	Howard Philips	Isolate soldering heat with water	4,3	Jan-64	27
construction, loco				Aid to Soldering	Howard Philips	Isolate soldering heat with water	6,1	Jan-65	28
construction, loco		x	x	Cylinders -- Fabricate your own from brass	Fred J. Schuster	Doc Schuster's Notebook	6,2	Mar-65	9
construction, loco				Crosshead Guides	Dick Karnes	From .172 rail	6,2	Mar-65	23
construction, loco			x	Convert the AF 0-8-0 to Scale	Otto Westermayer	part 1 -- Boiler prep	6,3	May-65	4
construction, loco	x		x	Anyone for a Vanderbilt Tender?	Fritz Gemeinhardt		6,3	May-65	14
construction, loco			x	Convert the AF 0-8-0 to Scale	Otto Westermayer	part 2 -- Pilot, steam chest	6,5	Sep-65	8
construction, loco				Boiler Construction	Fred J. Schuster	Doc Schuster's Notebook	6,5	Sep-65	17
construction, loco	x		x	Let's Build a 2-4-0 Locomotive	Frank Titman		6,6	Nov-65	4
construction, loco			x	Convert the AF 0-8-0 to Scale	Otto Westermayer	part 3 -- Frame & running gear	7,1	Jan-66	4
construction, loco			x	Convert the AF 0-8-0 to Scale	Otto Westermayer	part 4 -- Tender	7,2	Mar-66	12
construction, loco				Cinder Shields Made Easy	Fred J. Schuster	Doc Schuster's Notebook	7,5	Sep-66	15
construction, loco				Tender Beading	Fred J. Schuster	Doc Schuster's Notebook	7,6	Nov-66	10
construction, loco			x	Build a Scale GP7	Dick Karnes		8,1	Jan-67	4
construction, loco				Air Tanks	Kelly E. Bryant	One-evening project	8,3	May-67	24
construction, loco	x			Conversion of AF Locos for Scale Track	Paul Korswagen	Mix-and-match different boilers and chassis	8,6	Nov-67	9
construction, loco	x			S-S-S-L-L-Low Motion Switcher	Dick Karnes	Repowering the AF Baldwin Switcher	9,1	Jan-68	4
construction, loco		x		Narrow Gauge Journal	Ken Pruitt	Loco based on Cary/Tyco HO "General"	9,5	Sep-68	13
construction, loco		x		Narrow Gauge Journal	Ken Pruitt	Conversion of Tyco HO 10-wheeler to Sn3 Rio Grande T-12	10,3	May-69	4
construction, loco				Fitting siderods	Fred J. Schuster	Doc Schuster's Notebook	10,6	Nov-69	8
construction, loco				Boiler Stock	Robert A. Calhoun	From brass drain pipe	11,1	Jan-70	19
construction, loco		x		Narrow Gauge Journal	Rusty Westemeier	4-4-0 from Tyco HO	11,5	Sep-70	15
construction, loco				Side Rods -- how to lay out	Fred J. Schuster	Doc Schuster's Notebook	12,1	Jan-71	10

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construction, loco	x		x	Freelance 2-4-2T -- Part 1	Delwyn "Jack" Amerine	From Rex Dockside	12,2	Mar-71	4
construction, loco				Simple, Inexpensive Smoke Stack	Sandy McTavish	From rifle cartridge	12,2	Mar-71	21
construction, loco	x		x	Freelance 2-4-2T -- Part 2	Delwyn "Jack" Amerine	Conclusion	12,3	May-71	4
construction, loco				Tips for the Craftsman	Fred J. Schuster	Doc Schuster's Notebook	14,2	Mar-73	14
construction, loco	x		x	Alco RS-1 Info	Will Estes	Reference to RMC article	14,3	May-73	22
construction, loco		x		Narrow Gauge Journal	Ron Snyder	Freelance 0-6-0T based on MDC Yardhog	14,5	Sep-73	4
construction, loco	x		x	Serendipity	Merton Smith	Convert your AF K5 Pacific into a Mikado	15,1	Jan-74	4
construction, loco			x	Scratchbuild a Climax	Ed Filer	part 1 -- Chassis and drive line	15,2	Mar-74	4
construction, loco	x			Any Size Tender	David Hanson	From AF shells	15,2	Mar-74	10
construction, loco			x	Scratchbuild a Climax	Ed Filer	part 2 -- conclusion	15,3	May-74	9
construction, loco	x		x	Installing Seuthe Smoke Generator it S&P 0-6-0	Joe Swift	One-evening project	15,3	May-74	21
construction, loco			x	2-8-0 Conversion (Reading prototype)	Tom Beresford	part 1 -- Chassis	15,5	Sep-74	8
construction, loco				Building a Loco Cab Apron	Fred J. Schuster	Doc Schuster's Notebook	15,5	Sep-74	18
construction, loco			x	2-8-0 Conversion (Reading prototype)	Tom Beresford	part 2 -- Superstructure	15,6	Nov-74	8
construction, loco			x	2-8-0 Conversion (Reading prototype)	Tom Beresford	part 3 -- Tender	16,1	Jan-75	8
construction, loco	x		x	Booster Engine	Joe Swift	One-evening project	16,4	Jul-75	27
construction, loco	x		x	Diesel Power Truck	Gene Fletcher	From Athearn HO	16,4	Jul-75	27
construction, loco				Boiler Bands	Tom Riddle	Walthers strip brass	16,4	Jul-75	27
construction, loco			x	GE 44-Ton Diesel Power Conversion	Dick Rosenbaum	Modifying HO Tyco power truck	17,3	May-76	14
construction, loco			x	AF K-5 Pacific Trailing Truck Conversion	Joe Swift	Convert to scale sprung truck	18,1	Jan-77	13
construction, loco			x	B&O Q-4 Mikado	Sam Powell	part 1 -- Chassis	18,3	May-77	8
construction, loco	x		x	Coal Bunker for S&P/Rex 0-6-0 Slope Back Tender	Joe Swift	One-evening project	18,3	May-77	27
construction, loco			x	B&O Q-4 Mikado	Sam Powell	part 2 -- Superstructure	18,4	Jul-77	8
construction, loco			x	B&O Q-4 Mikado	Sam Powell	part 3 -- Tender	18,5	Sep-77	13
construction, loco				Longer Boiler	John Kromhout	How to add longer smokebox	19,2	Mar-78	27
construction, loco				Valve Gear & Nut Detail	Joe Swift	Hex machine bolts & nuts	19,4	Jul-78	27
construction, loco				A Modern Loco Stack	Dick Arthur	Make from cupboard-door ball catch	19,5	Sep-78	13
construction, loco				Forming Tapered Boiler Sections	Tom Beresford	Laying out and soldering	19,6	Nov-78	19
construction, misc.			x	Build a Circus Train in S Gauge	Bill Boucher	part 1 -- Overview	9,5	Sep-68	4
construction, misc.			x	Build a Circus Train in S Gauge	Bill Boucher	part 2 -- flatcars and coaches	9,6	Nov-68	6
construction, misc.			x	Build a Circus Train in S Gauge	Bill Boucher	part 3 - Circus wagons	10,1	Jan-69	10
construction, misc.			x	Build a Circus Train in S Gauge	Bill Boucher	part 4 -- Completing the circus wagons	10,2	Mar-69	5
construction, misc.	x			AF Lines	Stuart Mahlin	Build a super track-cleaning car	13,6	Nov-72	7
construction, misc.				Removable Car Roof	Joe Swift		17,4	Jul-76	28
construction, misc.	x			Powered Caboose	Merlyn A. Hart	One-evening project	19,2	Mar-78	27
construction, MOW				Wheel Car	Sandy McTavish	One-evening project	9,3	May-68	17
construction, MOW				Quickie Stakes	Tom Riddle	Cut in half; glue above & beneath stake pocket	10,2	Mar-69	24
construction, MOW				Fuel & Water Car	Tom Riddle	One-evening project	11,5	Sep-70	23
construction, MOW	x		x	Crane Conversion	Emerson Lamb	Lionel crane car on S scale trucks	11,6	Nov-70	16

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construction, pass. car	x			Diner Conversion	Don Heimburger	Made from AF New Haven coach	3,1	Oct-62	6
construction, pass. car	x		x	Stretching AF Coaches	Dick Karnes	Make a scale-length New Haven coach	3,4	Mar-63	15
construction, pass. car			x	Save Those Chester Cars	Dick Karnes	Construction, detailing	4,2	Dec-63	12
construction, pass. car	x		x	More on Splicing Cars	Charles Shrubsole	Stretching AF passenger cars	4,3	Jan-64	27
construction, pass. car			x	AF New Haven Conversion	Bill Summers	Two scale cars from three Flyer coaches	7,5	Sep-66	8
construction, pass. car	x			An RDC for Your Pike	Ed Schumacher	AF conversion	7,6	Nov-66	4
construction, pass. car	x			Two-Unit Articulated Parlor Car	David Engle	An AF conversion	8,1	Jan-67	10
construction, pass. car	x		x	Turn-of-the-Century Observation Car	Jesse R. Bennett		10,5	Sep-69	14
construction, pass. car	x		x	Simple AF Coach Conversion	Will Farley	Dramatically alter appearance of AF New Haven coach	13,1	Jan-72	17
construction, pass. car	x		x	Pasteboard Pullman	Bill Boucher	part 1 -- Laying out the side layers	17,1	Jan-76	8
construction, pass. car	x		x	Pasteboard Pullman	Bill Boucher	part 2 -- Completing the sides; building the basic carbody	17,2	Mar-76	8
construction, pass. car	x		x	Pasteboard Pullman	Bill Boucher	part 3 -- Completion	17,3	May-76	8
construction, pass. car	x		x	70' Postal Baggage Car	Ed Loizeaux		19,3	May-78	8
construction, structure			x	S Gauge Bridge in 30 Minutes	Hansel E. Main	Convert Atlas girder bridge to S	1,10	Jun-61	70
construction, structure				Coaling Station	Will Estes	Patterned from HO Plasticville kit	2,6	Jun-62	18
construction, structure				Tanks	Don Heimburger	From cans	3,3	Jan-63	19
construction, structure	x		x	Modern Mechanized Grain Elevator	Russell M. Mobley		4,1	Oct-63	13
construction, structure				Shingles	J. P. Broadbottom	From colored paper	4,1	Oct-63	22
construction, structure				Plate Girder Bridge	Ralph A. Jamison	One-evening project	4,2	Dec-63	24
construction, structure	x		x	Signal Bridge	Roger Protas	One-evening project	5,1	Oct-64	16
construction, structure				Convert a Revell HO Gate Shanty to S	J. P. Broadbottom	One-evening project	6,2	Mar-65	23
construction, structure				Chemical or Liquid or Oil Storage Tanks	Don Heimburger	One-evening project	7,2	Mar-66	9
construction, structure				Roadside Church	Kelly E. Bryant		7,2	Mar-66	31
construction, structure				Sand Tower	Hansel E. Main	One-evening project	8,4	Jul-67	10
construction, structure				Ash Hoist	Hansel E. Main	One-evening project	8,5	Sep-67	21
construction, structure	x			Car Shop or Diesel Shed	James Williamson	Modifying AF terminal	9,3	May-68	9
construction, structure				Water Storage Tank	Frank Titman	One-evening project	12,5	Sep-71	24
construction, structure				Kit Adapting	Frank Titman	Kitbashing other-scale structures to S	12,6	Nov-71	4
construction, structure				Factories from HO Engine Houses	Delwyn "Jack" Amerine		13,3	May-72	18
construction, structure				Wayside Station	Hansel E. Main	One-evening project	13,6	Nov-72	24
construction, structure				Steel Loading Platform	Earl C. Larson		14,1	Jan-73	12
construction, structure				Yard Office	Frank Titman	One-evening project	14,2	Mar-73	23
construction, structure				Rubber Stair Tread Structures	Bud McCrary	Grooved stair treads as building siding	14,3	May-73	22
construction, structure				Lumber Yard Shed	Barry Atwood	One-evening project	14,6	Nov-73	22
construction, structure				Yard Scale	Joe Swift	One-evening project	15,2	Mar-74	19
construction, structure				Another HO Item Usable in S	Bob Christ & Bert Mahr	Station platform roof support	15,5	Sep-74	28
construction, structure				Coal Receiving Pit	Harold Morath	One-evening project	15,6	Nov-74	30
construction, structure				Suydam Conversions	C. D. Lasley	From HO	16,3	May-75	28
construction, structure				Turntable Base (bridge)	Jim Sweeney	From Atlas bridge girders	16,6	Nov-75	27
construction, structure				Simple Silo	Howard Sandusky	From spray can	16,6	Nov-75	27
construction, structure				Tile Roof	Merton Smith	Using paper toweling	17,1	Jan-76	29
construction, structure				Simple Yard Office	Bob Christ	One-evening project	17,2	Mar-76	32
construction, structure				Lawson Company	Randy Sappo	Factory complex-- part 1	18,1	Jan-77	8
construction, structure				Lawson Company	Randy Sappo	Factory complex-- part 2	18,2	Mar-77	12
construction, structure				Sawdust Burner	S-Train Rail		18,3	May-77	27
construction, structure	x		x	Large Interlocking Tower	Russ Mobley	One-evening project	18,5	Sep-77	27

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construction, structure				CPR Fire Reel Hose Shed	Joe Swift	One-evening project	18,6	Nov-77	19
construction, structure				Paneling You Can Use	Randy Sappo	Build a factory paint shop with siding made from plastic coffee stirrers	19,4	Jul-78	14
construction, structure				Union Station	Jim Sweeney	Part structure, mostly backdrop	19,5	Sep-78	18
construction, structure				Factory Chimneys	Bill Boucher		19,6	Nov-78	16
construction, trackage				Realistic Ties	Robert C. Lorson	Liquid shoe polish for tie stain	6,5	Sep-65	24
construction, trackage				Code 100 Switch Conversion	Earl C. Larson		7,5	Sep-66	15
construction, trackage	x	x		Why?	Dick Karnes	Building and detailing turnouts	8,6	Nov-67	4
construction, trackage				Zip-p-p Railroading	Dave Laux	A new method of laying trackwork	11,2	Mar-70	4
construction, trackage				Turnout Frogs	Robert A. Calhoun	Filling flangeways	11,2	Mar-70	23
construction, trackage			x	Turnouts and Roadbed the Easy Way	Howard Phillips	Convert HO turnout kits	11,6	Nov-70	8
construction, trackage			x	Traction Trackwork	Bob Campbell		12,5	Sep-71	4
construction, trackage	x			The Problem	Stephen Gregull	Moving an AF switch motor housing to the other side	15,5	Sep-74	17
construction, trackage			x	Tie Game with a Switch	Dick Arthur	Make those turnouts fit your special situation	16,6	Nov-75	14
construction, traction			x	S Gauge Interurban	John V. Menoni	Scratchbuilt atop Tyco power truck	4,6	Jun-64	14
construction, traction	x		x	Trolley Fare	Ambie Henneck	Sources of ideas and materials	5,1	Oct-64	13
construction, traction	x		x	Trolley Poles	Douglas Karr		7,6	Nov-66	12
construction, traction	x		x	Putting Up Trolley Wire	Ambie Henneck		8,1	Jan-67	12
construction, traction	x			A Streetcar Named Desire	L. Martin Courtney		8,3	May-67	4
construction, traction				Trolley Fare	Ambie Henneck	Powering S trolleys	9,1	Jan-68	11
construction, traction				Match Those Ties	James J. Koval, Sr.	Ties from matchsticks	10,5	Sep-69	26
construction, traction			x	Interurban Flat Car	Tom Riddle & Bob Campbell	One-evening project	14,1	Jan-73	23
construction, traction			x	Trolley Fare	Dick Rosenbaum	Build a Birney 4-wheeler	14,2	Mar-73	9
construction, traction	x			AF Birney Trolley	Doc Comer & Glen Oberlin	From AF handcar	14,6	Nov-73	4
construction, traction			x	Trolley Fare	Dick Rosenbaum	Overhead wire erection - part 1	15,3	May-74	4
construction, traction			x	Trolley Fare	Dick Rosenbaum	Overhead wire erection - part 2 (conclusion)	15,4	Jul-74	12
construction, traction			x	Trolley Fare	Dick Rosenbaum	More on overhead	17,4	Jul-76	14
construction, vehicle				Free Lance Truck Chassis	Delwyn "Jack" Amerine	From HO tank transporter	11,2	Mar-70	23
construction, vehicle				Tank Truck Tanks	Delwyn "Jack" Amerine	One-evening project	12,6	Nov-71	24
construction, vehicle				Build an Old Bus	Delwyn "Jack" Amerine		14,3	May-73	4
control				Automatic Turntable	Howard Sandusky	Control circuit	1,1	Sep-60	3
control	x			AF Passenger Car Lights in Series	Alan D. Whidden		1,5	Jan-61	29
control	x		x	Conversion Numbers		AC to DC conversion	1,5	Jan-61	29
control	x		x	Conversion Numbers		AC to DC conversion -- Answers to reader questions	1,7	Mar-61	40
control	x		x	Reversing Rectifier		Installing in AF locos for DC reversing	1,7	Mar-61	42
control	x		x	More on Conversion		More AC-to-DC conversion info	1,8	Apr-61	46
control	x		x	Conversion		More AC-to-DC conversion info	1,9	May-61	54
control	x		x	Magnetic Ramp Uncoupler	Will Estes	Magnet atop AF uncoupler	3,2	Dec-62	20
control	x			Installing Reversing Rectifiers on AF Locos	Herb King	GP7, 4-8-4	3,3	Jan-63	7

