

ESSENCE

Newsletter of the NMRA
S Scale Special Interest Group

1:64 scale modeling with 1:1 fun



December 1987



This action photo is from Mike Byers' Christmas card. Mike snapped this slide at Geneva, NY along the shore of Lake Seneca.

Even though the F unit at the head end of this passenger consist is wearing maroon PRR livery, the picture is dated October 17, 1987.

Foolscap

Ken Mackenzie
Editor

1987 has been quite a year for 1:64 modeling. So much is going on that nobody can keep up with it all. More than 350 new S scale products reached the market this year. This unexpected growth is a blessing. A listing of all these new products consumes almost half of this newsletter.

There seem to be more periodicals dedicated to 1:64 modeling than any other scale, and they continue to provide good coverage. Plus, articles related to S scale modeling are appearing in the general hobby press. S scale is attracting new adherents because of this exposure. A bibliography of 1987 S-related info appears in this issue of the newsletter.

The standards development process made great strides in 1987, especially for modules. And there is heightened awareness within the NMRA of the standards which we S scalers build and operate by.

Many S scale home layouts were begun in 1987, at least here in the Midwest. I wonder if the same has been true elsewhere.

Sometimes I wonder if every S scale modeler in the country is writing articles AND manufacturing 1:64 products in his/her basement AND building a layout. That might explain why ESSENCE gets very little mail these days; perhaps everyone is busy enjoying the hobby and contributing to it.

COMING ATTRACTIONS:

Plans for the newsletter include:

- A summary of changes to the 1:64 track and wheel standards.
- A series on the full set of S-MOD standards for modular modeling.
- Ideas on narrow gauge modules.
- A buy/sell/swap column (no charge).
- Perhaps an Sn2 issue.

1988 should be another good year for S scale. We can look forward to:

- The NMRA module standards voting.
- The world's largest S-MOD gathering during July.
- The NMRA Birmingham convention in July.
- The NMRA Regionals in Spring and Fall.
- The Fall S-Fest (with S-MOD layout) in Milwaukee.
- Delivery of the Omnicon economy F-units.
- Delivery of the American Models Geeps?

When making your New Year's resolutions this year, why not include this one:

"I resolve to liven up the pages of ESSENCE this year by sending in one photograph (color print or B&W print) with a few words of info for a caption."

S Dispatchs

S. Scratchit
and Glenn Berg

This is a relatively complete list of material related to S scale which appeared in the hobby press during 1987. Since inclusion of articles from the **NMRA Bulletin** began in mid-year, some references may be missing.

The articles preceeded by asterisks were published in the past two months and have not appeared in any prior listing. Magazine abbreviations are:

AB: NMRA Bulletin	NG: N.G. & Short Line Gazette
DI: NASG Dispatch	RC: Railroad Model Craftsman
MG: Model Railroading	SG: S Gaugian
MR: Model Railroader	SH: S Gauge Herald
	SN: Sn3 Modeler

SCRATCH-BUILDING

Build a Narrow Gauge Stock Pen	SN Winter 86 p30-33
Building an O-8-0, part 1	SG Jul/Aug 87 p38-40
Building an O-8-0, part 2	SG Sep/Oct 87 p-20-23
* Building an O-8-0, part 3	SG Nov/Dec 87 p31-33
Crossing Shanty	DI Jun 87 p7

SCRATCH-BUILDING - continued

EMD F-2 From Southwind Parts	SG Jul/Aug 87 p22-25
Finding Elusive S Decals	SG Mar/Apr 87 p34
Freight Door	SH Dec/Jan 87 p18-19
Hanging Signs	HE Apr/May 87 p18-19
Lineside Electrical Enclosure	DI Mar 87 p7
Lineside Supply Shed	SG Jan/Feb 87 p34-36
Log Buggie	SH Dec/Jan 87 p34
* Narrow Nuggets: Sn3.5 flatcar	AB Dec 87 p39-40
Rail & Tie Centering Jig	SH Dec/Jan 87 p37
Rear Platform Lanterns	SH Feb/Mar 87 p37
Relay Box	SH Feb/Mar 87 p28-29
Scratchbuilding Narrow Gauge Freight Cars (in HO, but all applicable to S)	MR Feb 87 p97
Tank at Brockton	NG Jan/Feb 87 p44-47
Trestle Building RGS Style	NG Jan/Feb 87 p22-27
Turnout Templates	SH Dec/Jan 87 p20-21
* West Side Lumber river bridge	SN Winter 87 p16-18