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control	x			Throttle 'er Down	Sam Waughtal	Replacement Pittman motor with rubber-belt drive	3,5	Apr-63	10
control	x	x		AF Uncoupler Converted to Ramp-Type Uncoupler	Bernard Thomas		3,5	Apr-63	19
control				DC Power Supply	E. B. Keefer	Battery charger	3,5	Apr-63	20
control				Turntable Motor	Tom Santee	From motorized accessories	4,1	Oct-63	21
control	x			Making the Most of Small Transformers	Alan D. Whidden	Transformers in parallel and series	4,2	Dec-63	23
control				Evolution of Model Railroad Power	Ralph C. Aiken	part 1 -- Basic electrical principles	4,3	Jan-64	4
control				Evolution of Model Railroad Power	Ralph C. Aiken	part 2 -- AC vs. DC	4,4	Mar-64	4
control	x			Smoother Running AF Diesels	Sam Waughtal	Rebuild the power truck	4,4	Mar-64	16
control	x	x		How about Catenary?	Dick Karnes	Loco and layout wiring	4,4	Mar-64	20
control	x	x		Evolution of Model Railroad Power	Ralph C. Aiken	Control of universal motors	5,1	Oct-64	4
control	x	x		Inexpensive Reversing Rectifiers	Paul & John Latham	Bridge rectifier from components	5,1	Oct-64	16
control	x	x		Changing from AC to DC	Fred J. Schuster	Setting up your power system	6,3	May-65	18
control				Tender Electrical Connection	Fritz Gemeinhardt		6,6	Nov-65	21
control				Transistor Throttle	Wesley Zimmerman	part 1 -- Circuits	7,2	Mar-66	4
control		x	x	Working Headlights	Henry Gowey	Diodes for reversing headlights	7,2	Mar-66	9
control				Transistor Throttle	Wesley Zimmerman	part 2 -- Construction	7,3	May-66	4
control				Choke Control Cables	Bob Shafto	For turnout control	7,5	Sep-66	10
control				Transistor Throttle Update	Wesley Zimmerman	Components update	7,5	Sep-66	19
control				How to Use Your Transistor Throttle	Wesley Zimmerman		8,2	Mar-67	7
control	x			AF Uncoupler Undertable Mount	James Williamson		8,2	Mar-67	15
control	x			Evolution of Model Railroad Power	Ralph C. Aiken	Easy AC-to-DC conversion	9,1	Jan-68	6
control	x			Silicon Rectifier	Fritz Gemeinhardt	DC conversion of AF	9,2	Mar-68	12
control				Snap-On Terminals	Jack Schramm	From 9-volt batteries	9,2	Mar-68	21
control	x			Automatic Reverse Loop Relay	Jason Kraus	Incorporated into an AF switch	11,5	Sep-70	7
control	x			Dead Man Control	Tom Riddle	Lionel whistle controller	11,6	Nov-70	16
control		x	x	Pulse Power for Slow Starts	Robert A. Calhoun	Alter cheap power pack	11,6	Nov-70	16
control				Inexpensive Lighting	Gene Fletcher	Christmas-tree sockets	12,5	Sep-71	24
control	x			Insulated Track Pins	Stephen Gregull	Cut rail at tie clamp	14,2	Mar-73	23
control	x			AF Lines	Stuart Mahlin	Simplify wiring using switches' "2-train" option	15,4	Jul-74	7
control				Small Plug-Ins	Wallace Bradley	From R/C airplane shop	16,3	May-75	28
control	x			Rectifiers for DC Operation	Virgil Crosby	Replace reversing relay with Radio Shack part	16,6	Nov-75	27
control	x			Locomotive Rectifiers	G. Dvorak	Radio Shack part + wiring diagram	17,5	Sep-76	27
control				Small Motors -- Solenoids -- Relays	Alvin Sonnenberg	From auto junkyard	18,3	May-77	16
control				Many Uses for Your 12 Volt Transformer	Robert Lorson		18,4	Jul-77	27
control	x	x		Instant Rectifiers	Wallace Bradley	Radio Shack PIV rectifier installation	19,5	Sep-78	15
couplers			x	About Couplers		Modifying/installing HO Kadees for S	1,1	Sep-60	2
couplers			x	Conversion of HO Kadee Magne-Matic Couplers for S Gauge Use			1,5	Jan-61	33
couplers	x	x		Automatic Uncoupling Ramp	Frank Titman		2,1	Sep-61	12
couplers	x			AF Knuckle Couplers on NE Trucks	Ralph C. Aiken		2,1	Sep-61	15
couplers			x	Kadee coupler installation for converted AF cars	Dick Karnes		2,4	Mar-62	19
couplers	x			Front End Coupler Mount	Bill Suttiff	For AF steam locos	2,5	Apr-62	18



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couplers			x	Couplers		Reader questions and answers	2,6	Jun-62	14
couplers			x	The Sprague Coupler	Barney Daehler	Simple homemade knuckle couplers that work	3,1	Oct-62	4
couplers			x	New Kadee Mount	Paul Willenbrink	Kadee couplers in Stewart coupler pockets	3,2	Dec-62	20
couplers	x		x	Mounting Kadee Couplers on Rex Dockside Loco	J. P. Broadbottom	One-evening project	3,5	Apr-63	19
couplers		x	x	Harness Those Springs!	J. P. Broadbottom	Securing coupler springs	4,1	Oct-63	22
couplers				Using Unconverted Kadees	John Mattingly	No conversion necessary with steel rail	9,1	Jan-68	15
couplers	x		x	Adapting Kadee Couplers	Bill Boucher	Mounting in various situations	9,3	May-68	4
couplers			x	Swing Couplers for Traction	Bob Campbell	Kadees on radial arms	10,2	Mar-69	24
couplers	x			Couplers for AF Coaches	Robert E. Palmer	More length, less bind	11,2	Mar-70	23
couplers	x			AF Couplers on Loco Front	Chris B. Monje		11,6	Nov-70	16
couplers	x			Solution to AF Link Coupler Trouble	Douglas Cheaney	They'll never open!	12,5	Sep-71	24
couplers	x			Want to Double-Head AF Locos?	Douglas Cheaney	One-evening project	13,1	Jan-72	16
couplers	x			Coupler Addition -- One Good Coupler from Two Damaged Ones	David Hanson	One-evening project	14,3	May-73	22
couplers	x		x	MK 5&10 Kadee Improvement	Bob Christ	Keep from swiveling	15,4	Jul-74	22
couplers			x	Passenger Car Coupler Mounting	Mo. Southern RR Shops	Kadees	18,2	Mar-77	26
detailing				Have You Tried This?	Fred J. Schuster	Kemtron parts from other scales usable in S	1,3	Nov-60	17
detailing	x		x	Car Stirrup Steps	Bernard Thomas		2,3	Jan-62	15
detailing				S Gauge Parts	Dick Karnes	Switch stands, passenger vents from HO	2,6	Jun-62	15
detailing				Handrail Stanchions	Will Estes	From fish hooks	3,1	Oct-62	19
detailing				Cue Sticks	Ernie Geisler	Posts, pipes, etc. from Q-Tips	3,2	Dec-62	20
detailing				Oil Drums	Ed Molloy	From pencil erasers	3,2	Dec-62	20
detailing				Dress Snap Brake Wheels	Frank Titman		3,3	Jan-63	19
detailing				Nuts for Truss Rod Ends	Ed Molloy	Make from plastic tubing	3,3	Jan-63	19
detailing				Rear Platform Lanterns	Bill Boucher	One-evening project	3,4	Mar-63	15
detailing				Lighting Plastic Buildings	Herb King	Use opaque finish inside	3,4	Mar-63	16
detailing				Working Hinges	Alan D. Whidden	From old eyeglasses	3,4	Mar-63	16
detailing	x			Passenger Car Detailing	Alan D. Whidden	Doorway details	3,5	Apr-63	19
detailing				Right-of-Way Signs	Don Heimburger		3,5	Apr-63	20
detailing	x			Improving the AF 4-8-4	Jesse R. Bennett		3,6	Jun-63	4
detailing				Illuminated Number Boards	David Engle	Decals simulate "always lit"	3,6	Jun-63	15
detailing				Flashing Sign	Herb King	Using photo negatives	4,1	Oct-63	22
detailing				Lighting Plastic Buildings	Alan D. Whidden	Line with electricians tape	4,1	Oct-63	22
detailing	x			Cab Windows	J. P. Broadbottom	Replace heavy mullions with plastic	4,2	Dec-63	24
detailing				Roof Walk Braces	Frank Titman	From grab irons	4,2	Dec-63	24
detailing				Simulated Coal Load	John Bortz	From Styrofoam	4,2	Dec-63	25
detailing				Signs	Don Heimburger	From magazine ads	4,5	Apr-64	22
detailing				More Realism	Will Farley	Thinning rungs on stamped brass ladders	4,6	Jun-64	12
detailing	x			Improving AF Drivers	Rusty Westermeier		5,1	Oct-64	16
detailing	x			Improving AF Siderods	Alan D. Whidden	Adding depth	6,1	Jan-65	28
detailing				Prototype Flatcar Load (tractors)	Frank Titman	One-evening project	6,1	Jan-65	28
detailing	x			Locomotive Headlight and Hood	Alan D. Whidden	Spruce up your AF locos	6,2	Mar-65	14
detailing				Rocks	Don Heimburger	Use the real thing	6,2	Mar-65	23

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detailing				Meow!	Pard Lively	Cat litter for gravel loads	6,5	Sep-65	24
detailing				Step Right Up!	Dick Karnes	Installing stirrup steps	6,6	Nov-65	21
detailing	x			Make a Plug-Door Reefer out of Your Plug-Door Reefer (!)?	John Bortz	Flush-mounting AF plug doors	7,1	Jan-66	13
detailing				Parts Adaptable to S Scale	Wayne H. Blanton	HO and O parts	7,2	Mar-66	9
detailing				Detail Parts for Structures	Barry Atwood	Salvage from Plasticville	7,6	Nov-66	24
detailing				It Sounds Fishy to Us!	Robert C. Lorson	Aquarium charcoal as coal	8,1	Jan-67	18
detailing				Realistic Junk	Anthony Busby	Rusting metal scraps	8,1	Jan-67	18
detailing				Roof Handholds	John Bortz		8,3	May-67	24
detailing				Clickety-Clack	Robert C. Lorson	Rail notches every 39'	8,6	Nov-67	20
detailing				Pole-Climbing Aid	Robert Groesbeck	Rail spikes for phone pole steps	9,1	Jan-68	15
detailing				Flat Car Loads	Delwyn "Jack" Amerine	From blister packs	9,3	May-68	17
detailing				Pipe Clamps from Staples	John Bortz		9,3	May-68	17
detailing				Rag Wheels	Bill Boucher	From HO wagon wheels	9,5	Sep-68	23
detailing	x			Tinplaters	Ed Schumacher	Make AF switches more realistic	9,6	Nov-68	11
detailing				Scrounging is Fun	William J. Fraley Jr.	People, vehicles, animals from unconventional sources	10,1	Jan-69	7
detailing				Empty Those Ashpans	Jack Wirth	Use tobacco ash in your ashpit	10,1	Jan-69	20
detailing				More Realistic Coal	Bill Hannigan	India ink hides bald spots	10,1	Jan-69	20
detailing			x	Flexible Booster Engine Pipes	Walter F. Ronfeldt	One-evening project	10,2	Mar-69	24
detailing				Hay: How About That!	Tom Riddle	From twine or rope	10,2	Mar-69	24
detailing				Realistic Window Glass	Old Pop Valve	Use photo negatives	10,2	Mar-69	24
detailing				Die Cast Loco Detailing	Sandy McTavish	Loco condenser pipes	10,3	May-69	17
detailing				Ornamental Iron	Delwyn "Jack" Amerine	From Barbie coat hangers	10,5	Sep-69	26
detailing				Realistic Iron Ore	Bob Christ	Paprika	10,5	Sep-69	26
detailing				A Source of Detail Items	Delwyn "Jack" Amerine	Notions store	10,6	Nov-69	22
detailing	x	x		Section Crew Push-Car	Ron James	From Grandt Line On3 kit	11,2	Mar-70	23
detailing				Odd Corners W. Va.	Delwyn "Jack" Amerine	Using small areas prototypically	11,3	May-70	4
detailing				Simplified Pulpwood Load	Emerson Lamb		11,5	Sep-70	23
detailing				Catchy Idea	Tom Riddle	Dress catches for eyelets, pull rings	11,6	Nov-70	16
detailing				Brake Shoes	Delwyn "Jack" Amerine	Grandt Line Products	12,2	Mar-71	21
detailing				Quicky Valve	Charles Lamb		12,2	Mar-71	21
detailing				HO Hinges for S	Delwyn "Jack" Amerine		12,3	May-71	23
detailing	x	x		Smoke Installation	Joe Swift	In Rex Suburban	12,3	May-71	23
detailing				Easy Grab Iron Installation	Wayne Riggle	Heat-sink into plastic sides	12,5	Sep-71	24
detailing				Source of Signs	Delwyn "Jack" Amerine	Yellow Pages	12,5	Sep-71	24
detailing				Smooth Grab Iron Mounting	Wayne Riggle	Heat-sink into plastic sides	12,6	Nov-71	24
detailing				Uses for Plactic Lids	Delwyn "Jack" Amerine	Signs from embossed translucent lids	13,1	Jan-72	16
detailing				Wiring and Glazing S Scale Loco Classification Lamps	Fred J. Schuster	Doc Schuster's Notebook	13,2	Mar-72	9
detailing				Metal Signs	Delwyn "Jack" Amerine	From foil wrappers	13,2	Mar-72	15
detailing				Doore for S	Matt Lacko	From Grandt Line On3 doors	13,2	Mar-72	15

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detailing	x		x	Tailgate for Kinsman Passenger Coach	Pop Valve	Cal-Scale HO part	13,3	May-72	18
detailing	x		x	Door Gating	Pop Valve	Cal-Scale HO tailgate	13,5	Sep-72	20
detailing				Freight Car Loads	Gene Fletcher	AAR booklet	13,6	Nov-72	24
detailing				Flat Car Loads	Jack Becker	Military models	13,6	Nov-72	24
detailing				Passenger Car Interiors	Bill Boucher		14,1	Jan-73	4
detailing				Coach Seats	Franz Westermeier	From Walthers O scale	14,1	Jan-73	23
detailing				Poster Ads	Delwyn "Jack" Amerine	From book-supply house ads	14,2	Mar-73	23
detailing				Concrete Stop Signs	Tom Riddle	Finishing Stewart Products cast stop signs	14,3	May-73	22
detailing				Steam Loco Brakes	Joe Swift	from Kemtron O scale	14,3	May-73	22
detailing				Brick Archways	Delwyn "Jack" Amerine	From N scale arch bridges	14,4	Jul-73	19
detailing				Shingles	Tom Riddle	Campbell HO	14,5	Sep-73	18
detailing				S Car Stirrups	Bernard Thomas	From ladder stock	15,1	Jan-74	21
detailing				Simple HO Signal Conversion	Bob Christ	Mount on a relay box	15,1	Jan-74	21
detailing				50-Gallon Steel Drums	Merton Smith	From pencil erasers	15,2	Mar-74	19
detailing				Coal Load	Rollain Mercier	Proper appearance	15,2	Mar-74	19
detailing				Flat Car Load -- Cable Reel	Alan Whidden	One-evening project	15,4	Jul-74	22
detailing	x		x	The Modern Scene	Gale Hall	Modern boxcar doors and other tips	15,5	Sep-74	20
detailing				More Useful HO Items	Harold Morath	HO relay cabinet	16,2	Mar-75	26
detailing				Steam Pipes	Tom Riddle	Passenger car steam traps	16,2	Mar-75	26
detailing				Selley HO Castings	C. D. Lasley	Some usable in S	16,2	Mar-75	26
detailing				Doorless Boxcar	Dick Cataldi	One-evening project	16,3	May-75	28
detailing	x		x	Boxcar Doors	Gale Hall	From HO A&W Miniatures	16,4	Jul-75	27
detailing				Useful Stir Rods	Rollain Mercier	Critters from tops of swizzle sticks	16,5	Sep-75	25
detailing				Scale Coal	Bill Boucher	From charcoal	16,6	Nov-75	27
detailing	x		x	The Modern Scene	Gale Hall	Milwaukee-style homemade doors from old standard doors	17,1	Jan-76	17
detailing	x		x	Modern Piggy-Back Load (Semi Tractors)	Bob Campbell	One-evening project	17,1	Jan-76	29
detailing	x		x	The Modern Scene	Gale Hall	Boxcar and hopper doors; MOW gon	18,1	Jan-77	23
detailing				Prototypical Usage for Monon Shops' LP Gas Tanks	Tom Hawley	One-evening project	18,1	Jan-77	25
detailing				Electric Line Poles of Your Choosing	Walter Stocker	Use Lehigh Valley Models kits	18,1	Jan-77	25
detailing				Light Coal Load	Rollain Mercier	Dyed coffee grounds	18,1	Jan-77	25
detailing	x		x	The Modern Scene	Gale Hall	Diesel detailing, boxcar ends	18,3	May-77	18
detailing	x		x	Better-Looking Diaphragms	Pop Valve	Modifying MHP diaphragms	18,4	Jul-77	27
detailing				Perfect Looking Relay Boxes	Don Thompson	From AHM	18,5	Sep-77	27
detailing				Use for Old Coal Hopper	Robert Lorson	Small city coal-delivery yard	18,6	Nov-77	19
detailing	x		x	65' Mill Gondola Load	Tom O'Connor	Use Atlas HO bridge parts	18,6	Nov-77	19
detailing	x		x	Alco S2 -- S4 Detailing	Dick Cataldi	Detail your Miller switcher	19,1	Jan-78	8
detailing	x			Replacement Rails	Robert Lorson	Put rail from broken track on linside rail racks	19,2	Mar-78	27
detailing				All Size Grab Irons	S-Train Rail	Try O and HO parts too	19,2	Mar-78	27
detailing				Barbed Wire	Ron Tilton	From plastic screening	19,6	Nov-78	28
document				S Gauge Herald 1961 Yearbook		Listing of S vendors and S modelers	---	Mar-61	---
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document				Directory of S Gaugers			3,7	Aug-63	18