MODELING ARTICLES

ACF-style 40-foot Box Cars	MG Sep 87 p56-57
ACF-style 40-foot Box Cars	MG Oct 87 p56
Adapting Items to S Scale	SG May/June 87 p42-43
Adapting Kadee Couplers to Fit Huff N Puff Pockets and Other Helpful Hints	SH Dec/Jan 87 p22-24
Basic Turnout Wiring	DI Mar 87 p14
Building A Reading HT Hopper	SH Dec/Jan 87 p16-17
Building An Sn2 Boxcar	NG Jul/Aug 87 p32-33
Climax Log Car, Sn3 Conversion	NG Jan/Feb 87 p35
Conoco Tank Car #6	SN Winter 86 p16-17
Detailing the American Models Box Car	SG May/June 87 p30-32
EMD F-2 From SouthWind Parts	SG May/June 87 p20-23
EMD NW2 Diesel Detail Close-up	MG Oct 87 p58
Galloping Goose #6 (proto data)	SN Winter 86 p22-24
GMO Offset Side Hopper	MM Mar 87 p40
Gondola Conversion	SG Mar/Apr 87 p18-20
* Inexpensive Plastic Truck	SN Winter 87 p20-21
Installing new scale motors	SG Mar/Apr 87 p14
Jersey Central cabooses (use AF "northeastern" shell)	MR May 87 p86
* Lumber Workshed	SN Winter 87 p22-24

MODELING ARTICLES - continued

- * Magnetic Uncoupling SG Nov/Dec 87 p17-19
- Making the EFSI 1:66 Truck More Realistic SN Winter 86 p15
- Making the Tyco Gondola Look Better (same as the American Flyer gondola) MR Jan 87 p96
- Making Tracks (proto & S data) NG Mar/Apr 87 p42-44
- Narrow Gauge Closed Vestibule Cars MG Jul 87 p38-39
- Paint Your Wagon SH Feb/Mar 87 p32-35
- PBL Sn3 D&RGW 5500 Stockcar NG Jul/Aug 87 p70-72
- Penn Creek People SH Feb/Mar 87 p26-27
- Perfecting the Plug-Door MG Aug 87 p52-55
- PFE's Ice Reefers (Prototype data for model soon to be released in S by PRS) RC Jan 87 p61 and
- " RC Feb 87 p86
- " RC Mar 87 p81
- " RC Apr 87 p59
- PS-1 40-Foot Box Cars, part 6 MG Mar 87 p45
- PS-1 40-Foot Box Cars, part 7 MG Apr 87 p
- PS-1 40-Foot Box Cars, part 9 MG Jun 87 p56-57
- PS-1 40 foot Box Cars, part 10 MG Jul 87 p25-28
- PS-1 40 foot Box Cars, part 11 MG Aug 87 p38-45
- Rebuilding Super Scale Kits SG Jan/Feb 87 p25-28
- Recipe for a GP18 SH Apr/May 87 p15
- S-Kinks SH Dec/Jan 87 p38
- S-MOD System of Module Railroading: part 1 SH Feb/Mar 87 p16-21
- S-MOD System of Module Railroading, part 2 SH Apr/May 87 p12-14
- * S Scrap Yard SG Nov/Dec 87 p30
- Scale Cars from Toy Bodies DI Dec 86 p12-13
- Scale Cars from Toy Bodies #4 DI Mar 87 p12-13
- Simple Way to Superdetail Snap-Track MG Apr 87 p35-37
- Sn2 Conversions NG Jul/Aug 87 p41-43
- SSL&S steam engine construction SG Mar/Apr 87 p16+
- 40 foot Plug-Door Reefers, part 1 MG Aug 87 p49-51
- 50 foot Airslide Hoppers, part 3 (Raisin River Models version coming) MG Aug 87 p48-51
- 50 foot Express Reefer (SouthWind version coming) SG Jul/Aug 87 p19-21
- \$90 Sn3 Locomotive (Tomalco) MG Sep 87 p7-9

SCALE DRAWINGS

Alco PA-3 diesel locomotive	MM Mar 87 p58
Armour refrigerator car	MR Aug 87 p98
* C&S coal gondola	SN Winter 87 p27
D&RGW Car Body House at Chama	NG Jul/Aug 87 p44-45
* D&RGW Farmington depot	SG Nov/Dec 87 p24-25
D&RGW Telephone booth	NG Mar/Apr 87 p29
EMD F40PH diesel locomotive	MR Apr 87 p82
General Electric B39-8	MR Feb 87 p86
General Motors GP-8	HE Apr/May 87 p22-23
Illinois Central Mikado	MR Jul 87 p74
* Jefferson, CO water tank	NG Nov/Dec 87 p36-37
"Not Too Large" Water Tank	SH Dec/Jan 87 p2
Read Lumber Company Narrow Gauge Camp Car	NG Mar/Apr 87 p79
Rico section house	SN Summer 87 p26-27
Santa Fe FT-A diesel locomotive	SG Mar/Apr 87 p44
Shipfitter's Hardware Store	NG Sep/Oct 87 p79

LAYOUT FEATURE STORIES

Bob Leners' Sn3 RGS	MG Jul 87 p49-53
Scene on Roger Schenk's Sn3 layout (Boomer Trail)	RC May 87 p78
Building the Easyville Shortline Railroad	HE Apr/May 87 p16-17
* Building of Chama, The (P-B-L)	NG Nov/Dec 87 p23-26
Crow Creek Lumber Company	SN Summer 87 p28-29
* D&RG Farmington Branch, The	SG Nov/Dec 87 p22-23
Gazette Gallery; Sn3 Fellowship	NG Jul/Aug 87 p84
Interview with Frank Titman	SH Feb/Mar 87 p10-13
Little Leroy's Favorite; Dave Jasper's SM&P RR	SH Apr/May 87 p21
Narrow Nuggets; Sn3.5, etc.	AB Jul 87 p13-15
Pennypack Valley & Western (Bortz)	SG May/June 87 p24-29
Scene on John Ciccarella's S scale layout (Trackside Photos)	MR Feb 87 p90
San Diego Sn3 Fellowship sectional layout (Tracking Sn3)	SG Jan/Feb 87 p48-50
Sn3 Conversion Layout of Dick Strobel	SN Summer 87 p20-40

LAYOUT FEATURE STORIES - continued

- Stan Stockrocki's 2x6 S module
(Trackside Photos) MR Jul 87 p83
- Telluride Trackplan in Sn3 MG Jun 87 p36-40,65
- Touring the Rio Grande Northern SN Winter 86 p20-21
- Tracking Sn3 (Mudhurst's) SG Mar/Apr 87 p38-39
- Tracking Sn3; Mel Mudhurst's SG Jul/Aug 87 p34-35

PRODUCT REVIEWS

- AIM tunnel portal, abutments SN Summer 87 p10
- American Models mill gondola SG Jan/Feb 87 p12
- American Models passenger cars SH Dec/Jan 87 p14
- AMSI scenic brush & turf SG Mar/Apr 87 p11
- * Arkansas Valley section house SN Winter 87 p19
- Blazek RGS S scale plans NG May/June 87 p13
- Brass Models with Code 110 Wheels (listing)
DI Mar 87 p5
- CDS dry transfer lettering SG May/June 87 p11-12
- Chooch flat car loads SG Mar/Apr 87 p11
- Cibolo Crossing chimneys SG Jul/Aug 87 p11
- Cibolo Crossing S scale plywood RC Aug 87 p98
- Code 110 Trucks & Wheelsets (listing)
DI Mar 87 p5
- Colorado Tree Co aspen trees MG Oct 87 p42
- Colorado Tree Co aspens & trestle bents
SN Summer 87 pg11
- Colorado Tree Co trees & trestle bents
NG Jan/Feb 87 p13
- Colorado Tree Co trestle kits NG May/June 87 p14
- Design Preservation Models styrene building kits
(HO adaptation for 1:64) SG Mar/Apr 87 p10
- EFSI trucks & Model "T" Fords SG Sep/Oct 87 p13
- Ertl metal miniatures SG May/June 87 p12-13
- Finestkind Models Amex Oil & Grease Company kit
NG Jan/Feb 87 p14
- * Finestkind Ophir tramhouse SN Winter 87 p12
- Finestkind small residence NG May/June 87 p13
- Finestkind 40-Stamp Mill MG Apr p66
- G&W S scale decals SG May/June 87 p10
- Grandt Line windows & doors SG Jan/Feb 87 p14
- Hoquat Hobbies Pickle Car SG Mar/Apr 87 p10-11
- Hoquat PCC streetcar body kit DI Jun 87 p14