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document				Directory of S Gaugers			4,7	Aug-64	14
document				Directory of S Gaugers			6,4	Jul-65	15
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document				Directory of S Gaugers			8,4	Jul-67	13
document				Directory of S Gaugers			10,4	Jul-69	11
document				Directory of S Gaugers			11,4	Jul-70	12
document				NASG Contest Rules			12,2	Mar-71	26
document				Directory of S Gaugers			12,4	Jul-71	14
document				Directory of S Gaugers			13,4	Jul-72	14
document				Revised NASG Contest Procedures		NASG	14,2	Mar-73	37
document				NASG Constitution	NASG		17,2	Mar-76	42
document				NASG By-Laws	NASG		17,2	Mar-76	44
essay				Our Purpose	David S. Bulkin	Magazine's objective	1,1	Sep-60	1
essay		x	x	Builders Gauge	Barney Daehler	The case for S gauge as the best practical "builder's gauge"	1,4	Dec-60	24
essay			x	Universal Engine Frame	Tom True	Proposed design	2,1	Sep-61	8
essay	x		x	A Symbol of S Gauge	Frank Titman	Musings on the Rex Mogul	4,4	Mar-64	10
essay			x	Berkshire -- Pride of S	Budd Love	part 1	17,4	Jul-76	7
essay			x	Berkshire -- Pride of S	Budd Love	part 2	17,5	Sep-76	13
essay			x	Berkshire -- Pride of S	Budd Love	part 2	17,6	Nov-76	12
finishing				Metallic Finish	Jesse R. Bennett	Finishing Chester roofs	2,4	Mar-62	19
finishing				New Decal	Herb King	Dry-transfer alphabets	3,1	Oct-62	19
finishing	x			Black Magic	Don Heimburger	Kill shine with black paint	4,1	Oct-63	21
finishing	x		x	Removing AF Lettering	Alan A. Blik		4,3	Jan-64	27
finishing				Striping	Alan D. Whidden	Use a ruling pen	4,3	Jan-64	27
finishing	x			Trimming AF Steam Locos	Roger Protas	Improving appearance	4,5	Apr-64	13
finishing	x		x	Painting Perma-Bilt Cars	Wayne Riggle		4,6	Jun-64	4
finishing				A Dirty Business	Don Heimburger	Dry-brushed soot	4,6	Jun-64	12
finishing				Metallic Surface for Wood	Bill Summers	Using sodium silicate	5,1	Oct-64	16
finishing				Painting Tips	Charles A. McCarthy	Disposable dish; pouring aid	6,1	Jan-65	28
finishing	x			Circus Advertising Car	John Scott Schadt	Dress up an AF combine	7,1	Jan-66	12
finishing				Paint for Plastics	Charlie Mohawk	Silver stamp-pad ink	7,5	Sep-66	15
finishing				Brass Blackening Solution	Wayne Riggle		7,6	Nov-66	11
finishing	x		x	Easy Lettering Removal	Daniel Vandermause	From AF bodies	8,2	Mar-67	12
finishing	x			More Odds 'n' Ends	Don Heimburger	Paint passenger domes metallic green	8,2	Mar-67	12
finishing				From the Chemical Factory	Robert Groesbeck	Blackener and silver- plate chemicals	8,6	Nov-67	20
finishing				Quick Relief!	Charles Shrubsole	Lighter paint on raised detail	9,1	Jan-68	15
finishing				Simple Tie Touch-Up	Gilbert L. Swanson	With felt marker	9,2	Mar-68	21
finishing				Staining Ties	Wallace E. J. Collins	Shoe dye	9,5	Sep-68	23
finishing				Jiffy Weathering	Paul Riley	Floquil Mud and Grime	10,2	Mar-69	24
finishing				Pre-Stain Wood? Easy!	Wayne Riggle	Use alcohol-base stain	10,5	Sep-69	20
finishing				Renumber Those Cars	Paul Riley	Each car a different number	10,5	Sep-69	26
finishing				Painting Aid	John Bortz	Spray-paint loco while running	11,1	Jan-70	19
finishing		x	x	Rusty Couplers	Tom Boldt	With paint	11,1	Jan-70	19
finishing				Lettering Aid	Tom Riddle	Hint for remembering number on other side of car	11,2	Mar-70	23
finishing				Weathering Hint	Jack Becker	Tempera colors	11,2	Mar-70	23
finishing				Car Interior Paint	Bob Campbell		11,6	Nov-70	16
finishing	x			Different Car Numbers	Tom Riddle	Dry transfers	11,6	Nov-70	16
finishing				Avoid Overpainting	Tom Riddle	Feather out with Dio-Sol	12,5	Sep-71	24

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finishing	x			AF Lines	Stuart Mahlin	Loco and car paint restoration	12,6	Nov-71	8
finishing				Dress Up Your Locos	Gene Fletcher	Paint your trim	12,6	Nov-71	24
finishing				Lettering Aid	Tom Riddle	Hint for remembering number on other side of car	12,6	Nov-71	24
finishing				Fine-Line Lettering	Delwyn "Jack" Amerine	Obtaining (art supply special order), application techniques	13,6	Nov-72	24
finishing				Prototype Loco Finish	Tom Beresford	Hobby Black and stove polish	14,1	Jan-73	23
finishing				Deacl Saver	J. P. Broadbottom	Overspray with laquer first	14,4	Jul-73	19
finishing				Floquil's Technical Advice	B. Grayson	Let Polly-S cure first	14,5	Sep-73	18
finishing				Car Lighting Kits	Rollain Mercier	Walthers HO	14,5	Sep-73	18
finishing	x			AF Car Paint Remover	Franz Westermeier	Denatured alcohol	14,5	Sep-73	18
finishing				Masking Tape for Striping	Rollain Mercier	Printed-circuit layout tape	15,1	Jan-74	21
finishing				Embossed Rivets	Barry Stettler	Use comb and thick paint	15,1	Jan-74	21
finishing				Clearing Plastic	Delwyn "Jack" Amerine	Remove the dulling	15,2	Mar-74	19
finishing				"Killroy Was Here"	Daniel P. Waskes	Chalk graffiti using typing error-correction paper	15,3	May-74	21
finishing				Easy Track Weathering	J. P. Broadbottom	Floquil spray paint	15,4	Jul-74	22
finishing				CPR Decals	Rollain Mercier	From CPR itself	15,4	Jul-74	22
finishing	x		x	The Modern Scene	Gale Hall	Decals for modern equipment	15,6	Nov-74	21
finishing				Stained Glass Windows	Fred Fried	From melted crayons	15,6	Nov-74	30
finishing	x		x	The Modern Scene	Gale Hall	More on modern decals	16,1	Jan-75	20
finishing				Mortar Joints in Plastic Brick Siding	Ernie Horr		16,3	May-75	28
finishing				Interiors	Fritz Gemeinhardt	Simulating house-car interior finish	16,3	May-75	28
finishing	x		x	The Modern Scene	Gale Hall	Modern-road lettering; decals	16,4	Jul-75	18
finishing	x		x	The Modern Scene	Dick Cataldi	Merger reporting marks; destination boards, running boards; car numbers	16,5	Sep-75	15
finishing				Paint Testers	Tom Riddle	Junk bodies	16,5	Sep-75	25
finishing	x		x	The Modern Scene	Gale Hall	More on decals, dimensional data	16,6	Nov-75	18
finishing	x		x	The Modern Scene	Gale Hall	Appropriate decals for Sam Powell's converted Lionel boxcars	17,2	Mar-76	23
finishing	x		x	The Modern Scene	Gale Hall	Decals; prototype lettering schemes	17,4	Jul-76	20
finishing				Paint Masking Trick	Mo. Southern RR Shops	Latex paint as mask	17,5	Sep-76	27
finishing	x		x	The Modern Scene	Gale Hall	More car lettering schemes	17,6	Nov-76	24
finishing				The Easy Way to Remove Paint	Sam Powell	Rubbing alcohol	18,4	Jul-77	27
finishing				The Modern Scene	Gale Hall	Conrail decals	18,6	Nov-77	17
finishing				More Realistic Lettering	J. P. Broadbottom	One-evening project	19,5	Sep-78	31
finishing				Cheap-Easy Smoke Smudge	Robert Lorson	Use soot!	19,5	Sep-78	31
history				Oldest S Gauge Club		Bristol S Gauge Railroaders	3,4	Mar-63	13
history	x			Master List of American Flyer Rolling Stock	Philip W. Goetz	1952 through 1961	6,4	Jul-65	5
history	x			B Is for Baldwin	Ed Schumacher	Heritage of AF Baldwin Switcher	12,5	Sep-71	8
history	x			Alco and Those Beautiful PAs	Ed Schumacher	Heritage of AF Alco Diesel	13,3	May-72	8

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history				Bernie Thomas Memorial Award			15,1	Jan-74	27
history	x			AF Lines	Stuart Mahlin	An Interview with Maury Romer	15,2	Mar-74	12
history	x			EMD's Ubiquitous Geep	Ed Schumacher	Heritage of AF GP7	15,3	May-74	13
history	x			AF Lines	Stuart Mahlin	part 1 -- Some of A. C. Gilbert's collectible diesels	17,4	Jul-76	10
history	x			AF Lines	Stuart Mahlin	part 2 -- More A. C. Gilbert's collectibles	18,2	Mar-77	8
history	x			Ground Breaking Ceremonies		Continental Flyer	18,5	Sep-77	19
layout design				A 4'x 6' Layout in S Gauge	Paul W. Raham		3,2	Dec-62	10
layout design				A Lot o' Railroad in a Little Space	Barney Daehler	Belt line	3,3	Jan-63	10
layout design				The Belt Line	Paul W. Raham	4'x 8' switching layout	3,6	Jun-63	7
layout design				The Cedar Central	Paul W. Raham	Another 4'x 8' design	4,1	Oct-63	12
layout design				Bitter Creek RR	Paul W. Raham	Another 4'x 8' design	4,2	Dec-63	15
layout design				The Middlevale Central	Paul W. Raham	Another 4 x 8 plan	4,3	Jan-64	11
layout design				Central Eastern Railroad	Paul W. Raham	5' x 9' layout plan	4,4	Mar-64	26
layout design				Little Bolder RR	Paul W. Raham	Larger multi-level design	4,5	Apr-64	14
layout design		x		Easiville Shortline RR	Paul Raham	4x8 AF layout	4,6	Jun-64	13
layout design				A Small Terminal	Dick Karnes	Woods Hole, Mass.	5,1	Oct-64	18
layout design		x		Enterprise Logging Co. RR	Paul W. Raham	2' x 8'	6,1	Jan-65	12
layout design				Ontario & Northern	Paul W. Raham	Ambitious layout for a garage	6,2	Mar-65	16
layout design				End of Track	Paul W. Raham	Ideas for layout ends	6,3	May-65	20
layout design				Cordova Mines Co. RR	Paul W. Raham	4-1/2' x 8'	6,5	Sep-65	11
layout design				Layout for the CGV&E	Paul W. Raham		6,6	Nov-65	16
layout design				Coe Hill Mining Co.	Paul W. Raham	Complete with Great Lakes ore boat	7,2	Mar-66	16
layout design	x			Gilbert, Westport & Saugatuck RR	Thomas Jarcho		9,3	May-68	10
layout design			x	Toronto Transit Commission	Paul W. Raham	Traction layout	9,5	Sep-68	15
layout design				Hole-in-Wall Line	Bob Calhoun & John Kirkpatrick	Layout in two rooms	11,2	Mar-70	18
layout design	x	x		The Fascinating Twilight Zone of Street Railways	Delwyn "Jack" Amerine	Freight switching (not trolleys)	11,5	Sep-70	4
layout design	x			Austin Bakersfield Riverside Loop	John Kirkpatrick	Plan uses GarGraves track	12,1	Jan-71	17
layout design		x		Sn2 Mining Road	Tom Yorke	Prototype and model photos too	13,1	Jan-72	4
layout design		x		Narrow Gauge Journal	Henry Baker	In Search of a Prototype	13,3	May-72	11
layout design				Kennebec Railroad	Paul Raham	9 x 13 layout	16,5	Sep-75	13
layout design				Blairton Branch Line	Paul Raham	5 x 9 layout	16,6	Nov-75	11
layout design			x	Bring Your Own Layout	Matt Lacko	Modular design standards	17,2	Mar-76	18
layout design				Quinte Connecting Line	Paul Raham	5' x 9'	17,6	Nov-76	17
layout design			x	Modular Layout Design Contest	Kirk Lindvig		18,1	Jan-77	20
layout design	x	x		The Balthazar Switcher	Delwyn "Jack" Amerine	Modular switching line	18,5	Sep-77	8
layout design				Butler & Moira Mines Railroad	Paul Raham		19,2	Mar-78	
layout visit			x	Mini-Tour		Display layout in Quakertown, PA	1,5	Jan-61	28
layout visit	x			Andes Pacific Railroad	Paul Korswagen		3,5	Apr-63	16
layout visit	x			Tytherleigh's Private Line	Tom Tytherleigh		3,5	Apr-63	17
layout visit			x	West Bay Model RR Association		Menlo Park, CA	3,6	Jun-63	12
layout visit	x			Minitour	Alfred Mertz & Dick Williamson		4,4	Mar-64	14
layout visit	x			Tinplater?	Hans Drielsma	Realistic scratchbuilt structures	7,2	Mar-66	10
layout visit			x	Great Northern Pacific	Jesse R. Bennett		7,2	Mar-66	18
layout visit	x			Where There's a Will There's a Way	Frank Titman	Ed Schumacher's layout	7,5	Sep-66	4
layout visit	x			There's Laughter Again in Robbie's Room	Morley Sproule		7,6	Nov-66	8
layout visit				Ontario & Bitter Creek RR	Paul W. Raham		8,3	May-67	12

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layout visit			x	Concord Terminal & Eastern Traction Co.	Ambie Henneck	Bob Campbell's layout	9,1	Jan-68	12
layout visit			x	Canadian Pacific Railroad	Lt. Dick Arthur		9,1	Jan-68	18
layout visit			x	Southern RR	Joe Scales		9,2	Mar-68	16
layout visit			x	South Ridge & Pacific	Ray B. Short		9,2	Mar-68	18
layout visit	x			Jefferson Central	William J. Fraley Jr.		9,2	Mar-68	19
layout visit	x			North Mountain RR	Bill Schmidt		9,3	May-68	14
layout visit	x	x		Narrow Gauge	Francis Patten	Mix of three different narrow gauges, plus standard-gauge hirail	10,2	Mar-69	10
layout visit	x			Soledad Mountain Choo-Choo	Charles Love Jr.		11,3	May-70	14
layout visit			x	Canadian Pacific	Dick Arthur		13,5	Sep-72	4
layout visit			x	Plateau Railway	Ed Schumacher	Leonard Giovannoli's layout	16,6	Nov-75	8
layout visit			x	Atlantic & Pacific RR	Russ Mobley		18,1	Jan-77	15
layout visit			x	Pennepack Valley & Western	John Bortz		18,5	Sep-77	21
maintenance				Derailments	Charles H. Johnson	Adjusting trucks	1,1	Sep-60	1
maintenance				Midgauge Mumbblings		More on truck maintenance	1,2	Oct-60	7
maintenance	x			Noisy AF Motors	Alan D. Whidden	Eliminate motor noise	1,10	Jun-61	69
maintenance	x			Overheating	Alan D. Whidden	Prevent overheating of AF "automatic brakeman" cars	2,4	Mar-62	19
maintenance		x	x	Pilot Truck Wheel-Axle Alteration	Fred J. Schuster	Curb derailments with differential-slip pilot wheels	2,5	Apr-62	7
maintenance	x			Quieting AF Motors	Ernie Geisler	Heavy lubricant does the job	2,5	Apr-62	18
maintenance	x			Replacing Rubber Treads	Alan D. Whidden	Cheap "Pul-Mor" replacements	2,6	Jun-62	15
maintenance	x			Fastening AF Truck Frames	Jim Nitz	Suggestion for gluing	3,1	Oct-62	19
maintenance				Quieting Motors	George Ferris	More on lubricants	3,1	Oct-62	19
maintenance	x			Noisy AF Motors	Bernard Thomas	Silence the chattering	3,3	Jan-63	19
maintenance	x			Quartering AF Drivers	Alan D. Whidden		3,4	Mar-63	8
maintenance	x			AF Pul-Mor Driver Repair	Bernard Thomas		3,4	Mar-63	15
maintenance	x			AF Knuckle Coupler Repair	Bernard Thomas	Replace loose weight with soft spring	3,4	Mar-63	16
maintenance					Alan D. Whidden	Hinge the brake shaft	3,5	Apr-63	20
maintenance				Protect Those Panel Wires	Alan D. Whidden	Grommets from plastic bottles	3,6	Jun-63	15
maintenance				A Cure for Loose Zamac Steam Locomotive Drivers	Fred J. Schuster	Doc Schuster's Notebook	4,3	Jan-64	10
maintenance				Removing Permag	Otto Westermayer	Preserving the magnetism	4,4	Mar-64	20
maintenance				Cleaning Metal or Plastic Cars	Alan D. Whidden		7,3	May-66	10
maintenance				Make Those Decals Stick!	Gary Allen	Repair for peeling decals	7,3	May-66	10
maintenance	x			Refastening AF Cast Truck Sideframes	Alan D. Whidden		7,3	May-66	10
maintenance	x	x		Steady Those Truck Bolsters	Gene Fletcher	Conical bolster springs	7,6	Nov-66	24
maintenance				Wheel Cleaning Device		One-evening project	7,6	Nov-66	24
maintenance	x	x		Dislike Plastic Wheels?	Sandy McTavish	Replace with Miller wheelsets and brass grommets	8,1	Jan-67	18
maintenance				Odds 'n' Ends Dept.	Jim Peters	Wire harnesses from AF track clips	8,2	Mar-67	12
maintenance				Bolster Bushing	Frank Titman		8,3	May-67	24
maintenance	x	x		Perma-Bilt Truck Repair	Gilbert L. Swanson	With brass backing plate	8,5	Sep-67	21
maintenance				Duster	Tom Riddle	Del-Aire pneumatics force air through simulated car washer	10,2	Mar-69	24
maintenance	x	x		First Aid for Balky F-9s	Sandy McTavish	Gear mesh adjustment	10,5	Sep-69	26
maintenance	x			A Nutty Solution	Emerson Lamb	Reattaching AF trucks	11,3	May-70	19
maintenance	x			Loco Circuit Tester	Gene Fletcher	IBM panel wires	11,3	May-70	19

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maintenance				Steady Those Truck Bolsters	Gene Fletcher	Kinsman conical springs	11,6	Nov-70	16
maintenance	x			New Bearing	Tom Riddle	Easy brass bearings	12,1	Jan-71	19
maintenance	x			AF Loco Connections	Gene Fletcher	From radio tube prongs	12,2	Mar-71	21
maintenance	x			AF Lines	Stuart Mahlin	Overhauling AF steam locos	12,3	May-71	7
maintenance	x			AF Lines	Stuart Mahlin	Overhauling AF diesel locos	13,2	Mar-72	4
maintenance				Be a Car Tink	Tom Riddle	Inspect, clean wheels	13,3	May-72	18
maintenance				Fantastic All Purpose Lubricant	Matt Lacko	CRC 5-56	14,6	Nov-73	22
maintenance				Handy Rail Cleaner	Matt Lacko	Use a dollar bill!	15,1	Jan-74	21
maintenance				Coupler Lube	Wallace Bradley	Powdered graphite	15,4	Jul-74	22
maintenance				Sound Deadening for Locomotives	Matt Lacko	Use automotive auto body undercoat	15,6	Nov-74	30
maintenance	x			AF Lines	Stuart Mahlin	The various reverse units	16,1	Jan-75	12
maintenance	x			AF Lines	Stuart Mahlin	Restoring AF #787 Log Loader	16,3	May-75	13
maintenance	x			AF Lines	Stuart Mahlin	740-series AF handcar	16,5	Sep-75	12
maintenance				Replacement Parts for Plastic Cars	Merton Smith	One-evening project	16,6	Nov-75	27
maintenance	x			AF Lines	Stuart Mahlin	Repairing AF diesel motors	17,2	Mar-76	15
maintenance	x			Fastening AF Tires	Robert Lorson		18,4	Jul-77	27
maintenance	x			Your Own Pull-Mor Drive	Robert Lorson	Use adhesive tape	18,5	Sep-77	27
maintenance				Removing Metal Filings out of a Motor	Merton Smith	Use masking tape	18,6	Nov-77	19
maintenance				Excellent Gear Lubricant	Sam Powell	STP	19,5	Sep-78	31
maintenance	x			Gummy Smoke Fluid	Gene Fletcher	Clean loco with Energine	19,6	Nov-78	28
misc.			x	Cleveland Models		Available equipment	1,1	Sep-60	3
misc.				Mini-Structures		Company purchased; station kit available	1,1	Sep-60	3
misc.				S Gauge Round Robins		Start of "circuit letters"	1,1	Sep-60	4
misc.				Conversion Numbers		Converting dimensions between scales	1,4	Dec-60	21
misc.				S Gauger -- Fall Issue		Quarterly newsletter by Branch Line Models debuts	1,4	Dec-60	24
misc.				S Gauge Gems	Frank Titman	Vehicles and HO equipment usable in S	1,7	Mar-61	40
misc.			x	Cleveland Models		On again, off again. Catalog available.	1,7	Mar-61	43
misc.			x	Nord--Stinson		Demise of loco line	1,7	Mar-61	43
misc.				S Gauge Car Weights	Jack A. Damon	Car weighting	1,8	Apr-61	46
misc.	x		x	Some Tips	Fred J. Schuster	What scale and hirail equipment will work on what kinds of trackage products	1,10	Jun-61	71
misc.	x			AF Wheel Contour	Bernard Thomas	Why AF wheelsets do not derail	1,10	Jun-61	72
misc.				Is Car Weighting Necessary?	Barney Daehler		2,2	Dec-61	12
misc.				Car Weighting		Various, somewhat conflicting views	2,4	Mar-62	17
misc.				Model Railroad Car Contest			3,2	Dec-62	8
misc.				More on Car Weighting	Barney Daehler		3,2	Dec-62	13
misc.				S Gauge Herald Model Railroad Car Contest	Bernard Thomas	Prize listing, entry blank, rules	3,3	Jan-63	12
misc.				Model Railroad Car Contest		More info	3,4	Mar-63	9
misc.				Join an NASG Circuit		Round-robin letter groups	3,4	Mar-63	13
misc.				Model Railroad Car Contest		Review of rules, instructions	3,5	Apr-63	18
misc.	x			Make your Exploding Boxcar Really Explode	Alan D. Whidden	Install a flash bulb	3,5	Apr-63	20



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misc.				Model Railroad Car Contest		It's all over but the judging	3,6	Jun-63	18
misc.		x		Slim Gauge Notes	Terrill Kerns	HO as excellent source for Sn3	4,3	Jan-64	8
misc.				Picture That!	Barney Daehler	How to do close-up photography	4,5	Apr-64	4
misc.			x	Diesel Conversion	Charlie Mohawk	Kemtron O gauge trolley wheels replace AF diesel wheels	4,6	Jun-64	12
misc.				Portable Workbench	Pard Lively		5,1	Oct-64	12
misc.				The Towerman's Tale	Frank Titman	A really short story	5,1	Oct-64	25
misc.				The Towerman's Tale, II	Frank Titman	A really short story	6,2	Mar-65	15
misc.				The Towerman's Tale, III	Frank Titman	A really short story	6,3	May-65	17
misc.		x		Slim Gauge Notes	Terrill Kerns	Musings; EBT photos	6,5	Sep-65	15
misc.				The Towerman's Tale	Frank Titman	About Ma Houlihan	6,5	Sep-65	15
misc.				The Towerman's Tale	Bob Christ	Phantom at the Crossing	6,6	Nov-65	12
misc.				Scratch Building from Photos	Wayne Riggle	Using "scale-enlarged" photos	7,1	Jan-66	18
misc.				The Towerman's Tale	Bob Christ	Topped Pride	7,1	Jan-66	22
misc.				Lamp Coloring Kit	Bill Boucher		7,2	Mar-66	9
misc.				The Towerman's Tale	Bob Christ	The Bay Shanty	7,2	Mar-66	14
misc.	x			Shorten AF Drawbars	Alan D. Whidden		7,3	May-66	10
misc.				Free Carrying Case	Sandy McTavish	Use original kit box	7,5	Sep-66	15
misc.	x			Variety for the AF Fans	J. Sternitzke	Look at Lionel and Marx car bodies	7,5	Sep-66	15
misc.				The Towerman's Tale	Bob Christ	The Watermelon Car	7,6	Nov-66	14
misc.				The Towerman's Tale	Bob Christ	A Romantic Interlude	8,6	Nov-67	11
misc.				Save Those Car Plans	Tom Riddle	In artist's portfolio	10,6	Nov-69	22
misc.				Wheels -- Tinplate? Scale? What Do They Mean?	Jim Peters		11,1	Jan-70	9
misc.	x			Help Our Hirailers	Tom Riddle	Recycle your stuff	11,1	Jan-70	19
misc.				Steam Whistle	Walter Ronfeldt	Build a real one	11,3	May-70	10
misc.				Handy Stock of Plastic	Delwyn "Jack" Amerine	Plastics supply house -- ideas for use	11,3	May-70	19
misc.				Idea Kaleidoscope	Tom Riddle	Assorted workbench ideas	11,3	May-70	19
misc.				Card Mounting	S. S. Lawrence	Mounting train-theme cards	11,5	Sep-70	23
misc.	x			Another Use for Ace Floor	Tom Riddle	For AF exploding boxcar	12,3	May-71	23
misc.				Advertise your pike	Tom Riddle	Put your pike name on ball point pens	13,1	Jan-72	16
misc.	x			Simple Pollution	Douglas Cheaney	Mineral oil as smoke fluid	13,5	Sep-72	20
misc.				Handy Storage	Delwyn "Jack" Amerine	Use liquor cases	13,5	Sep-72	20
misc.	x			Coupler Protection	D. Lovas	Use cardboard tube	13,5	Sep-72	20
misc.				Get the Picture and Make the Scene, Man	Dick Arthur	Make a movie -- part 1	14,2	Mar-73	4
misc.				Get the Picture and Make the Scene, Man	Dick Arthur	Make a movie -- part 2	14,3	May-73	
misc.				Help "Yourself" on Mail Orders	Tom Riddle	Use printed labels	14,4	Jul-73	19
misc.				Missile Complex	Daniel Drapeau	Use Revell HO missiles	14,4	Jul-73	19
misc.	x			AF Lines	Stuart Mahlin	Collecting	14,6	Nov-73	12
misc.				Pulley	Glenn Oberlin	From transformer terminal	16,3	May-75	28
misc.				Found in the Junk Pile	Ron Crosby	A myriad of ideas from the trash bin	16,4	Jul-75	27
misc.				Idea for S Promotion	Ed Loizeaux	Small display layout	17,1	Jan-76	11
misc.				Idea for S Pormotion		Placards in hobby shops	17,4	Jul-76	18
Misc.				Idea for S Pormotion	Gale Irwin	Modular layout at NMRA/PCR meet	17,5	Sep-76	17

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misc.				The Modern Scene	Gale Hall	Factory windows, rugs, pictures, tractor-trailers	17,5	Sep-76	
misc.				Idea for S Pormotion		Take a survey	17,6	Nov-76	15
misc.				High Voltage Towers (Using Polk's HO towers)	J. P. Broadbottom	One-evening project	17,6	Nov-76	26
misc.				Idea for S Pormotion		AHM survey results; modular layout	18,2	Mar-77	17
misc.				Idea for S Promotion		More survey stuff	18,3	May-77	19
misc.				Nylon Machine Screws	John Long	From Radio Shack	18,3	May-77	27
misc.				Items for S Scale	Jesse R. Bennett	Lionel girder bridge; Matchbox service station	18,3	May-77	27
misc.				Idea for S Promotion		Show Diorama	18,4	Jul-77	19
misc.				Idea for S Promotion		Modular layouts	18,6	Nov-77	16
misc.	x		x	The Modern Scene	Gale Hall	Various modeling tips	19,1	Jan-78	18
misc.				Idea for S Promotion		Joint NMRA-NASG conventions	19,1	Jan-78	22
misc.				Idea for S Promotion		Cooperative ads in major magazines	19,3	May-78	18
misc.				Easy Tender Drawbars	John Kromhout	From automotive body putty applicator	19,3	May-78	27
misc.				Idea for S Promotion		A new S Gauge Manufacturer (American Scale Model Corp.)	19,4	Jul-78	17
misc.				Useful Scrap	Robert Lorson	Look household stuff over before discarding	19,4	Jul-78	27
misc.				Idea for S Promotion		Club participation in model railroad shows	19,5	Sep-78	22
misc.				Usable Boat Kits		From Up-Country Crafts	19,5	Sep-78	31
misc.				No More Spills	Bert Mahr	Attach beverage holders to your layout edge	19,6	Nov-78	28
misc.				Mailing Tube	Gene Fletcher	From carpet store	19,6	Nov-78	28
obituary				Bernard Thomas			6,5	Sep-65	21
obituary				T. King Haswell			7,2	Mar-66	23
obituary				Bert Carpenter			8,2	Mar-67	25
obituary				Bill Sutliff			8,5	Sep-67	22
obituary				Morton Manning			8,5	Sep-67	23
obituary				Jim Williamson			9,3	May-68	21
obituary				John Robinson			9,3	May-68	21
obituary				Robert Shafto			9,5	Sep-68	27
obituary				Dr. Charles H. Johnson			9,6	Nov-68	23
obituary				Lou Daly			16,2	Mar-75	33
operation	x			To Uncouple AF Cars	Don Heimburger	Manual uncoupling	4,4	Mar-64	20
operation				More Odds 'n' Ends	Don Heimburger	Car weight material	8,2	Mar-67	12
operation				Operation on the D&W	Bob Christ	Frank Titman's card system	8,5	Sep-67	4
operation				Weighting Open Cars	Gilbert L. Swanson	Sheet steel, hidden	9,1	Jan-68	15
overview	x			AF Drops 5 Steam Locos (and more)		Docksider, PRR 0-6-0, NH 4-6-2, PRR K-5, 0-8-0, NH EP-5, Alco PB	1,3	Nov-60	20
overview				General News		Contains interesting overview of demise of several old S mfrs.	1,7	Mar-61	43
overview		x		Sn Manufacturers	Lee Rainey	Mfrs. of equipment adaptable to Sn	1,8	Apr-61	48
overview				In General		More interesting overviews of demise of several old S mfrs.	1,8	Apr-61	51
overview				From the Editor's Desk	David S. Bulkin	Long, rambling tome including review of new AF track and overview of first NESGA Convention in New York City, Apr. 1961.	1,9	May-61	59

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overview				1961 NMRA National Convention		Overview of S and S activities at Convention.	2,1	Sep-61	10
overview				S Gauge Progress in 1962			2,7	Aug-62	4
overview				Manufacturers and Suppliers			2,7	Aug-62	7
overview				Organizations and Associations			2,7	Aug-62	10
overview				Report from St. Louis	David Engle	S at NMRA Convention	3,1	Oct-62	22
overview				Fifth Annual NESGA Convention			3,6	Jun-63	13
overview				Manufacturers and Suppliers			3,7	Aug-63	12
overview				Organizations and Associations			3,7	Aug-63	15
overview				S Gauge Model Railroaders	Adolf Stebler	As revealed by 1963 survey	3,7	Aug-63	16
overview				Manufacturers and Suppliers			4,7	Aug-64	9
overview				Organizations and Associations			4,7	Aug-64	12
overview				World Wide Distribution of S Gaugers			4,7	Aug-64	16
overview				Organizations and Associations		Eugene Fletcher	6,4	Jul-65	12
overview				Manufacturers and Suppliers			6,4	Jul-65	13
overview				NESGA 5th Annual Convention			6,5	Sep-65	4
overview				Manufacturers and Suppliers			7,4	Jul-66	8
overview				Organizations and Associations			7,4	Jul-66	9
overview				World Wide Distribution of Known S Gaugers			7,4	Jul-66	16
overview				Manufacturers and Suppliers			8,4	Jul-67	11
overview				Organizations and Associations	Gene Fletcher		8,4	Jul-67	12
overview		x		Sn3 File	Ken Pruitt	List of equipment easily convertible to Sn3	8,5	Sep-67	13
overview				What Is S Gauge	Frank Titman		9,4	Jul-68	3
overview			x	Converting AF Equipment to Scale	Will Estes		9,4	Jul-68	39
overview				Miscellaneous	Frank Titman	What can be done with non-S equipment in S	9,4	Jul-68	41
overview				Organizations and Associations	Gene Fletcher		10,4	Jul-69	5
overview				World Wide Distribution of S Gaugers			10,4	Jul-69	21
overview		x		Narrow Gauge Journal	Ken Pruitt	What several modelers are doing; adapting Kadee couplers to cramped locations	10,6	Nov-69	4
overview				Manufacturers and Suppliers			11,4	Jul-70	5
overview				Organizations and Associations	Gene Fletcher		11,4	Jul-70	7
overview				Manufacturers and Suppliers			12,4	Jul-71	5
overview				Organizations and Associations	Gene Fletcher		12,4	Jul-71	7
overview				World Wide Distribution of S Gaugers			12,4	Jul-71	22
overview				Manufacturers and Suppliers			13,4	Jul-72	6
overview				Organizations and Associations	Gene Fletcher		13,4	Jul-72	9
overview				Idea for S Promotion		Badgerland S Gaugers' display at Annual NMRA Open House	19,2	Mar-78	18
photos, model	x			Delaware & Western	Frank Titman		2,1	Sep-61	16
photos, model	x			All Aboard	Harry Dillon	Display layout	2,3	Jan-62	11
photos, model	x			Diamond "T" Railroad	Alan D. Whidden	Layout in a bus-caboose	2,4	Mar-62	20
photos, model			x	Rolling Stock of Ivan Ergish			2,5	Apr-62	15
photos, model	x			Living Room Layout	John Bortz		2,6	Jun-62	16
photos, model	x			Central Valley Railroad	Arnold Pierson		3,1	Oct-62	18
photos, model	x			Union Valley Lines	Win Blake		3,1	Oct-62	18
photos, model	x			Abbottsville & Western	Dick Abbott		3,2	Dec-62	15
photos, model			x	Main Central	Hansel E. Main		3,3	Jan-63	14
photos, model	x			Alpha & Omega Railroad	Ernie Carr		3,4	Mar-63	17
photos, model			x	Barney Daehler's Locomotives			3,4	Mar-63	17
photos, model	x			Horn Heights & Southern	Will Estes		4,3	Jan-64	23
photos, model			x	Norfolk & Western	Bernie Fate		4,5	Apr-64	19
photos, model			x	Acushnet River RR	Bill Boucher	Locos, cars including circus	4,6	Jun-64	22

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photos, model	x			Deadwood, Custer, & Quinn RR	Jack A. Damon		5,1	Oct-64	21
photos, model	x			The Cairo Central	S. E. Kenawy		6,2	Mar-65	18
photos, model	x			Central Valley RR	William Crawford		6,6	Nov-65	11
photos, model	x			Garden Federal Lines	Allen Fries		7,3	May-66	14
photos, model			x	Great Northern RR -- Bieber Line	Franz Westermeier		7,3	May-66	16
photos, model	x			Union Pacific Lines	Fritz Gemeinhardt		7,3	May-66	17
photos, model			x	New York Central	Dick Karnes		7,6	Nov-66	20
photos, model	x			Canada Southern RR	Don Wilkinson		8,1	Jan-67	14
photos, model			x	A Ten-Wheeler Takes Shape	Barney Daehler	Henry Sprague's modelwork	8,2	Mar-67	13
photos, model	x			Pennsylvania Railroad	Bob Runk		8,2	Mar-67	18
photos, model	x			The Tinplate Road	Ernie Horr		8,3	May-67	14
photos, model	x			Associated Railroads of America	G. Claude Wade		8,3	May-67	15
photos, model	x			The Glenmore Railroad	Neil MacKenzie		8,5	Sep-67	14
photos, model	x			Roadside Canada	Earl Symonds		8,5	Sep-67	15
photos, model				Scratchbuilt Structures	Arthur Garvey		8,5	Sep-67	17
photos, model			x	Buffalo Creek & Western	Jim Peters		8,6	Nov-67	13
photos, model	x			Denver & Western	Don Heimburger		8,6	Nov-67	16
photos, model			x	Ohio Pacific	Fred J. Schuster	Locos, rolling stock	9,3	May-68	15
photos, model				Inland Empire Club		Models by various members	9,3	May-68	16
photos, model				1968 NESGA Convention Model Contest Winners			9,5	Sep-68	16
photos, model			x	Midland Pacific	Wallace E. J. Collins		10,1	Jan-69	15
photos, model			x	Pennypack Valley & Western	John Bortz		10,1	Jan-69	17
photos, model				Mr. Structure	Frank Titman	Arthur C. Garvey's model structures	10,3	May-69	11
photos, model	x			New Haven RR	Mario Romano		10,3	May-69	13
photos, model			x	Southern RR	Joe Scales		10,5	Sep-69	12
photos, model				IESGAPN Secret Project Models	Jesse R. Bennett		10,6	Nov-69	11
photos, model	x			Missouri Southern RR	Will Estes		10,6	Nov-69	13
photos, model			x	Rio Grande & San Juan RR	Ken Pruitt		11,1	Jan-70	12
photos, model	x			Canadian Pacific	David Hanson		11,1	Jan-70	14
photos, model	x			Great Northern	Ron James		11,2	Mar-70	13
photos, model			x	Buffalo Creek & Western	Jim Peters		11,3	May-70	11
photos, model				NESGA 1969 Model Contest Winners			11,5	Sep-70	10
photos, model				IESGAPN Secret Project Models	Jesse R. Bennett		11,6	Nov-70	11
photos, model			x	SSL&S USRA Light & Heavy Mikados	Claud Wade		11,6	Nov-70	13
photos, model	x			Delaware & Western	Frank Titman		12,1	Jan-71	14
photos, model	x			The Tinplate Road	Jesse R. Bennett	Ernie Horr's layout	12,2	Mar-71	10
photos, model			x	Houston S Gaugers	Delwyn "Jack" Amerine	Members' models on Peter Loeb's layout	12,2	Mar-71	12
photos, model				Silas Wheatfield's Farm	Frank Titman	On D&W Railroad	12,3	May-71	16
photos, model				NESGA Convention Model Contest Entries			12,5	Sep-71	14
photos, model				First National NASG Convention Model Contest Winners			13,5	Sep-72	14
photos, model	x			AF to Hi-Rail and Scale	Hans Drielsma	Make your railroad more realistic	13,6	Nov-72	10
photos, model	x			Oneida Valley RR	Timothy Elmer		13,6	Nov-72	15
photos, model	x			Pennypack Valley & Western	John Bortz		13,6	Nov-72	17
photos, model	x			Piedmont RR	Bob Christ		13,6	Nov-72	18
photos, model			x	Seattle S Scale Display	Henry Hurley	At 1972 NMRA Nat'l. Convention	14,1	Jan-73	9
photos, model			x	Great Northern Pacific	Jesse R. Bennett		14,1	Jan-73	15
photos, model	x			Colville & Western RR	Don Colville		14,1	Jan-73	17
photos, model				IESGAPN Secret Project Models			14,2	Mar-73	15
photos, model			x	Delaware & Western	Frank Titman		14,2	Mar-73	18
photos, model	x		x	Spokane Northern Railroad	Francis Patten		14,3	May-73	13
photos, model			x	New Zealand Ry.	John Couchman		14,3	May-73	17
photos, model				1973 NASG National Convention Model Contest Winners			14,4	Jul-73	12
photos, model	x			Narraganset Tinplate Road	Roland Peloquin		14,4	Jul-73	16
photos, model	x			Santa Fe & Great Northern	Nelson Steinmetz		14,5	Sep-73	13