PRODUCT REVIEWS - continued

- IHC Storefront houses MR Mar 87 p50
 (HO, but dimensions are closer to 1:64)
- Jaeger's freight station detailing pack
 SG Jul/Aug 87 p12
- John Hall's Reading gon decals SG Jul/Aug 87 p10
- Kanamodel Products' lineside structure kits
 SG Jul/Aug 87 p10
- Lehigh Valley Models Brownhoist pillar crane
 SG Jan/Feb 87 p13
- Micro Engineering timber tunnel lining
 RC Aug 87 p95
- * Micro Engineering timber tunnel liner
 SN Winter 87 p12-13
- Modern Models wide-vision caboose
 SH Dec/Jan 87 p15
- Omnicon Pency L-1 Mikado SH Dec/Jan 87 p15
- Overland rotary snow plow SN Summer 87 p10
- Overland Sn3 C&S caboose SN Winter 86 p12
- PBL Chama sand facility SN Winter 86 p12-13
- * PBL D&RGW C-16 2-8-0 loco SN Winter 87 p15
- * PBL pillar crane kit SN Winter 87 p13
- PBL Sn3 stock car SN Summer 87 p12-13
- PBL Sn3 West Side Lumber Shay SN Winter 86 p11-12
- * Pennsy Mainline Models' PRR N6B caboose
 SG Nov/Dec 87 p10
- Plastruct architectural materials catalog
 SG Jul/Aug 87 p12
- Precision Scale Co. D&RGW flanger and
 vestibule coach SN Winter 86 p10
- Railmaster Sn3 White Pass & Yukon diesel body kit
 MR Mar 87 p54
- * Railmaster Sn3 wooden coach SN Winter 87 p14
- RGM's Swayne/West Side caboose SN Winter 86 p18-19
- Rio Grande Models wheel lathe SN Summer 87 p11-12
- Rix switchstand SN Winter 86 p10
- S Scale Shop auto wheels DI Dec 86 p6
- Scenery Unlimited gas electric MR Feb 87 p48
- * Schenck Sn3 D&RGW flat car SN Winter 87 p13-14
- Schenck Sn3 D&RGW flat car kit NG Jan/Feb 87 p13
- Schenck Sn3 Thielson trucks SN Summer p11
- SouthWind Blomberg trucks DI Jun 87 p13
- SouthWind FP-7 sideframes DI Mar 87 p17

PRODUCT REVIEWS - continued

ST&LO Quick Link switch stands MG Aug 87 p29
ST&LO Quick Link switch stands NG Jul/Aug 87 p14
ST&LO Railway Co switchstand kits
AB Sep 87 p46
Tech Rep; Finescale Forest AB July 87 p11-12
Tomalco Sn3 D&RG #50 Performance Test Report
MG Sep 87 p10-11
Tomar wheel stops SG May/June 87 p10
Trackwork to NASG and NMRA Finescale (listing)
DI Mar 87 p6
Train Stuff 40 and 50-ton Fox trucks
SG May/June 87 p10-11
Trains of Texas beehive coke oven kits
RC May 87 p88
Walthers sign kit SG May/June 87 p13
Waukeena Iron Wks crosscut saws SG Jan/Feb 87 p14

OTHER

- * Extra: Fineskind Models AB Dec 87 p47
- * Extra: Hoquat Hobbies AB Dec 87 p47
- Interview with Ed Packard, C-D SG Jul/Aug 87 p15-18
- * Narrow News SN Winter 87 p4-5,9
- New S Gauge Products SG Sep/Oct 87 p16-19
- * NMRA S Scale SIG coverage AB Dec 87 p8
- * Photo of Jim Booth's Sn3 C-25 NG Nov/Dec 87 p85
- Photo of Jim Wild's S scale water tower, a winner in
national NMRA contest. AB Oct 87 p21
- Railway Post Office (open letter to manufacturers
from Ed Loizeaux) MR May 87 p21
- RPO responses to May article:
"50 Golden Years of S" MR Jul 87 p15,p18
and MR Aug 87 p12
- S Gauge National Convention SG Sep/Oct 87 p24-29
- * S scale listing from Mainline Modeler
SG Nov/Dec 87 p20-21
- * S scale listing from Model Railroader
SG Nov/Dec 87 p21
- * Tracking Sn3 SG Nov/Dec 87 p46-47
- Why Sn2 ? NG Jul/Aug 87 p29-31
- 50 Golden Years with S Scale MR May 87 p80

S SCALE BEER CARS

The following is a list of the S scale beer cars, kits, car sides, decals, and dry transfers that display a US beer brand, brewery name, or brewer's railroad name produced by a domestic or foreign model manufacturer. The list also includes cars with foreign beer brands produced by US manufacturers.