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photos, model				More 1973 NASG National Convention Model Contest Winners			14,5	Sep-73	15
photos, model				IESGAPN Secret Project Models	Ted Holloway		14,6	Nov-73	18
photos, model				East-West Bay Club Members' Models			15,1	Jan-74	16
photos, model	x			Alpha & Omega RR	Ernie Carr		15,1	Jan-74	17
photos, model	x			Steam Locos	Tom Beresford		15,1	Jan-74	18
photos, model				Models by Potomac Valley S Gauge Assn.	Bill Oertly		15,1	Jan-74	19
photos, model			x	Canadian Pacific Ry.	Dick Arthur	Changes since 1972 layout article	15,2	Mar-74	15
photos, model	x			Boston & Worcester RR	Don Riley		15,2	Mar-74	18
photos, model	x			AF Collection	Craig Bluschke		15,3	May-74	18
photos, model			x	Atlantic & Pacific RR	Russ Mobley		15,3	May-74	19
photos, model			x	Pacific Northern Ry.	Dick Rosenbaum	Traction line	15,4	Jul-74	16
photos, model			x	Piedmont RR	Bob Christ		15,4	Jul-74	19
photos, model				1974 NASG National Convention Model Contest Winners			15,5	Sep-74	21
photos, model	x			Soledad Mountain RR	Budd Love		16,2	Mar-75	21
photos, model			x	Delaware & Western	Frank Titman		16,2	Mar-75	23
photos, model			x	Great Northern Pacific RR	Jesse R. Bennett		16,3	May-75	24
photos, model			x	Kiowa Valley RR	C. D. Lasley		16,3	May-75	27
photos, model		x		D&RGW Narrow-Gauge	C. J. Brummond		16,4	Jul-75	25
photos, model				1975 NASG National Convention Model Contest Winners			16,5	Sep-75	19
photos, model				More 1975 NASG National Convention Model Contest Winners			16,6	Nov-75	23
photos, model				IESGAPN Secret Project Models			17,1	Jan-76	25
photos, model			x	Sierra Railroad	Lee Johnson	Modular layout	17,2	Mar-76	27
photos, model	x			Evergreen & Western	Larry Wilson		17,2	Mar-76	29
photos, model				Structures of Bill Boucher	Bill Boucher		17,2	Mar-76	30
photos, model			x	1975 PNR-NMRA Science Center Show			17,3	May-76	17
photos, model			x	Penn Creek Valley RR	Sam Powell		17,4	Jul-76	24
photos, model			x	Delaware & Western	Frank Titman		17,5	Sep-76	22
photos, model	x			Kent Singer's Models	Kent Singer		17,5	Sep-76	24
photos, model			x	Pennsylvania Railroad	Earl Beegle		18,2	Mar-77	20
photos, model				IESGAPN Secret Project Models			18,3	May-77	25
photos, model	x			Wilson Lines	Paul Wilson		18,4	Jul-77	22
photos, model	x		x	Lehigh Valley Railroad in S	Bud Rindfleisch, Gale Hall, & Cliff Brown	Photos and modeling ideas	18,6	Nov-77	11
photos, model				1977 NASG National Convention Model Contest Winners			18,6	Nov-77	22
photos, model				Structure Models	Tom O'Connor		19,1	Jan-78	23
photos, model			x	Southern Pacific RR	Jim Sweeney		19,1	Jan-78	27
photos, model			x	On the Road with Little Leroy	Peter Loeb	Jess Bennett's Great Northern Pacific RR	19,2	Mar-78	8
photos, model			x	Shady Creek & Western RR	Steve Monson		19,2	Mar-78	21
photos, model			x	Penn Creek Valley Railroad	Sam Powell		19,2	Mar-78	24
photos, model			x	Sam Powell's Models on Frank Titman's Delaware & Western	Frank Titman		19,3	May-78	22
photos, model	x			Model Railroad in Chicago	Hans Kraus		19,3	May-78	26
photos, model	x			American Flyer Kit-Bashes	Mark Zalk		19,4	Jul-78	20
photos, model	x			Mohawk Valley RR	Roland Pelland		19,4	Jul-78	24
photos, model			x	Hudson Central RR	Stan Stokrocki		19,5	Sep-78	25
photos, model				Models Entered in 1978 NASG Convention Model Contest			19,5	Sep-78	28
photos, model			x	CPR Pacific Loco	Dick Arthur	Photo story about how the author built this beauty from scratch	19,6	Nov-78	8
photos, model			x	Berkshire Central RR	Tom Coughlan		19,6	Nov-78	21
photos, model	x			Tin Plate Line	Steve Myers		19,6	Nov-78	22
photos, model	x			Wilson Lines	Paul Wilson		19,6	Nov-78	24

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photos, prototype			x	Lehigh Valley Railroad	Bud Rindfleisch, Gale Hall, & Cliff Brown		18,6	Nov-77	11
photos, prototype			x	New York City Subways	Gene Hayunga	Consider subway modeling	19,1	Jan-78	13
plan, freight car	x		x	CB&Q 50' Door-and-a-Half Boxcar	Wayne Riggle		2,3	Jan-62	20
plan, freight car	x		x	SP 40' Double-Sheathed Wood Boxcar	Wayne Riggle		3,4	Mar-63	24
plan, freight car		x		D&RGW 3' Gauge Caboose	Wayne Riggle		3,6	Jun-63	24
plan, freight car		x		SR&RL 2' Gauge Caboose	Wayne Riggle		3,6	Jun-63	24
plan, freight car			x	Monon Wood Caboose	Wayne Riggle		4,2	Dec-63	32
plan, freight car	x		x	CB&Q 50' Door-and-a-Half Boxcar	Wayne Riggle	Reprint from Jan. 1962	4,4	Mar-64	28
plan, freight car			x	Commonwealth Rys. (Australia) 11,000-Gal. Tank Car	Wayne Riggle		4,6	Jun-64	28
plan, freight car	x		x	Ford Twin Hopper Car	Wayne Riggle		5,1	Oct-64	32
plan, freight car	x		x	Express Reefer, 50' Great Northern	Will Farley		6,1	Jan-65	16
plan, freight car	x		x	Well Flat Car (PRR 125-Ton)	David G. Felmley		6,2	Mar-65	32
plan, freight car			x	Milwaukee Chip Hopper	Wayne Riggle		7,3	May-66	31
plan, freight car	x		x	Erie 175 Ton Depressed Center Flatcar	Wayne Riggle		8,2	Mar-67	16
plan, freight car			x	Southern 100		Four-unit pin-connected car	10,2	Mar-69	18
plan, freight car			x	Southern Pacific Bay Window Caboose	Wayne Riggle		10,4	Jul-69	7
plan, freight car			x	ATSF 50' Auto Car	Santa Fe Ry.		10,5	Sep-69	24
plan, freight car			x	Erie 175 Ton Depressed Center Flatcar	Wayne Riggle		10,6	Nov-69	18
plan, freight car			x	ATSF Class Ga-62 Composite Hopper Car	Santa Fe Ry.		10,6	Nov-69	26
plan, freight car			x	ATSF Class RR-30 50-Ton Refrigerator Car	Santa Fe Ry.		11,5	Sep-70	18
plan, freight car			x	ATSF Class RR-49 40' Refrigerator Car	Santa Fe Ry.		12,5	Sep-71	21
plan, freight car	x		x	Logging Caboose	Doug Howard		15,1	Jan-74	9
plan, freight car		x		D&RGW 3-ft. Gauge Bulkhead Flat Car (Nos. 6526 & 6527)	Ron Snyder		15,6	Nov-74	18
plan, freight car			x	East Tennessee & Western North Carolina 3-ft. Gauge Wood Hopper Car	Richard E. Owings		16,4	Jul-75	13
plan, freight car			x	Modern Chip Car	Frank Titman		17,5	Sep-76	20
plan, freight car			x	Propane Tank Car	Ernie Horr		18,6	Nov-77	20
plan, freight car			x	NKP 451-500 Series Bay Window Caboose	Julian Cavalier (Railroad Model Craftsman)		19,4	Jul-78	10
plan, loco	x		x	Building a Daylight Locomotive	Dick Houghton	Mostly plans, very little on building	3,1	Oct-62	9
plan, loco	x		x	Krauss-Maffei 4000-hp Diesel-Hydraulic Loco	Rudolph Kirchner		3,5	Apr-63	15
plan, loco			x	B&O 0-4-0 Switcher	Barney Daehler		3,6	Jun-63	9
plan, loco	x		x	Vanderbilt Tender	Fritz Gemeinhardt		6,3	May-65	32
plan, loco			x	PRR HC-1s 2-8-8-0	David G. Felmley		7,6	Nov-66	16
plan, loco	x		x	UP P-67 & P-77 Pacifics (4-6-2)	Fritz Gemeinhardt		8,3	May-67	17
plan, loco		x		D&RGW 3'-Gauge T-12 Ten-Wheeler	Ken Pruitt		10,3	May-69	5
plan, loco			x	ATSF Class 3160 2-8-2 Mikado			11,1	Jan-70	16
plan, loco			x	ATSF Class 2650 GP7 Road Diesel Switcher	Santa Fe Ry.		11,3	May-70	16
plan, loco		x		D&RG 3-ft. Gauge 4-4-0 (1880 Baldwin)	Rusty Westermeier		11,5	Sep-70	16
plan, loco			x	Union Pacific 2-8-0	Fritz Gemeinhardt		11,6	Nov-70	18
plan, loco			x	Freelance 2-4-2T	Delwyn "Jack" Amerine		12,2	Mar-71	6
plan, loco			x	ATSF Class 3800 2-10-2 Steam Locomotive	Santa Fe Ry.		12,6	Nov-71	20
plan, loco			x	ATSF Class 51 Alco PA-1 Passenger Diesel	Santa Fe Ry.		13,3	May-72	20

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plan, loco			x	ATSF Class 3776 4-8-4 Steam Locomotive	Santa Fe Ry.		13,6	Nov-72	20
plan, loco			x	ATSF Class 11 EMC E-6A Passenger Diesel Locomotive	Santa Fe Ry.		14,1	Jan-73	20
plan, loco			x	ATSF Class 5011 2-10-4 Steam Locomotive	Santa Fe Ry.		14,4	Jul-73	20
plan, loco			x	Reading Class I10sa 2-8-0 (Consolidation) Steam Locomotive	Tom Beresford		15,6	Nov-74	14
plan, loco			x	B&O Class Q-4 2-8-2 Steam Locomotive	Sam Powell		18,3	May-77	20
plan, misc.			x	Wood-Framed Circus Stock Car	Bill Boucher		9,5	Sep-68	6
plan, misc.			x	Steel-Framed Circus Stock Car	Bill Boucher		9,5	Sep-68	7
plan, misc.				Grade Crossing Signs, Gates, Signals	Delwyn "Jack" Amerine		9,5	Sep-68	11
plan, misc.			x	Circus Flatcar	Bill Boucher	Mt. Vernon type car (steel)	9,6	Nov-68	7
plan, misc.			x	Circus Flatcar	Bill Boucher	Warren type car (steel)	9,6	Nov-68	7
plan, misc.			x	Circus Flatcar	Bill Boucher	Wood framed car	9,6	Nov-68	7
plan, misc.				Ringling Bros., Barnum & Bailey Property Wagon #58	Bill Boucher		10,2	Mar-69	6
plan, MOW	x		x	Ash & Refuse Car			2,5	Apr-62	24
plan, MOW	x		x	Work Train Car	Wayne Riggle	From Kinsman 7-panel boxcar	3,2	Dec-62	24
plan, pass. car			x	Turn-of-the Century Wood Observation Car	Jesse R. Bennett		10,5	Sep-69	18
plan, pass. car			x	Branchline RPO-Combine	Earl C. Larson		12,2	Mar-71	18
plan, pass. car	x			Freelance Short Commuter Coach	Will Farley		13,1	Jan-72	18
plan, pass. car			x	Rogue River Valley 1800-Era Combine	Fritz Gemeinhardt		14,3	May-73	20
plan, pass. car			x	Pullman Combine "Empire State"	Bill Boucher		17,1	Jan-76	22
plan, structure				C&O Crossing Tower	Wayne Riggle		2,4	Mar-62	24
plan, structure	x		x	A "Not Too Large" Water Tank	Wayne Riggle		2,6	Jun-62	24
plan, structure				Freight House	Wayne Riggle		3,3	Jan-63	24
plan, structure				A Collection of "Railroady Atmosphere"	Wayne Riggle	Phone booth, shanty, crossing tower, etc.	3,5	Apr-63	28
plan, structure				Small Wayside Station	C. D. Lasley	One-evening project	3,6	Jun-63	15
plan, structure	x		x	Grain Elevator	Roger Protas		4,1	Oct-63	14
plan, structure				Small Town Hotel	Wayne Riggle		4,1	Oct-63	24
plan, structure				Short Line Sand House	Wayne Riggle		4,3	Jan-64	32
plan, structure	x		x	Pennsylvania RR Flag Stop	Wayne Riggle	Small station	4,5	Apr-64	28
plan, structure				Back-Woods Stop	Wayne Riggle		5,1	Oct-64	32
plan, structure	x		x	NYC Branch Line Depot and Outhouse	Wayne Wriggle	Eau Claire, Michigan	6,1	Jan-65	32
plan, structure				Roadside Church	Kelly E. Bryant		7,2	Mar-66	31
plan, structure				Fire House	Wayne Riggle		7,5	Sep-66	31
plan, structure				Hi-Voltage Tower	Wayne Riggle		8,6	Nov-67	25
plan, structure		x		Two-Stall Narrow-Gauge Engine House	Rolland Johnston		9,1	Jan-68	16
plan, structure				Single Track Pony Truss Bridge	Wayne Riggle		9,3	May-68	11
plan, structure				Norwood Station	Richard Mansley	PRR passenger station - part 1	10,2	Mar-69	14
plan, structure				Norwood Station	Richard Mansley	PRR passenger station - part 2	10,3	May-69	9
plan, structure				Freight Depot	Wayne Riggle	One car long	11,2	Mar-70	22
plan, structure	x		x	PRR Whitmarsh Station	Paul Wilson		12,5	Sep-71	12
plan, structure				Storage Tanks -- Standard Dimensions	Will Farley		15,4	Jul-74	33
plan, structure			x	B&O Riverside, MD. Passenger Shelter	Ed Schumacher		16,2	Mar-75	38
plan, structure				Crossing Guard House	Hansel E. Main	One-evening project	17,3	May-76	28
plan, structure				Lehighton Interlocking Tower	John Johnson	CNJ/LV tower in eastern PA	19,3	May-78	20
plan, traction			x	Interurban	John V. Menoni	Freelance, based on CNS&M 300-Series	4,6	Jun-64	14
plan, traction			x	Line Car	Bob Campbell & John Kirkpatrick	Key System	9,6	Nov-68	5

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plan, traction			x	Cincinnati Car Co. Streetcar	Kelly E. Bryant		10,5	Sep-69	6
plan, traction			x	Baldwin-Westinghouse "Steeplecab" Electric Locomotive Class D	Bob Campbell		12,1	Jan-71	6
plan, traction			x	Birney Four-Wheel Safety Car	Dick Rosenbaum		14,2	Mar-73	10
plan, vehicle				Old-Time Bus	Delwyn "Jack" Amerine		14,3	May-73	5
preview	x		x	Delayed Locos		Rex 0-6-0 & 2-6-0 kits delayed	1,7	Mar-61	42
preview	x		x	Unusual Car		Upcoming phosphate car kit by Kinsman Scale Models	1,7	Mar-61	42
preview				NESGA Meeting Planned		Massachusetts area	2,4	Mar-62	9
preview				Mid-Continent Region NMRA Meet			2,5	Apr-62	8
preview				NESGA Convention, Woburn, MA			2,5	Apr-62	8
profile				Personal Glimpses		Tom True	2,3	Jan-62	10
profile				Personal Glimpses		Barney Daehler	2,4	Mar-62	11
profile				Personal Glimpses	Wallace E. J. Collins		2,5	Apr-62	9
profile				Personal Glimpses		Hansel Main	2,6	Jun-62	15
profile				Introducing the Yearbook Editor		Adolph M. Stebler	2,7	Aug-62	35
profile				Personal Glimpses		G. Claud Wade	3,1	Oct-62	20
profile				Personal Glimpses		Bernie Thomas	3,2	Dec-62	9
profile				Personal Glimpses		Roger Protas	3,3	Jan-63	18
profile				Personal Glimpses		Dr. Fred J. Schuster	3,4	Mar-63	16
profile				Personal Glimpses		Dr. Charles H. Johnson	3,6	Jun-63	14
profile				He Believed in S Gauge	Frank Titman	Biosketch of Bert Carpenter	3,7	Aug-63	4
profile				Personal Glimpses		Lee Rainey	4,1	Oct-63	21
profile				Personal Glimpses		Alan D. Whidden	4,2	Dec-63	20
profile				Personal Glimpses		Dick Abbott	4,3	Jan-64	22
profile				Personal Glimpses		Dr. S. E. Kenawy	4,4	Mar-64	19
profile				Personal Glimpses		Frank Titman	4,5	Apr-64	20
profile				Personal Glimpses		Sam Waughtal	4,6	Jun-64	11
profile				Personal Glimpses		Dick Karnes	5,1	Oct-64	27
profile				Personal Glimpses		Wayne Riggle	6,1	Jan-65	22
profile				Personal Glimpses		Don Heimburger	6,2	Mar-65	22
profile				Personal Glimpses		Robert E. Runk	6,3	May-65	25
profile	x			The Man Who Lived in Paradise	Frank Titman	Tribute to A. C. Gilbert	6,4	Jul-65	4
profile				Personal Glimpses		Henry Sprague	6,5	Sep-65	22
profile				Personal Glimpses		Russ Mobley	6,6	Nov-65	26
profile				Personal Glimpses		Dick Houghton	7,1	Jan-66	21
profile				Personal Glimpses		William B. (Bill) Crawford	7,3	May-66	21
profile				Personal Glimpses		John H. Bortz, Sr.	7,5	Sep-66	18
profile				Personal Glimpses		Maurice Romer	7,6	Nov-66	28
profile				Personal Glimpses		Jess Bennett	8,1	Jan-67	22
profile				Personal Glimpses		Ed Schumacher	8,2	Mar-67	22
profile				Personal Glimpses		Bob Christ	8,3	May-67	20
profile				Tim Crawford	Ken Pruitt	Narrow gauger	8,5	Sep-67	13
profile				Personal Glimpses		Will Estes	8,6	Nov-67	21
profile				Personal Glimpses		David G. Felmley	9,1	Jan-68	24
profile				Personal Glimpses		Bill Boucher	9,2	Mar-68	22
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profile				Personal Glimpses		Florence Titman	9,3	May-68	20
profile				Personal Glimpses		Delwyn Amerine	9,5	Sep-68	25
profile				Personal Glimpses		Kelly Bryant	9,6	Nov-68	22
profile				Personal Glimpses		Earl Larson	10,1	Jan-69	20
profile				Fritz Gemeinhardt			10,2	Mar-69	26
profile				Personal Glimpses		Chuck Porter	10,3	May-69	18
profile				Personal Glimpses		Robert E. Blois	10,5	Sep-69	25
profile				Personal Glimpses		Keith Lencho	10,6	Nov-69	23
profile				Personal Glimpses		Ambie Henneck	11,1	Jan-70	22
profile				Personal Glimpses		Ken Pruitt	11,2	Mar-70	20
profile				Personal Glimpses		Robert Campbell, Sr.	11,3	May-70	21
profile				Personal Glimpses		Lorraine & Avery Norlin	11,5	Sep-70	21
profile				Personal Glimpses		Will Farley	11,6	Nov-70	24



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profile				Personal Glimpses		L. C. "Pard" Lively	12,1	Jan-71	20
profile				Personal Glimpses		Dick Schlott	12,2	Mar-71	17
profile				Personal Glimpses		Ernie Horr	12,3	May-71	26
profile				Personal Glimpses		William J. Fraley, Jr.	12,5	Sep-71	26
profile				Personal Glimpses		Arthur Garvey	12,6	Nov-71	26
profile				Personal Glimpses		Dick Arthur	13,1	Jan-72	22
profile				Personal Glimpses		Tom Riddle	13,3	May-72	19
profile				Personal Glimpses		Winslow F. Blake	13,5	Sep-72	22
profile				Personal Glimpses		Ron Snyder	13,6	Nov-72	26
profile				Personal Glimpses		John Sudimak	14,1	Jan-73	25
profile				Personal Glimpses		Howard Phillips	14,2	Mar-73	24
profile				Personal Glimpses		Stuart Mahlin	14,3	May-73	24
profile				Personal Glimpses		Howard Sandusky	14,4	Jul-73	23
profile				Personal Glimpses		Dave Engle	14,5	Sep-73	20
profile				Personal Glimpses		Paul Korswagen	14,6	Nov-73	24
profile				Personal Glimpses		Bernie Thomas	15,1	Jan-74	23
profile				Personal Glimpses		Jim Peters	15,2	Mar-74	23
profile				Personal Glimpses		Robert Ristow	15,3	May-74	23
profile				Personal Glimpses		Walter Graeff	15,4	Jul-74	24
profile				Personal Glimpses		Dick Cataldi	15,5	Sep-74	30
profile				Personal Glimpses		Joe Swift	15,6	Nov-74	35
profile				Personal Glimpses		Dick Rosenbaum	16,1	Jan-75	25
profile				Personal Glimpses		Ernie Carr	16,2	Mar-75	28
profile				Personal Glimpses		Steve & Annette Monson	16,3	May-75	29
profile				Personal Glimpses		Thomas F. Coughlan	16,4	Jul-75	28
profile				Personal Glimpses		Dave Laux	16,5	Sep-75	27
profile				Personal Glimpses		Leonard Giovannoli	16,6	Nov-75	29
profile				Personal Glimpses		Jan Lorenzen	17,1	Jan-76	31
profile				Personal Glimpses		Bill Oertly	17,2	Mar-76	31
profile				Personal Glimpses		Sam Powell	17,3	May-76	29
profile				Personal Glimpses		Gale Hall	17,4	Jul-76	29
profile				Personal Glimpses		Jack McGarry	17,5	Sep-76	29
profile				Personal Glimpses		W. H. "Bill" Krause	17,6	Nov-76	28
profile				Personal Glimpses		Earl Eshleman	18,1	Jan-77	27
profile				Personal Glimpses		Luther Stephens	18,2	Mar-77	27
profile				Personal Glimpses		Ed Loizeaux	18,3	May-77	28
profile				Personal Glimpses		Don & Robin Thompson	18,4	Jul-77	28
profile				Personal Glimpses		Mike Porter	18,5	Sep-77	28
profile				Personal Glimpses		Dan Olson	18,6	Nov-77	28
profile				Personal Glimpses		Al Craig	19,1	Jan-78	29
profile				Personal Glimpses		Tom Beresford	19,2	Mar-78	28
profile				Personal Glimpses		Douglas & Arlene McGill	19,3	May-78	29
profile				Personal Glimpses		Paul V. Riley	19,4	Jul-78	28
profile				Personal Glimpses		Randy Sappo	19,5	Sep-78	32
profile				Personal Glimpses		Walter Danylak	19,6	Nov-78	29
prototype			x	The 2-6-0 or "Mogul"	Bernard Thomas		4,2	Dec-63	11
prototype	x		x	Rex Suburban	John Sudimak	NYC Class D1a photo	4,3	Jan-64	24
prototype	x		x	Prototype Steam Locomotive Types	Bernard Thomas	0-6-0 types	6,1	Jan-65	23
prototype		x		Narrow Gauge Journal	Ken Pruitt	D&RGW work-train cars from boxcars	7,5	Sep-66	16
prototype		x		Narrow Gauge Journal	Ken Pruitt	Various prototypes, and suggestions for modeling	8,2	Mar-67	9
prototype		x		Narrow Gauge Journal	Ken Pruitt	Visit to Colorado narrow gauge	8,5	Sep-67	12
prototype	x		x	The 0-8-0 Switcher	Bernard Thomas	Prototype descriptions & photos	8,6	Nov-67	6
prototype				Mod Stripes	Dick Cataldi	ACI (Automatic Car Identification) ststem explained	10,1	Jan-69	4
prototype		x		Narrow Gauge Journal	Ken Pruitt	Cumbres & Toltec Scenic RR	12,3	May-71	12
prototype			x	Hoppers -- All Kinds	Pard Lively		13,3	May-72	4

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prototype				Prototype Practices		Passenger station and terminal trackage arrangements	15,3	May-74	37
prototype				Freight Car Lettering	Dick Cataldi	part 1 -- Reporting marks	15,4	Sep-74	36
prototype				Freight Car Lettering	Dick Cataldi	part 2 -- Capacity & weights	15,5	Sep-74	40
prototype				Freight Car Lettering	Dick Cataldi	part 3 -- Dimensional data	15,6	Nov-74	45
prototype				Freight Car Lettering	Dick Cataldi	part 4 -- Periodic maintenance dates	16,1	Jan-75	36
prototype				Flag or Way Stations	Ed Schumacher	Typical arrangements	16,2	Mar-75	37
prototype				The Passenger Station	Ed Schumacher	Interlocking, approaches, auxiliaries	16,3	May-75	41
prototype				Station Accessories	Ed Schumacher	Train-order holders, stanchions, signals	16,4	Jul-75	37
report				NESGA Second Annual Convention		Woburn, MA	2,6	Jun-62	10
report				S Gauge Railroading as Revealed by 1962 Herald Survey			2,7	Aug-62	11
report				Model Railroad Contest		Winners of the Herald's contest	4,1	Oct-63	8
report				Model Railroad Contest		More winners of the Herald's contest	4,2	Dec-63	26
report				Motor Operating Data		Vintage Nord and Pittman motors	4,6	Jun-64	8
report				3/16" Scale Plans List	Richard Sevin	From Model Railroader, 1936-1966	8,4	Jul-67	5
report				Catalog		S manufacturers and suppliers, and what they produce	9,4	Jul-68	5
report				3/16" Scale Plans List	Richard Sevin	From Model Railroader, 1967-1976	18,1	Jan-77	14
review	x			The New American Flyer Line			1,10	Jun-61	64
review	x	x		ACL Phosphate Car Kit		Kinsman Scale Models	2,3	Jan-62	10
review	x	x		B&O 0-4-0T "Dockside" Loco Kit		Rex Engineering Co.	2,4	Mar-62	16
review	x	x		Tank Car Kit		Regal Kits	2,4	Mar-62	16
review	x	x		Composite Gondola Kit		Branch Line Model Shop	2,4	Mar-62	17
review	x	x		2-4-4T Suburban Locomotive Kit		Rex Scale Models	2,5	Apr-62	16
review	x	x		Outside Braced Reefer Kit		Kinsman Scale Models	2,5	Apr-62	16
review	x	x		GN Express Reefer Sides		John Bortz (formerly Midgagge Models Co.) embossed cardstock sides)	2,5	Apr-62	17
review				Hobo Shanties		Plasticville	2,5	Apr-62	17
review				Stone Tunnel Portal		Branch Line Models	2,5	Apr-62	17
review	x			NYC Hudson		American Flyer	2,6	Jun-62	12
review				Vehicle Kits		Hubley	2,6	Jun-62	12
review				City Street Details		Branch Line Models	2,6	Jun-62	13
review				Paints		Floquil	3,1	Oct-62	14
review	x	x		PRR 48' Gondola Kit		Regal Kits	3,1	Oct-62	14
review	x	x		EMD F-9A/B Diesel (r-t-r)		Enhorning Industries	3,2	Dec-62	16
review				Air Switch Motors		Carnel Products Co.	3,2	Dec-62	17
review	x	x		Flat Car and Gondola		Rex	3,3	Jan-63	8
review		x		Arch Bar Trucks		Kemtron Products	3,3	Jan-63	8
review				Vehicles -- Steam Tractor, Steam Roller, Auto		Lesney Products	3,3	Jan-63	8
review				Water Column		Kemtron Products	3,3	Jan-63	9
review	x	x		Door-and-a-Half 50' Boxcar Kit		Branch Line Models	3,4	Mar-63	10
review				Lost Wax Castings		NASG's NKP Berkshire loco parts	3,4	Mar-63	11
review				Rail Bender		Dean Downer Associates	3,4	Mar-63	11
review	x	x		Buckeye Truck Kit		Kemtron Products	3,4	Mar-63	12
review	x	x		Composite 55 Ton Hopper Car Kit		Kinsman Scale Models	3,5	Apr-63	12
review	x	x		Mill Gondola Kit (65')		Regal Kits	3,5	Apr-63	12

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review				Trucks (vehicles)		Aurora Plastics	3,5	Apr-63	12
review	x		x	Diaphragms		Wright Enterprises	3,5	Apr-63	13
review	x		x	Great Northern Caboose Kit		Kinsman Scale Models	3,6	Jun-63	10
review	x			Hirail Track		Gargraves track & switches	3,6	Jun-63	10
review	x		x	Northern Pacific Caboose Kit		Kinsman Scale Models	3,6	Jun-63	10
review	x		x	Mogul Locomotive Kit		Rex Engineering Co.	4,1	Oct-63	10
review	x		x	Double-Sheathed 40' Wood Boxcar Kit		Nimco	4,1	Oct-63	11
review			x	Switch Frog Casting (#10)		Dick Karnes	4,1	Oct-63	11
review				Tap & Die Holder		J. F. Morris Co.	4,1	Oct-63	11
review				Painted Plastic Figures		Masterpieces in Miniature, Louis Marx Co.	4,2	Dec-63	16
review				Reefer Hinges		Branch Line Models	4,2	Dec-63	16
review				Scale Rule		G. Claud Wade	4,2	Dec-63	17
review	x		x	Stock Car Kit		Ambroid	4,2	Dec-63	17
review				Highway Trucks		Winross	4,3	Jan-64	12
review	x		x	Single-Sheathed 50' Boxcar Kit		Regal Kits	4,3	Jan-64	13
review				A New Floquil Product		Floquil metal conditioner and track cleaner	4,4	Mar-64	12
review				Tunnel Portals		Raffington, cast plaster	4,4	Mar-64	12
review			x	Outside 3rd Rail Support		Dick Karnes	4,4	Mar-64	13
review	x		x	Passenger Trucks		John Bortz	4,5	Apr-64	10
review				Plastic Building Sheets		Vollmer	4,5	Apr-64	10
review	x		x	Converted Kadee Couplers		John Bortz	4,5	Apr-64	11
review	x		x	House Car Kits		Perma-Bilt boxcars, reefers	4,5	Apr-64	11
review	x		x	Express Reefer Kit, 50'		Kinsman Scale Models	4,6	Jun-64	5
review			x	Spoked Pilot Wheels		S&P Distributors	4,6	Jun-64	6
review			x	No. 7 Switch Frog Casting		Branch Line Models	4,6	Jun-64	7
review				Passenger Car Furniture		National Association of S Gaugers	5,1	Oct-64	22
review	x		x	Turnouts		Branch Line	5,1	Oct-64	22
review	x		x	Ventilated Boxcar ("Watermelon Car") Kit		Ambroid	5,1	Oct-64	23
review	x		x	Lost-Wax Brass Locomotive Parts		NASG (Frame and details, mostly for NKP Berkshire)	6,1	Jan-65	10
review				Coaling Station		Plasticville	6,1	Jan-65	11
review	x		x	Couplers -- Which Kind?	Frank Titman	Popular S couplers, plus Kadee installation hints	6,2	Mar-65	4
review	x		x	Gondola, Milwaukee Composite		Regal Kits	6,2	Mar-65	11
review				Semaphore, Lower Quadrant		Fulgurex	6,2	Mar-65	11
review				Dead Flat Varnish		Regal Kits	6,3	May-65	13
review	x		x	Diesel House Kit		Arden	6,3	May-65	13
review	x			Streamliner Kits (60')		Chester Industrial Arts	6,3	May-65	13
review	x		x	Boxcar Kit, 36' double-sheathed truss-rod		Canadian Model Railway Co.	6,5	Sep-65	19
review				NASG Insignia		NASG patch, address stamp, tie bar, lapel pin	6,5	Sep-65	19
review				Vehicles		Lesney (on- and off-road)	6,6	Nov-65	18
review	x			Train Sets		American Flyer "All Aboard"	6,6	Nov-65	19
review	x		x	Box & Reefer Car Sides		Old Shanty Model Railroad Products	7,1	Jan-66	19
review	x		x	Pullman-Standard Passenger Car Kits		Models by Miller	7,1	Jan-66	19
review	x		x	Steel 40' Boxcar Kit		Nimco	7,1	Jan-66	19
review	x		x	75 Ton Ore Car Kit		Delaware Valley Kits	7,2	Mar-66	20
review			x	Narrow Gauge Locos for S		Ken Kidder	7,2	Mar-66	20
review				Coupler Pocket Drill Guide		Dean Downer Associates	7,2	Mar-66	21
review				Watchman's Shanty		Stewart Products	7,2	Mar-66	21

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review		x	x	Code 83 Rail		Precision Scale Products	7,3	May-66	22
review		x	x	Lost-Wax Brass Detail Parts		Tomalco	7,3	May-66	22
review				Scale Vegetation		Amron Products	7,3	May-66	22
review				Combination Freight/Passenger Station Kit		Mini-Structures	7,3	May-66	23
review	x		x	Billboard Reefer Kit		Kinsman Scale Models	7,5	Sep-66	21
review			x	NKP Berkshire (2-8-4) Kit		S Scale Locomotive & Supply	7,5	Sep-66	21
review			x	Pullman Standard 6-Wheel Passenger Truck Kit		S Scale Locomotive & Supply	7,5	Sep-66	22
review	x		x	USRA Locomotive Detail Parts		S Scale Locomotive & Supply	7,5	Sep-66	23
review	x		x	Pullman-Standard Passenger Car Kits - Addendum		Models by Miller	7,5	Sep-66	24
review	x		x	Alco S2/S4 Diesel Switcher Body Kit		Robt. L. Miller Laboratory	7,6	Nov-66	18
review				Turntable Motor		Wilson's of Cleveland	7,6	Nov-66	18
review		x		0-6-0, 2-6-0 Sn3-1/2 Locos		International Models	7,6	Nov-66	19
review				Haunted House		Aurora Plastics	7,6	Nov-66	19
review		x		D&RGW Narrow-Gauge 3000-Series Boxcar Kit		Tomalco	8,1	Jan-67	19
review				Vehicles		Hubley Mfg. Co.	8,1	Jan-67	19
review	x		x	Diesel Power Truck		Enhorning Industries	8,1	Jan-67	20
review				Trawler and Tugboat Kits		Lindbergh	8,1	Jan-67	20
review	x		x	AF Conversion Rectifier		Motorola	8,1	Jan-67	21
review				Brass Detail Castings		Tomalco	8,1	Jan-67	21
review			x	Ma & Pa Tender Kit		Kemtron	8,1	Jan-67	21
review	x			PRR K5 Boiler Backhead Casting		Branch Line Models	8,2	Mar-67	23
review	x		x	Track Cleaning Car		Baumgarten "Ribbonrail"	8,2	Mar-67	23
review				Vehicles		Matchbox	8,2	Mar-67	23
review				Bus		Corgi	8,2	Mar-67	24
review				Trees		Delaware Valley Kits	8,3	May-67	21
review				Franklin Hotel & Casino Kit		Edward Black	8,3	May-67	22
review	x			Piggyback Unloader & Car		American Flyer	8,3	May-67	23
review	x		x	Milled and Plain Roadbed		Tru-Scale	8,5	Sep-67	18
review	x		x	Water Tank Kit		Delaware Valley Kits	8,5	Sep-67	18
review		x		D&RGW Narrow Gauge Idler Flatcar		Tomalco	8,5	Sep-67	19
review		x		D&RGW Narrow-Gauge Gondola Kit		Tomalco	8,6	Nov-67	17
review				Poling Pockets		Phil's Electric Train Service	8,6	Nov-67	17
review				Vehicles		Matchbox	8,6	Nov-67	18
review				Bridge Piers		Hoffman	8,6	Nov-67	19
review				Geryhound Scenicruiser Bus		Tootsie Toy	8,6	Nov-67	19
review				Town Hall Kit		Plasticville	8,6	Nov-67	19
review			x	33" Wheelsets		The Hobby House	9,1	Jan-68	13
review				Crates & Barrels		Merten	9,1	Jan-68	13
review				Soldering Block		Phil's Electric Train Service	9,1	Jan-68	13
review				Street Lamp		Aristocraft	9,1	Jan-68	13
review				Tractor & Hay Trailer		Matchbox	9,1	Jan-68	13
review		x		D&RGW 3' Gauge Archbar Trucks		Tomalco	9,2	Mar-68	13
review				Ford Tractor Transporter		Matchbox	9,2	Mar-68	13
review	x		x	Silk Screened Car Sides		Old Shanty Model Railroad Products	9,2	Mar-68	13
review				Background Buildings		Super Quick Models	9,2	Mar-68	14
review			x	30-Degree Crossing		Branch Line Models	9,2	Mar-68	15
review				Heavy Duty Power Shovel		Lionel	9,2	Mar-68	15
review	x		x	Interlocking Tower		Plasticville	9,2	Mar-68	15
review			x	Conversion Floor for AF House Cars		Ace Model Railroad Equip. Co.	9,5	Sep-68	20
review		x		Sn3 Freelance Skeleton Log Flat Kit		David Newmann	9,5	Sep-68	20
review				Pipe Fittings and Clevises		Tomalco	9,6	Nov-68	19
review				Pneumatic Switch Machines		Del-Aire Products	9,6	Nov-68	19