<u>BRAND OF BEER</u>	<u>BRAND OF MODEL</u>	<u>STOCK NUMBER</u>	<u>LEN</u>
Budweiser	Gene Walp	303	40'
Budweiser	Kinsman		40'
Coors Golden	Gene Walp	112	40'
Coors Golden	Scenery Unlimited	none	40'
D&RG beer reefer	Narrow Gauge Stuff	none	36'
Edelweiss Brew	Gene Walp	116	40'
Goetz Country Club	Gene Walp	112	40'
Hamm, Theo.	Gloor Craft	5	40'
Hamm, Theo.	Gene Walp	122	40'
Manhattan Brewing	Clover House	9112	36'
Miller High Life	Perma-Bilt	9171	40'
Miller High Life	Super Scale	9171	40'
Old Heidelberg	Gene Walp	106	40'
Olde Frothingslosh	Clover House	9202-01	40'
Olde Frothingslosh	NMRA	none	38'
Olde Frothingslosh	Perles Pacific	SL25	41'
Pabst-ett	Gloor Craft	11	40'
Pabst-ett	Gene Walp	142	40'
Pabst-ett Cheese	Gene Walp	143	40'
Pabst-ett	Kinsman	none	40'
Peerless	Gene Walp	149	40'
Prima	Gene Walp	151	40'
Robin Hood Beer	Gloor Craft	15	40'
Robin Hood Beer	Gene Walp	156	40'
St Louis Refr Car Co	NMRA	none	38'
St Louis Refr Car Co	Perma-Bilt	9103	40'
St Louis Refr Car Co	Super Scale	9103	40'
St Mary's Brewing	Clover House	7838-01	36'
Schlitz	Gene Walp	158	40'
Schlitz	Kinsman	none	40
Silver Edge	Scenery Unlimited	none	40'

by Roger Kirkpatrick

This listing was compiled by Roger Kirkpatrick and Albert Mirr with the aid of a number beer car collectors. Please send additions, comments, and/or corrections to S. R. Kirkpatrick, 927 Colegate Drive, Marietta, OH 45750 (614+374-6732).

<u>CAR NUMBER</u>	<u>SIDE COLOR</u>	<u>TOP COLOR</u>	<u>END COLOR</u>	<u>REMARKS</u>
1825	green			Car sides.
	green	green	green	
5400	white			Car sides; many rd #s.
5400	White	brown	brown	
119	yellow	black	yellow	Sn3 decals.
18340	yellow			Car sides; many rd #s.
4046	yellow			Car sides; many rd #s.
1322	yellow	brown	brown	Kits packed with GW sides for American Models.
1301	yellow			Car sides; many rd #s.
101	green	green	green	Dry transfers.
				Same as next entry.
				Same as previous entry.
23135	gray			Car sides; many rd #s.
770	yellow	brown	brown	Dry transfers.
770	yellow	brown	brown	Car sides. December 1978.
770	yellow	brown	brown	Dry transfers.
91064	yellow			Kits packed with GW sides for American Models.
91063	yellow			Car sides; many rd #s.
23150	yellow			Car sides; many rd #s.
91021	yellow	brown	brown	
3011	yellow			Car sides; many rd #s.
19513	yellow			Car sides; many rd #s.
5301	gray			Car sides; many rd #s.
5300	gray			Car sides; many rd #s.
2186	white	black	white	Car sides. December 1975
78901	white			SLRCCo owned by Budweiser
78901	white			SLRCCo owned by Budweiser
10045	white	brown	brown	Dry transfers.
916820	yellow			Car sides; many rd #s.
3765	yellow	brown	brown	
1003	yellow	brown	brown	

Mailbag

ALL QUIET

Did my membership expire? The latest issue of ESSENCE I received was June 1987. Things are sure quiet, aren't they? What happened to the plastic refrigerator car kits? Where are the brass hopper cars? I haven't heard anything about the Geeps or the F units. Where are my Heralds? Anybody know?

Add to the quiet from the manufacturers, my own modeling is at a complete standstill, pending the finishing off of my basement. Stud walls are going up, electrical is to be installed after the holidays, and some major surgery to my furnace has yet to be begun. There is an offending exhaust pipe which must be relocated. Of course, Mamma's laundry room must be finished to square accounts, too. Then the suspended ceiling goes in, and I will be ready for the benchwork.

Dave Jasper, that well known wizard of layout design, has been designing a 2-level plan for me. I hope to recreate a portion of the Duluth & Northeastern RR. The D&NE serves paper mills and other wood industries in the Duluth, MN area. At 11 miles long, it could be the shortest class 1 carrier in the country today. At its peak, it ran all the way to the Canadian border.

Tom Lennon

[Yes your membership ran out. For future reference, it works like this:

1. All memberships and subscriptions end on the same date every two years.
2. The biennium ends in July - just after the NASG convention and just before the NMRA one.
3. If you join anytime during the biennium, the price is the same, and you receive all issues (normally 12) of ESSENCE published during the biennium. Ed.]

Whistles

S. Cratchit

Here is a cumulative list of the 1:64 products which we first saw advertised in 1987. Items with asterisks (*) first appeared during the past two months. Remember to enclose a business size stamped self-addressed envelope (SSAE) when writing for information.

Ace "S" Gauge, Downs Model Railroad, 206 Lehigh Avenue,
Gloucester City, NJ 08030-1215:

Code 110 33" steel wheelsets.

Code 110 36" steel wheelsets.

Code 125 self-gauging plastic ties.

Delrin bushings on all freight trucks.

American Models, 10088 Colonial Industrial Dr,
South Lyon, MI 48178

EMD GP9/GP18 r-t-r diesel locomotive.

Andy W. Scale Models

* WP&Y 25' containers for flat cars.

Arkansas Valley Scale Models, 2105 Wolfe Lane,
Fort Smith, AR 72901:

Section house structure kit.

Tree stumps.

Big Boy Toys, 2127 E Palmdale Blvd.,
Palmdale, CA 93550:

Replacement sideframe castings for AM diesels.

BK Enterprises, Box 2274, Little Rock, AK 72202:

Sn3 ties and turnout kits in code 100 and code 70.

* Turnout frogs in code 70, 83, and 100.

Mike Blazek, 3351 Nevada Ave., Costa Mesa, CA 92626,
RGS/D&RGW building and structure drawings.

Blue Ribbon Models, P.O. Box 888,
Marblehead, MA 01945:

Latex tree stump molds.

BD Manufacturing, RD 3 Box 357, Kingston, NY 12401:
Homasote roadbed sized for S.

California Zephyr Enterprises, P.O.Box 881026,
San Diego, CA 92108:

- * Scale trees (Pride of Madeira).

Classic Miniatures:

- * C&S Forks Creek station kit.
- * Grand Central Gold Mine structure kit.

Colorado Tree Co, 521 Alpine, Longmont, CO 80501:
Aspen and pine trees.

- * Silverton depot kit.
- * Tunnel portals in hydrostone.
Trestles and bents.

D.J. Custom Builders, Rt 1 Box 52, Defiance, MO 63341:
Custom-built Tomalco Sn3 kits.

Finescale Forest, 2960 Garden Tower Lane,
Georgetown, Ca 95634:
Tree kits (11") and bulk (Caspia?) foilage.

Finestkind Models, PO Box 25052, Overland Park, KS
66210-25052:

- Amex Oil & Greeze structure kit.
- Country barn kit.
- Corn crib kit.
- National Belle Mine structure kit.
- * Ophir tramhouse kit.
- * Portable cabins (2) structure kit.
- Small residence structure kits.
- Tri-Star Oil Co. structure kit.
- Western warehouse structure kit.
- * 34' bunk houses (2) structure kit.

Freight Car Company, P.O.Box 173,
Boronia, Victoria 3155, Australia:
20 ton Climax locomotive.

G&W Models, 115 Upland Rd, Syracuse, NY 13207:
Coal loads for American Models hoppers.
Erie, NYC, and PRR decals

Gloor Craft Models, 136 West Water Street,
Oak Harbor, OH 43449:
Craftsman structure kits.

Gold Nugget Emporium, 11765 West Ave., Suite 299,
San Antonio, TX 78216:
Human figures, all shapes. Specify S scale.