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review	x			Tinplate Wheelsets		Ace Model Railroad Equip. Co.	9,6	Nov-68	19
review		x		D&RGW C-16 Narrow-Gauge 2-8-0		Tomalco	9,6	Nov-68	20
review		x		Link and Pin Coupler Castings		Tomalco	10,1	Jan-69	22
review	x		x	USRA Locomotive Kits		S Scale Loco & Supply	10,1	Jan-69	22
review				Gasoline Stabilizer Kit		APC Models	10,2	Mar-69	20
review			x	GP9 Diesel Kit		Port Able Lines	10,2	Mar-69	21
review				Branch Line Station Kit		Delaware Valley Kits	10,3	May-69	20
review				Plastic Pine Trees		APC Models	10,3	May-69	20
review				Dry Transfer Lettering		Lett-R-Car	10,3	May-69	21
review		x		Narrow Gauge Boxcar Hardware		Grandt Line Products	10,3	May-69	22
review				Windows		Grandt Line Products	10,3	May-69	22
review				Cable Drums		Nathan R. Preston & Co.	10,5	Sep-69	22
review				Chevy Van		Lindbergh Line	10,5	Sep-69	22
review				High Voltage Transformer		Nathan R. Preston & Co.	10,5	Sep-69	22
review	x		x	USRA Tender Wrapper		S Scale Loco & Supply	10,5	Sep-69	22
review				Wrecker Truck		Matchbox	10,5	Sep-69	22
review				NASG Lapel Pins		Harold M. Bortz	10,6	Nov-69	25
review		x	x	Twin Rail Spiker		Kadee	10,6	Nov-69	25
review	x		x	Diesel Detail Castings		Port Able Lines	11,1	Jan-70	20
review	x		x	Stock Car Kit		Main Line Models	11,1	Jan-70	20
review				Classic Cars		Citco Service Stations	11,1	Jan-70	21
review				ABS Structural Components		Plastruct	11,2	Mar-70	25
review	x		x	Diesel Detail Castings		Port Able Lines	11,2	Mar-70	25
review				Figures		Grandmother Stover's, Inc.	11,2	Mar-70	25
review				Automobiles		Husky	11,2	Mar-70	26
review		x		SP Narrow-Gauge Water Car Kit		Tomalco	11,3	May-70	22
review		x		Loco Castings		Tomalco	11,3	May-70	23
review				Scale Lumber		Scratchbuilders Lumber & Supplies	11,3	May-70	23
review				Mine Head Hoist Kit		IESGAPN	11,5	Sep-70	24
review	x		x	GP9 Pilot Kit		Port Able Lines	11,5	Sep-70	25
review		x		Narrow-Gauge Passenger Car Windows & Doors		Tomalco	11,5	Sep-70	25
review				AB Brake System		Liberty Models	11,6	Nov-70	25
review	x		x	USRA Tender Kit		S Scale Loco & Supply	11,6	Nov-70	25
review				Old Time False Front Building Kit		Beaver Creek Models	11,6	Nov-70	26
review			x	Mogul Kit		Model Rectifier Corp.	12,1	Jan-71	21
review	x		x	Swinging Railroad Bridge Kit		Plastruct	12,1	Jan-71	21
review				Scenic Items		Grandt Line Products	12,1	Jan-71	22
review	x		x	On3 Ties for S Gauge		Camino Scale Models	12,2	Mar-71	23
review				Realistic Tree Kits		"S"cenery Products	12,2	Mar-71	23
review				Canadian Dry Transfers		Craig Drafting Service	12,2	Mar-71	24
review	x		x	Elesco Feedwater System Parts		S Scale Locomotive & Supply	12,2	Mar-71	24
review	x		x	Tender Truck Kit		S Scale Locomotive & Supply	12,2	Mar-71	24
review				Oil Rig & Electric Tower Plans		Plastruct	12,3	May-71	24
review		x		Sn3 Turnout		C. Brummond	12,3	May-71	24
review	x		x	Oil Column		Lambert Associates	12,3	May-71	25
review				Operating Crossing Signals		Atlas Tool Co.	12,3	May-71	25
review	x		x	Soo Line Stock Car Kit		Wisconsin Central Supply	12,5	Sep-71	28
review			x	Archbar Trucks		Coronado Scale Models	12,5	Sep-71	29
review				Coach Seats Kit		Grandt Line Products	12,5	Sep-71	29
review		x		D&RGW Narrow-Gauge Coach/Combine Kit		Tomalco	12,6	Nov-71	28
review	x		x	Blaw-Knox Style Roofwalk Kit		Liberty Models	12,6	Nov-71	29
review				Evergreen Trees		Sha-Heen	12,6	Nov-71	29
review	x		x	Interlocking Tower Kit		Mini-Structures	12,6	Nov-71	30
review				Truck Crane		Matchbox	12,6	Nov-71	30
review				Paint Spray Booth		Precision Mfg. Co.	13,1	Jan-72	24

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review				Sandhouse Kit		Potomac Valley S Gauge Supply Co.	13,1	Jan-72	24
review				Ultrasonic Cleaner		Terry Industries	13,1	Jan-72	25
review	x			Adjustable-Wheelbase Diesel Power Truck Kit		Port Able Lines	13,1	Jan-72	25
review				Timber Trestle Kit		DVR Kits	13,1	Jan-72	26
review	x	x		Wood Passenger Car Kit		Kinsman Scale Models	13,2	Mar-72	24
review	x	x	x	Track Gauges		Loeb Investments	13,2	Mar-72	25
review				Mack Tank Truck		Lehigh Valley Models	13,2	Mar-72	25
review	x		x	Archbar & Bettendorf Truck Kits		Ace Model Railroad Equip. Co.	13,2	Mar-72	25
review				Hotel Kit		Train Miniature Products	13,2	Mar-72	26
review			x	Standard-Gauge Turnout		Roert L. Miller Laboratory	13,3	May-72	24
review				Operating Signals		"S"-Oterica	13,3	May-72	24
review	x	x		GP Diesel Conversion Frame Kit		Port Able Lines	13,5	Sep-72	24
review	x	x		Plastic Tie Strip		Roert L. Miller Laboratory	13,5	Sep-72	24
review	x	x		ATSF Automobile Car Kit		Kinsman Scale Models	13,5	Sep-72	25
review		x		D&RGW Narrow-Gauge Stock Car Kit		Tomalco	13,6	Nov-72	28
review	x	x		GSCX Rotary Coal Car Kit		Kinsman Scale Models/Quality Craft	13,6	Nov-72	28
review	x	x		Maintenance-of-Way Cars Kits		Sunshine Models	13,6	Nov-72	29
review				Air Ringer Bell		Tomalco	13,6	Nov-72	29
review				Locomotive Brake Cylinder		Tomalco	13,6	Nov-72	30
review				Micro-Measure		Wm. K. Walthers, Inc.	13,6	Nov-72	30
review				Refinery Kit		Plastruct, Inc.	13,6	Nov-72	30
review				Water-Based Railroad Paint		Polly-S Corp.	14,1	Jan-73	27
review				Authentic Autos		"S"-Oterica	14,1	Jan-73	27
review				Soldering Machine		Brookstone Co.	14,1	Jan-73	28
review				Road Barriers		Life Like Products	14,1	Jan-73	28
review	x	x		Canadian Pacific Express Reefer Kit		Kinsman Scale Models	14,2	Mar-73	26
review	x	x		Rail & Tie Car Kit		Sunshine Models	14,2	Mar-73	26
review				Rock Castings		AIM Products	14,2	Mar-73	27
review				Bridge Abutments		AIM Products	14,2	Mar-73	27
review	x	x		CPR Rotary Dump Gondola Kit		Kinsman Scale Models/Quality Craft	14,3	May-73	26
review	x	x		Water Tank Car Kit		Eastern New York Kits	14,3	May-73	27
review				Car Data Decals		Walthers	14,3	May-73	28
review				Flagstop Station		Scenery Unlimited	14,3	May-73	28
review				Road Machinery		Associated Hobby Mfrs.	14,3	May-73	28
review	x	x		Handcrafted Trackwork		Sattler's HO Depot	14,4	Jul-73	25
review				Trackside Signs		Tyco Industries	14,4	Jul-73	25
review				Boats, outboard motors, & trailer		Associated Hobby Mfrs.	14,4	Jul-73	25
review				Crawler Tractor & Mobile Crane		Lone Star Scale Models of England	14,4	Jul-73	26
review				100 Ton Coaling Station Kit		Lehigh Valley Models	14,5	Sep-73	22
review				Operating Signals		John Rizzo	14,5	Sep-73	22
review	x	x		Flatcar-Gondola-Snowplow		Sunshine Models	14,5	Sep-73	23
review	x	x		Jones & Laughlin 20,000 Gallon Tank Car		NorthWest Short Line	14,6	Nov-73	26
review	x	x		Weyerhaeuser All Door Box Car Kit		Kinsman Scale Models/Quality Craft	14,6	Nov-73	26
review				Forklift Truck		Fred Bonner Corp.	14,6	Nov-73	26
review	x	x		Southern Ry. "Big John" 100 Ton Covered Hopper Kit		Amity Star Models	15,1	Jan-74	25
review	x	x		UP 50-ft. Outside-Braced Boxcar Kit		Wisconsin Central Supply	15,1	Jan-74	25
review	x	x		Combination Work Car/Caboose Kit		Kinsman Scale Models	15,2	Mar-74	25
review	x	x		Ready-to Run Cars		Seltzer's	15,2	Mar-74	25
review	x	x		Triple Deck Auto Rack Kit		Sunshine Models	15,3	May-74	25

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review				Dry Transfers		Hudson Valley Models	15,3	May-74	26
review				Country Bridge Kit		Aurora Products Corp.	15,3	May-74	26
review	x		x	N&W Peaked-End Hopper Kit		Kinsman Scale Models/Quality Craft	15,4	Jul-74	26
review				Side & Main Rod End Castings		Coronado Scale Models	15,4	Jul-74	26
review				Cabrollers		Power Systems, Inc.	15,4	Jul-74	27
review				Model Railroader's Decals		Model Railroader	15,5	Sep-74	32
review			x	PRR Tender Truck Castings; PRR Station Signs		Earle D. Beegle	15,5	Sep-74	32
review	x		x	Tool & Office Car Kit		Sunshine Models	15,5	Sep-74	33
review	x		x	D&H Caboose Kit		Kinsman Scale Models/Quality Craft	15,6	Nov-74	32
review				Solid State Throttle		R. C. Ray	15,6	Nov-74	33
review		x		Decals for Narrow-Gauge Reefers & Locos		R. E. Sloan	16,1	Jan-75	26
review	x		x	A&P Billboard Reefer Kit		Kinsman Scale Models	16,1	Jan-75	26
review				Wayside Shanty Kit		Monadnock Scale Models	16,1	Jan-75	27
review	x		x	Pacific Fruit Express Mechanical Refrigerator Car Kit		Amity Star Models	16,2	Mar-75	29
review	x		x	Ready-to Run Cars		Seltzer's	16,2	Mar-75	30
review				Loco Carrying Case		Amity Star Models	16,3	May-75	31
review	x		x	Double-Track Tunnel Portal		Mini-Structures	16,3	May-75	31
review				Electric Utility Poles Kit		Lehigh Valley Models	16,3	May-75	31
review				Crossing Gates Kit		Lehigh Valley Models	16,3	May-75	32
review				Victorian-Era Mansion		101 Productions	16,3	May-75	32
review				HO Castings Usable in S		Selley-Martin	16,3	May-75	33
review	x		x	Quad Hopper Conversion Parts		DMK Scale Models	16,3	May-75	33
review				Bulldozer		DMK Scale Models	16,3	May-75	33
review				Decals		Herald King	16,3	May-75	34
review				Signals		Custom Brass	16,3	May-75	34
review				Operating Switch Stands		APAG Hobbies, Inc.	16,3	May-75	34
review				Tractors		Ertl Co.	16,4	Jul-75	29
review			x	Tyco Converted Power Truck		Irvin Martin	16,4	Jul-75	30
review	x		x	65-ft. Steel Mill Gondola Kit		Wisconsin Central Supply	16,4	Jul-75	30
review				Wagon Wheels		Grandt Line Products	16,4	Jul-75	31
review				Meter Mate Amp & Voltmeter Console		Wm. K. Walthers, Inc.	16,4	Jul-75	31
review	x		x	ACF 85-ft. Bulkhead Flatcar Kit		Amity Star Models	16,5	Sep-75	28
review			x	GE 44-Ton Diesel-Electric Locomotive Kit		Locomotive Workshop	16,5	Sep-75	28
review				Train Control Units		Collins Train Control	16,5	Sep-75	29
review			x	Two-Cylinder Shay (On3 13-ton)		U. S. Hobbies	16,6	Nov-75	31
review	x		x	Poultry Car Kit		Main Line Models	16,6	Nov-75	31
review				LP Gas Tanks Kit		The Monon Shop	17,2	Mar-76	33
review				Drainage Trestle Kit		DMK Scale Models	17,2	Mar-76	33
review				Lighting Units		RK Industries	17,2	Mar-76	33
review	x		x	Illinois Terminal Decals		Wm. K. Walthers, Inc.	17,2	Mar-76	34
review				Solid State Bridge Rectifier		DMK Scale Models	17,2	Mar-76	34
review				Gantry Crane Kit		Lehigh Valley Models	17,2	Mar-76	34
review	x		x	Triple Hopper Car Kit		Seltzer's	17,2	Mar-76	35
review	x		x	Roller Bearing Truck Kit		Ace Model Railroad Equip. Co.	17,3	May-76	30
review	x		x	Improved Sprung Bettendorf Truck Kit		Ace Model Railroad Equip. Co.	17,3	May-76	30
review				Poles		Clover House	17,3	May-76	30
review	x			Ready Laid Track		AF&S Track	17,3	May-76	30
review	x		x	Railbox Decals		Wm. K. Walthers, Inc.	17,3	May-76	31
review				Billboards		The Monon Shop	17,3	May-76	31
review				Elevated Crossing Tower		Mini-Structures	17,3	May-76	31
review				Flasher		R. K. Industries	17,3	May-76	31
review				Coal Yard		The Monon Shop	17,4	Jul-76	30
review				Ground Throw Switch Stand		Alexander Scale Models	17,4	Jul-76	31

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review			x	Streamlined Passenger Truck Kit		Ed Loizeaux	17,5	Sep-76	30
review				End-of-Track Protector		R. K. Industries	17,5	Sep-76	30
review				Warehouse Kit		The Monon Shop	17,5	Sep-76	30
review	x		x	New S Scale Castings (trucks, boiler front)		Don's Depot	17,5	Sep-76	31
review	x		x	Freight Car Roof Panels		DMK Scale Models	17,5	Sep-76	31
review				Oriental Rugs & Signs		Mountain States Model Works	17,5	Sep-76	32
review				Crossbuck & Whistle Post		Wabash Valley	17,5	Sep-76	32
review	x		x	Modern Welded Cab Kit		S Scale Locomotive & Supply	17,5	Sep-76	32
review			x	Reading 2-8-0 Steam Loco Kit		Lehigh Valley Models	17,6	Nov-76	29
review				Dray Horse		Tootsietoy	17,6	Nov-76	30
review				Telephone Booth Kit		Mountain States Model Works	17,6	Nov-76	30
review				Signals		John Rizzo	17,6	Nov-76	31
review				Continental Canning Co. Kit		Lehigh Valley Models	18,1	Jan-77	28
review				Little People in S		S Scale Locomotive & Supply	18,1	Jan-77	29
review				Brass Loco Castings		Sandusky Modeler Supplies	18,1	Jan-77	30
review				Grounding Wire		SMS Brass Products	18,1	Jan-77	30
review	x		x	Railbox Boxcar Kit	Gale Hall	Train Stuff	18,2	Mar-77	24
review				Scale Garbage Cans		Train Stuff	18,2	Mar-77	28
review				Scale Model T Fords		Miniature Toys Inc. (MTI)	18,2	Mar-77	28
review	x		x	Box Car Kit		Seltzer's	18,2	Mar-77	28
review				Bridge & Trestle Handbook	Paul Mallery	Boynton & Associates	18,2	Mar-77	29
review	x		x	NASG Boxcar		NASG Clearing House	18,2	Mar-77	30
review			x	Ready-to-Run Museum Models Steam Locos (custom builder)		G&S Museum Models	18,2	Mar-77	30
review		x		Rio Grande Class C-16 3' Gauge 2-8-0 Steam Locomotive		Tomalco	18,3	May-77	29
review				Railroad Telephone Booth Kit		Mini-Structures	18,3	May-77	30
review	x		x	Water Column Kit		Lehigh Valley Models	18,3	May-77	31
review				30-Watt Soldering Iron		Liberty Models	18,3	May-77	31
review				Solid State Throttle		Troller Corp.	18,4	Jul-77	29
review				Loco Cab Detail Castings		Precision Scale Co.	18,4	Jul-77	30
review				Single Air Compressor		Sandusky Modeler Supplies	18,4	Jul-77	30
review				Rolling Inspection Office Kit		Mini-Structures	18,4	Jul-77	30
review	x		x	Lost-Wax Brass Steam Loco Parts		S Scale Locomotive & Supply	18,4	Jul-77	31
review		x		Two-Foot Gauge Railroad Maps		Flag Stop	18,4	Jul-77	31
review				1977 Decal Catalog		Wm. K. Walthers, Inc.	18,4	Jul-77	31
review				Usable Car Models for S		Pocket Cars; Majorette	18,4	Jul-77	31
review				Trackwork Handbook	Paul Mallery	Boynton & Associates	18,4	Jul-77	32
review				International Tractor Trailers		Ertl Co.	18,4	Jul-77	32
review				Autopulse		Troller Corp.	18,5	Sep-77	29
review				Loco-Tender Connection		G. H. Products	18,5	Sep-77	29
review				New Black Metal Finish		A-West	18,5	Sep-77	30
review				Hand Car House Kit		Mini-Structures	18,5	Sep-77	30
review				1" Outside Micrometer		U. S. General Supply Co.	18,5	Sep-77	30
review			x	PRR Maintenance-of Way Plan Book		Boynton & Associates	18,6	Nov-77	30
review				Watchman's Shanty Kit		Mini-Structures	18,6	Nov-77	30
review	x			AF Coupler Adaptors		Sandusky's Modeler Supplies	18,6	Nov-77	30
review				1:64 Scale Fork Lift Truck		Dime stores	18,6	Nov-77	31
review	x			Smoke Fluid; Track Cleaner		Continental Flyer	19,1	Jan-78	31
review				Curved Tip Syringe		A-West	19,1	Jan-78	31
review				Dry Transfer Lettering Sets		Union Line	19,1	Jan-78	32
review				D-Vise		Dremel Mfg.	19,1	Jan-78	32
review	x		x	Couple or Uncouple, Sure, Quick & Easy	Fritz Gemeinhardt	Kadee's new under-the-track magnetic ramp	19,2	Mar-78	12