John W. Hall, 2711 Pecksniff Rd, Wilmington, DE 19808:

- * Berwind hopper car decals.
- B&O hopper car decals.
- * Reading gondola & flatcar decals.

Houqat Hobbies, PO Box 253, Dunellen, NJ 08812:

- * Chicago Surface Lines traction car body kit.
- Monarch pickle car kit.
- * North Shore 700 series traction coach body kit.
- * PCC traction car body kit.
- 1987 mail order catalog; 1:64 scale's largest.

Kanamodel Products, F110-51, 264 H. St.,
Blaine, WA 98230:

Kit of 3 maintenance of way structures.

Lehigh Valley Models, 1225 N Arch, Allentown, PA 18104:
300 ton concrete coaling station kit.

Models by Roger Schneck, 7103 Monlaco Road,
Long Beach, CA 90808:

- D&RGW 6000 series Sn3 flat car kit.
- Sn3 block car kit.
- Wheel and tie car kit.
- Sn3 freight car hardware.

Model Railroad General Store, P.O. Box 10131,
Burbank, CA 91510-0131:

Custom built S/Sn3 Shays and Heislrs.

Modern Models, 711 Lowell St, Peabody, MA 01960:
Wide vision brass caboosse (2 styles).

Mulvey Models, P.O. Box 252, Skagway, AK 99840:

- * WP&Y wide cupola caboosse, 3 versions.
- WP&Y 50 class ex-UTLX tank car kit.
- WP&Y 50-ton flat car kit with 2 ore containers.
- WP&Y 8-wheel wood caboosse kit.

NorthWest Short Line, Box 423, Seattle, WA 98111-0423:

- * Axle gearbox & transfer gearbox for S scale loco.

Omnicon Scale Models, 900 Lunt Avenue,
Elk Grove Village, IL 60007:

PRR K4 Pacific 4-6-2.

PRR L-1 Mikado 2-8-0.

EMD F-3 & F-7 kits.

RDC 1,2, and 3 railcars

Overland Models, 5908 Kilgore Ave, Muncie, IN 47304:

ALCO DL-701 (RS-11) high & low hood diesel locos.

ALCO S-2 diesel switcher.

ALCO S-4 diesel switcher.

American Hoist ditcher (S and Sn3).

Blunt trunk sideframes for Alco diesel switcher.

Clyde track layer/Japanese skidder.

D&RGW Sn3 auxiliary tender.

D&RGW Sn3 rotary plow #0M with tender.

EMD F-3 & F-7 diesels.

Mich-Cal Shay #5 in Sn3.

MLW DL-718 (RS-18) high hood diesel loco.

N&W Class A 2-6-6-4 steam locomotive.

PRR N5 caboose w/o antenna.

PRR N5B caboose with antenna.

PRR N5C caboose (with or w/o antenna).

* Reading 2-8-0 Camelback locomotive.

RGS Sn3 business car "EDNA".

Ross White "One Spot" sand facility.

Union Pacific FEF-3 Northern 4-8-4.

Oriental Limited, 4001 N. St. Joseph Ave.
Evansville, IN 47712

PRR M-1, M-1A, and M-1B 4-8-2 steam engines.

P-B-L, Box 749, Chama, NM 87520: (Sn3)

* Conoco tank cars

* D&RGW bulkhead flat car kits.

D&RGW C-16 2-8-0 steam locomotive.

* D&RGW/RGS C-19 2-8-0 steam locomotive

D&RGW long caboose kit.

* D&RGW #50 diesel locomotive.

D&RGW 3000 series boxcar kit.

D&RGW 5500 series stock car kit.

D&RGW 6500 series flat car kit.

D&RGW 6700 series idler flat car kit.

* Durango depot structure kit.

Gramps oil facility structure kit.

P-B-L, Box 749, Chama, NM 87520: (Sn3) continued

- * Jack's Cabin water tank structure kit.
- * Ophir depot structure kit.
- * Pillar crane kit.
- * Pre-formed grab-irons.
RGS #20 4-6-0.
Westside Lumber Co Shay locos, #7, #14, and #15.
90 cast detail parts.

Pecos River Brass, 540 Surf, Suite 118,
Lewisville, TX 75067:

- * D&RGW flat car, 3 versions.
- * D&RGW high side gondola, 4 versions.
- * D&RGW pipe gondola, 4 versions.
Greenville 70-foot gondolas.
UP D-56-6 single dome tank car.

Pennsy Mainline Models,
616 N. 9th St., Allentown, PA 18102:

- * PRR N6B caboose kit.

Pope Imagineering, PO Box 30318, Chicago, IL 60630:
1907 Jewett interurban car kit.
1908 CSSB Niles interurban combine.
1946 PCC streetcar.

Precision Scale Co, 1120-A Gum Ave, Woodland, CA 95695:
D&RGW 6500 series Sn3 bulkhead flat car.
D&RGW 65,000 series Sn3 steel flat car.
D&RGW San Juan Sn3 long RPD car.
D&RGW San Juan Sn3 old model baggage car.

Railmaster, 4 Karamu St, Te Atato, Auckland 8,
New Zealand: (Sn3)
EBT M-1 gas electric body.
Figures, about 50 new ones.
New Zealand Railways Sn3 47-1/2' wooden coach kit.
White Pass & Yukon GE shovel-nose diesel kit.
White Pass & Yukon Alco DL535E hood unit kit.
1936-38 Chevy cars in white metal.

Raisin River Models, 6160 Upper Straits Blvd.,
West Bloomfield, MI 48033:
Airlide covered hopper car.

- Renegade Productions, 2821 W. Davis, Dallas, TX 75211:
Partially burned brick firehouse kit.
- Rio Grande Models, Box 4463,
Santa Clara, CA 95054: (Sn3)
Westside Lumber Co long caboose kit.
- S Scale Locomotive & Supply,
7120 Oregon Dr, St. Louis, MO 63121:
36" nickel silver wheelsets insulated one side.
- ST&LD Railway Company, 1120 Shullenbarger Dr.,
Flagstaff, AZ 86001
Quick Link switch stands
- San Juan Trading Company, P.O. Box 3358,
La Mesa, CA 92041:
Custom-built Triangle Scale Models Sn3 kits.
- Sandy River Car Shops, PO Box 573, South Dartmouth,
Mass 02748: (Sn2)
SR&RL and WW&F car kits.
SR&RL and WW&F structure kits.
- Scenery Unlimited, 310 Lathrop Ave,
River Forest, IL 60305:
- * AB air brake casting set.
 - * CN Newfoundland GM-G8 Sn3.5 loco kit.
 - EMD/St Louis Car Co gas electric.
 - Farm tractors and equipment.
 - Light cranes, 3 types.
 - Machine tool models
 - Passenger car diaphragms.
 - Puffing Billy cast Caterpillar stationary engine.
 - S/Sn3 1987 catalog.
 - Thinfilm S & Sn3 decals.
- Simpson Products Co, PO Box 256, Smith Flat, CA 95727:
S/Sn3 straight brass flat strap stock.
- SouthWind Models, PO Box 9293, Plant City, FL 33566:
EMD sprung Blomberg trucks.
EMD "F" A-unit & B-unit dummy underframes.
Many many EMD "F" unit detail part castings.
PRR R-50-B express refrigerator car.

Sunset Models:

Union Pacific 4-6-6-4 Challenger steam locomotive.

Taurus Products, Box 6534, Orange, CA 92667:

- * Brick chimney, smoke jack, & stovepipe castings.
- Eye bolts and lift rings.
- Gingerbread trim.
- Ornamental iron staircase.

Tomalco, Box 158, McCracken, KS 67556: (Sn3)

D&RGW coach/combine kit.

D&RGW #50 diesel switcher kit (re-designed).

Track 29, Dept S, P.O. Box 135, Kingston, TN 37763:

British cranes.

Triangle Scale Models, Box 566, Chama, NM 87520: (Sn3)

C&S/RGS Murphy roof boxcar kit.

C&S phase III gondola kit.

Triple "S" Supplies, PO Box 343, Secane, PA 19018:

Tunnel portals, 4 types cast plastic.

V&T Shops:

Drop bottom gondola kit.

AH&D steam donkey kit.

Westside Lumber Co dispatcher's office kit.

Westside Lumber Co water tower kit.

24' flat car kit.

Wabash Valley Lines, 2nd & High St, Roanoke, IN 46783:

Extruded aluminum passenger car body kits.

Walthers, 5601 W. Florist Ave, Milwaukee, WI 53218:

O & S Scale 1987 Supplement/Price List.

Ye Old Huff & Puff,

PO Box 53, Pennsylvania Furnace, PA 16865:

* 36' box car kits.

* 40' box car kits.

* 50' express refrigerator car kits.