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review	x		x	The Modern Scene	Gale Hall	Train Stuff UP 50' boxcar kit	19,2	Mar-78	14
review			x	The Modern Scene	Gale Hall	DMK Tank Car Kit	19,2	Mar-78	14
review			x	New Consolidation Kit (versions for UP, SP, MP, B&O, C&O, NYC, NKP, B&M)		S Scale Locomotive & Supply	19,2	Mar-78	29
review				Two Drum Winch		Rio Grande Models, Ltd.	19,2	Mar-78	30
review			x	Vanderbilt Tender Kits		S Scale Locomotive & Supply	19,3	May-78	31
review	x		x	Streamlined Passenger Car Kits		j-c Models	19,3	May-78	31
review		x		Sn3 Track Gauge		Rio Grande Models, Ltd.	19,3	May-78	32
review		x		Two-Foot Cyclopedia		Flag Stop	19,3	May-78	32
review		x		D&RGW 3' Gauge Air Dump Gondola Kit		Rio Grande Models, Ltd.	19,4	Jul-78	30
review	x		x	Passenger Car Parts		Train Stuff	19,4	Jul-78	30
review		x		Sn3 Disconnect Logging Trucks Kit		Rio Grande Models, Ltd.	19,4	Jul-78	31
review		x		Short and Narrow Rails (periodical)		Flag Stop	19,4	Jul-78	31
review				Solid State Throttle		Troller Corp.	19,5	Sep-78	33
review				New Catalog		Clover House	19,5	Sep-78	34
review				New Decals		DMK Scale Models	19,5	Sep-78	34
review	x		x	Freight Car Parts		Train Stuff	19,5	Sep-78	35
review				Old Time Burma Shave Signs		NMRA	19,5	Sep-78	35
review	x		x	Billboard Reefer Kits		"S"cenery Unlimited	19,6	Nov-78	32
review		x		D&RGW 3-ft. Gauge Flanger Kit		Rio Grande Models, Ltd.	19,6	Nov-78	32
review				Turnout Motor		G.B. Electronics	19,6	Nov-78	33
review				Car Transporter		Matchbox	19,6	Nov-78	34
scenery				Tunnels	Dick Houghton		2,5	Apr-62	12
scenery				Open Rock Cut Formation	Barry Atwood	Heavy-duty foil molds	3,5	Apr-63	20
scenery				Model Highways	Robert C. Lorson	With glue and emery powder	6,5	Sep-65	24
scenery				Hide Scenery Joints	Gene Fletcher	Use foam plastic	7,3	May-66	10
scenery				Unblock That Grade Crossing!	Delwyn "Jack" Amerine	Ideas for modeling grade crossings	9,5	Sep-68	9
scenery				Backdrops Made Easy	J. P. Broadbottom	Try wallpaper	9,6	Nov-68	21
scenery				Scenery -- The Real Thing!	Leo T. J. Brom	From weeds and grasses	9,6	Nov-68	21
scenery				Restrained Scenery	Tom Riddle	Use salt & pepper shakers	12,2	Mar-71	21
scenery				Fill In Scenery Joints	Gene Fletcher	Soft foam plastic	13,1	Jan-72	16
scenery				Scenery, the McCrary Way	Elmer McCrary	part 1 -- Plaster shells	14,4	Jul-73	5
scenery				Realistic Weeds		From yarn	14,4	Jul-73	19
scenery				Scenery, the McCrary Way	Elmer McCrary	part 2 -- Scenic rock	14,5	Sep-73	9
scenery				Scenery, the McCrary Way	Elmer McCrary	part 3 -- Trees, grass, shrubbery	14,6	Nov-73	8
scenery				Scenery, the McCrary Way	Elmer McCrary	part 4 -- Structures from discardable items	15,1	Jan-74	13
scenery				Plastic Signs	David Guillander	From old credit cards	15,3	May-74	21
scenery				Celotex Rock	Ernie Carr		16,2	Mar-75	14
scenery				Model Reeds	Ron Crosby	From artificial stamens	17,1	Jan-76	29
scenery				Crowded Scenery	J. P. Broadbottom	From corrugated cardboard and btone building paper	17,3	May-76	28
scenery				Highway and RR Crossing Signs	C. F. Curran	Chartpak Products, in art supply stores	17,3	May-76	28
scenery				Rusted Scrap	Rollain Mercier	Rust your own	17,3	May-76	28
scenery				S Figures	S-Train-Rail	Dime store stuff	17,3	May-76	28
scenery				One Evening Scenery	Matt Lacko	One-evening project	17,5	Sep-76	27
scenery				Prepare Lichen	Frank Titman	Treat with glycerine and Rit dye	17,6	Nov-76	26
scenery				Natural Tree Stumps	Merton Smith	One-evening project	18,2	Mar-77	26

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scenery				Where Does the Water Go?	Robert Lorson	Soda straws for trackside drainage culverts	18,6	Nov-77	19
scenery				Asbestos is Bestes	Dick Arthur		19,3	May-78	14
scenery				Corner Disguise	William J. Fraley Jr.	Novel ways to disguise room corners and unpleasant things like fuse boxes	19,6	Nov-78	11
scenery				Plastic Trees?		From plastic aquarium sea weed	19,6	Nov-78	34
standards			x	S Gauge Clearances		Clearance template	1,2	Oct-60	8
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techniques				Stab Those Springs!	Tom Riddle	Cut-down artist's brush as spring-picker	8,6	Nov-67	20
techniques				Glue Application	Wallace E. J. Collins	Handy container/appliator for liquid glue	9,3	May-68	17
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techniques				Spot This!	Tom Riddle	Protection when shaking paint bottle	10,3	May-69	17
techniques				Layout Planning Aid	Tom Riddle	Sheet-rock tape	10,5	Sep-69	26
techniques				Metal Glue	Sandy McTavish	3M EC1099	10,6	Nov-69	22
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techniques				Clean Pinkies	Tom Riddle	Remove plastic seals with tweezers	11,5	Sep-70	23
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techniques				Layout for Parts	Delwyn "Jack" Amerine	Tape them to cardboard	14,1	Jan-73	23
techniques				Modeling Diamonette	Merton Smith	Roll knorled tool over foi	14,6	Nov-73	22
techniques				Corrugated Building Material	Bud McCrary	One-evening project	15,1	Jan-74	21
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techniques				Glue Tip	Mo. Southern RR Shops	No-no situations for ACC	17,6	Nov-76	26
techniques				Plastic Cement	Sy Behrens	Plexiglas cement for gluing Train Stuff moldings	19,6	Nov-78	28
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tools				Hmmmm...	Ambie Henneck	Used dental drills, burrs	4,1	Oct-63	21
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tools				Flash Remover	John Sudimak	Tool made from triangular file	6,1	Jan-65	28
tools				Hold Them Thar Bolsters!	John Bortz	Tin-stock wedge/handle	6,1	Jan-65	28
tools				New Drills from Old	John Bortz		6,2	Mar-65	23
tools				Handy Scale	Don Wilkinson	Architect's scale	6,6	Nov-65	21
tools				Third Hand	Gene Fletcher	Hodgson Hobby Holder	7,6	Nov-66	24
tools				Scratch-Built Socket Wrench	Fred J. Schuster	Doc Schuster's Notebook	8,2	Mar-67	11
tools				Why Not?	William J. Fraley Jr.	Handy tool holder from glasses case	8,5	Sep-67	21
tools				Rail & Tie Centering Jig	Earl C. Larson	One-evening project	8,6	Nov-67	20
tools			x	Code 100 Track Gauge	Dave Laux	Convert code 125 gauge	9,1	Jan-68	15
tools				Adaptable S Track Gauge	Joe Scales	Spaces ties too	9,2	Mar-68	9
tools				Tool Caddy	Dr. David Peete	From bleach bottle	9,2	Mar-68	21
tools				Finger Saver	Walter Johnson	Electric clip as part holder	10,1	Jan-69	20
tools				I.D. Jars	Delwyn "Jack" Amerine	Jars for parts	11,1	Jan-70	19
tools				Car Body Holding Device	Gene Fletcher	Hodgson Hobby Holder	11,5	Sep-70	23
tools				Sharp Center Punch	Pop Valve		13,2	Mar-72	15
tools				Track Laying Aid	John Long	Gauge stands by itself	14,2	Mar-73	23
tools				Prototype Scale for S	Delwyn "Jack" Amerine	Place in each photo	14,2	Mar-73	23
tools				More Uses for Dentist Drills	John Long		14,2	Mar-73	23
tools				Parts Buns	Delwyn "Jack" Amerine	Egg cartons	14,3	May-73	22
tools				Quartering Jig	Tom Riddle	Nickel Plate Products	14,6	Nov-73	22
tools				Storing Blades	Delwyn "Jack" Amerine	In a clear plastic box	15,4	Jul-74	22
tools				Accurate S Scale Rule	Dave Laux	Turn a Vernier caliper into an S scale rule	15,5	Sep-74	15
tools				Parts Tray	Wallace Bradley	Paint roller tray	15,5	Sep-74	28
tools				Handy Measuring Guide	Rollain Mercier	Keep scale person in your wallet	17,6	Nov-76	26
tools				Easy Spike Holder	Merton Smith	Modified pliers	19,3	May-78	27
tools				Easy Clipper	Mike Rosenzweig	Pocket nail clipper	19,5	Sep-78	31
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trackage			x	More on Trackage	Leon C. Walker	Miller tie strip	1,2	Oct-60	10

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trackage			x	HO Turnouts?	Fred J. Schuster	Adapting HO turnouts for S	1,4	Dec-60	25
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trackage			x	Rebuilt Turnouts		Follow-up on converting HO turnouts to S	1,8	Apr-61	49
trackage		x		Narrow Gauge	Lee Rainey	Rail sizes for narrow gauge	1,10	Jun-61	69
trackage			x	Building Scale Turnouts	Dick Karnes		2,2	Dec-61	9
trackage	x			Hirail Turnouts	Frank Titman	Build your own closed-frog turnouts	2,3	Jan-62	4
trackage	x	x	x	End-of Track Bumper	Hansel E. Main	One-evening project	2,3	Jan-62	7
trackage	x			Improving AF Track	Don Heimbürger	Add wood ties	3,2	Dec-62	20
trackage		x	x	How to Lay Good Track Work	Karl Goettert	Roadbed of formed plaster	4,2	Dec-63	4
trackage				Notes on Good Trackwork	Dick Karnes		4,7	Aug-64	6
trackage	x			Improve the Appearance of Your AF Track	Hans Drielsma	Roadbed, ties, and ballast	8,1	Jan-67	11
trackage				Ballasting Made Easy	Dick Karnes	Ballast/powdered glue mix	8,1	Jan-67	18
trackage				Fool-Proof Rail Gaps	Robert Groesbeck	With plastic wood	9,2	Mar-68	21
trackage				Space Saver	John Bortz	Get switchpoints off bridge, use gauntlet track	10,1	Jan-69	20
trackage				Ballast Hints	Old Pop Valve		10,3	May-69	17
trackage	x			New Radius for AF Track	Will Farley		11,3	May-70	9
trackage				Road Bed Gravel	Merton Smith	From pulverized limestone	13,3	May-72	18
trackage				Tie and Roadbed Stain	Gene Fletcher	Creosote oil	13,3	May-72	18
trackage	x			Changing Plastic AF Switch Frog Points to Metal	Kelly E. Bryant	One-evening project	13,5	Sep-72	20
trackage			x	Quiet Easy Lay Trackage	Dick Arthur	Miller tiestrip on plywood	13,5	Sep-72	20
trackage			x	Quick Tie Stain	Timothy F. Rudzinski	Magic Marker	14,2	Mar-73	23
trackage				Rusty Rail Tip	Doug Howard	Paint rails	14,5	Sep-73	18
trackage		x	x	Car Stops	Rollain Mercier	HO Model Hobbies product	15,3	May-74	21
trackage				Weathering Ties	Merton Smith	In rock-polishing jar	15,6	Nov-74	30
trackage			x	Trolley Fare	Dick Rosenbaum	Building spring-loaded track switches	16,3	May-75	17
trackage				Yard Tracks	Jesse R. Bennett	Colored parakeet gravel	18,1	Jan-77	25
trackage	x		x	How to Lay Miller Tie Strip	J. P. Broadbottom		18,2	Mar-77	26
trackage				Road Crossing	Joe Swift	One-evening project	19,3	May-78	27
trackage			x	Joining Code 100 to 126	Thomas O'Connor		19,4	Jul-78	27
trackage	x			Straight Sections from Curved	David Hanson	One-evening project	19,6	Nov-78	28
traction	x		x	Trolley Fare	Ambie Henneck	New Lake Shore Electric kit available	6,3	May-65	12
traction			x	Line Car	Bob Campbell & John Kirkpatrick	Prototype photos, plans	9,6	Nov-68	4
traction			x	Traction Trailer	Bob Campbell	Tomalco boxcar as traction trailer	10,3	May-69	17
traction			x	Birmingham Electric Co. Streetcars	Kelly E. Bryant		10,5	Sep-69	4
traction			x	Trolley Fare	Bob Campbell	Overview of who's doing what	11,2	Mar-70	8
traction			x	Trolley Fare	Bob Campbell	Overview of road electric; hints for modeling	12,1	Jan-71	4
traction			x	Trolley Fare	Dick Rosenbaum	Overview, appeal for ideas	13,5	Sep-72	8

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trucks	x		x	Roller Bearing Conversion	Hansel E. Main	Roller-bearing Northeastern trucks	2,2	Dec-61	8
trucks	x		x	Aluminum Pickup Wheels	T. King Haswell, Jr.	Don't use them!	2,6	Jun-62	15
trucks	x			Miller Wheels for AF	Benny Samojedny	Use brass bushings in AF sideframes	2,6	Jun-62	15
trucks		x		Scratchbuilding Sn3 Trucks	Wayne Riggle		3,1	Oct-62	28
trucks			x	Power Pick-up Trucks	J. P. Broadbottom	Cleveland wheelsets in Kinsman trucks	3,3	Jan-63	19
trucks	x		x	Sprung Arch-Bar Trucks	Bill Boucher	From Midgage sideframes, Culp bolsters	3,5	Apr-63	20
trucks	x		x	On Trucks and Their Reliability	Wayne Riggle	Assemble Kinsman trucks without spring plank	4,5	Apr-64	22
trucks				Harness Those Springs!	Robert Lorson	Thread thread through springs to keep from losing them	4,6	Jun-64	12
trucks	x		x	Hi-Speed Trucks	G. Claude Wade	Convert from Andrews	5,1	Oct-64	16
trucks				Wheels -- A Symposium		What's the best material?	6,3	May-65	26
trucks	x		x	Buckeye Truck Assembly	Woodrow W. Lavender	Screws instead of pins	8,2	Mar-67	12
trucks			x	AF Truck Conversion	John H. Long, Jr.	Fober washer source	9,5	Sep-68	23
trucks	x			Dress Up AF Trucks	Ron James	Drop-equalized leaf-spring overlays	10,6	Nov-69	22
trucks			x	Various Diameter Wheelsets	Matt Lacko	On3 source	11,6	Nov-70	16
trucks	x		x	Easier Truck Assembly	Wayne Riggle	Pre-tap holes	12,3	May-71	23
trucks	x		x	Dress Up	Dick Cataldi & Tom Riddle	Real springs in Loco Workshop RS-1 trucks	14,3	May-73	22
trucks	x			Six-Wheel Truck Conversion	David Hanson	One-evening project	14,4	Jul-73	19
trucks	x		x	Better Appearance	Emerson Lamb	6-wh. Trucks on converted Marx gondola	16,2	Mar-75	26
trucks		x	x	Universal Truck Mounting	Jim Peters	Permits EBT-style interchange	17,1	Jan-76	14
trucks	x		x	Improve Ace Truck Performance	J. P. Broadbottom	Chamfer kingpin hole	17,4	Jul-76	28
vehicles				Truck Wheels	Frank Titman	From navy buttons	3,2	Dec-62	20
vehicles				Wayside Ramp	Don Heimburger	One-evening project	4,6	Jun-64	12
vehicles				S Scale Auto	Ken Cline	Chitty-Chitty-Bang-Bang car	13,2	Mar-72	15
vehicles				More S Vehicles	Charles E. McNutt	From dime store	15,4	Jul-74	22
vehicles				World War II Army Tanks	Delwyn "Jack" Amerine	1/72nd military models	15,5	Sep-74	28
vehicles				Howard Johnson Tractor Trailer	Rollain Mercier		16,1	Jan-75	24
vehicles				World War II M4 Tank	Delwyn "Jack" Amerine	Hasegawa 1:72	16,2	Mar-75	26
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vehicles				Two New Trucks	Tom Hawley	Matchbox	17,4	Jul-76	28
vehicles				Signs	Rollain Mercier	Business cards as signage for sides of sem trailer	17,6	Nov-76	26
vehicles				Fork Lift Truck	C. D. Lasley	Pocket Models from dime store	18,2	Mar-77	26
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vehicles				3/16" Scale Vehicles	Randy Sappo	Plasticville	19,1	Jan-78	30
vehicles				Good Rack Car Loads	Gawaine H. Dvorak	Lindbergh cars	19,1	Jan-78	30
vehicles				Corgi Super Juniors	Frank Titman		19,2	Mar-78	27
vehicles				S Scale Vehicles	Gene Fletcher	From MTI	19,3	May-78	27
vehicles				S Scale Vehicles	Bob Beshore	Pocket Cars	19,5	Sep-78	31