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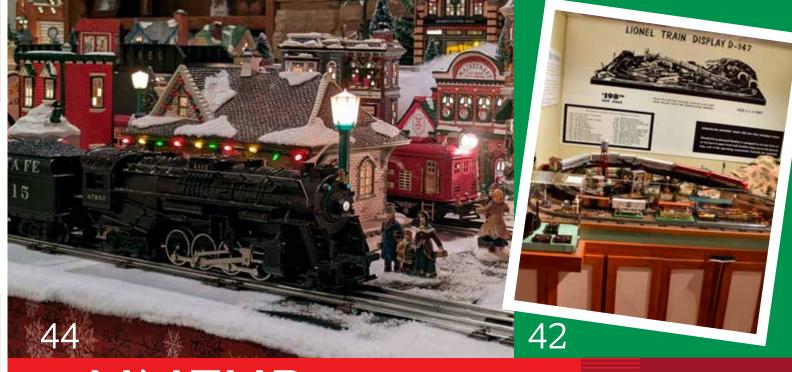






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Cover photo by Marshall Beecher

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# Changing times at CTT

### We remain committed to producing the best publication

■ SINCE 1987, Classic Toy Trains has been proud to present the finest O and S gauge layouts, remarkable collections of prewar and postwar trains, handy insights and instructions on projects of every kind, and in-depth reviews of signifi-

cant and ground-breaking products.

While the excellence of our published articles has remained consistent in the pages of CTT since its inception, inevitable changes in the publishing industry have caused us to shift our footing once again. As of this Winter 2023 issue, CTT will begin new life as a quarterly publication.

Please note that the change in frequency does not reflect an absence of outstanding articles or a lack of enthusiasm from editors, columnists, and artists. Changes in digital media continue to shape how we as a society consume information, share ideas, and seek entertainment. It is no accident that three years ago we developed and launched Trains.com, our membership-exclusive website. Digital platforms such as Trains.com are the future of the publishing industry. And

while this site does contain everything trains, including railroad history, industry news, and modeling, a significant portion of it remains dedicated to you, the toy train enthusiast. In fact, it's the best place to go for the latest hobby news, product reviews, how-to videos, and much more, as we can publish them on Trains.com as quickly as our contributors provide them.

While none of us are pleased by CTT's frequency change, the new quarterly format is likely to produce a much more valuable magazine for you, our readers. It has forced everyone involved with the production of *Classic Toy Trains* to be more purposeful as we select and craft material that goes into each issue. As a result, you will see only our very best toy train layouts, read arti-

cles from our most experienced authors, and find better how-to content in the magazine than ever before.

Since change is in the air, I'd also like to take the opportunity to introduce you to CTT's new editor, Rene Schweitzer. Rene has been with Kalmbach Media for nearly 30 years, and she is an accomplished writer, editor, and toy train and garden railroad enthusiast. In fact, she began her career at Kalmbach with Classic Toy Trains before working on Garden Railways, Model Railroader, and Classic Trains magazines as Senior Production Editor.

In addition, Rene has been a key part of the launch and day-to-day operation of Trains.com. She and her husband, Jim – himself a former CTT staffer – have their own toy train layout on which they spend many hours running trains and enjoying the hobby.

Rene and Roger Carp, our venerable Senior Editor, have a lot of exciting things in store for *Classic Toy Trains* and its many readers in the coming years. On behalf of Rene, Roger, and the rest of the production team, I thank you for your continued support. After all, we couldn't do any of it without you, our loyal readers and customers.

David Popp
Director, Trains.com



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Letters

FROM OUR READERS

# Marx inspires colorful creativity



Recent articles about Marx trains have inspired enthusiast John LeBaron to step up his creative repainting of postwar engines in fanciful and colorful schemes.

■ I ENJOY READING about all toy trains in your magazine, but I have a special interest in the locomotives made by Louis Marx & Co. I own many of them and like creating additions to my O gauge fleet using junkers, whether steam or diesel models. I recently took a couple of No. 999 2-4-2 steamers and installed the motors and smoke units from No. 1666 engines. It took quite a bit of grinding to fit them in there, and I found it necessary to drill out the smokestack on each of the 999s.

I think the results look fantastic! The red-and-black New York Central in front pulls a string of matching passenger cars. On the track behind you can see my version of the Chesapeake & Ohio's *George Washington*, done up in blue and yellow. A friend machined the side shields on the C&O 999. All the cars that it's pulling began as cabooses; I removed the cupolas and added handrails and interior lights.

What should I do next? Maybe a Marx version of the Seaboard's *Orange Blossom Special* passenger train will look nice. – *John LeBaron*, *Corning, N.Y.* 

#### Help identifying Lionel train

I was recently given a pristine Lionel train set. The set is a No. 2-11548 Conrail Personal Collector's Safety Set from 2005. It consists of a No. 21109 Conrail SD70MAC diesel and Nos. 21110, 21113, and 21116 Gunderson DTTX Conrail deep-well container cars (numbered 795110, 795111, and 795112, respectively). The blue-and-white engine and cars are marked "K-Line" and are in Lionel boxes. Each car has one 40-foot container and one 48-foot container.

Two of the 40-foot containers are inscribed with the names of employees from the Mount Laurel, N.J., Operations. The third 40-foot container has the E.H. Harriman Silver Award title on the side. All three of the 48-foot containers are inscribed with the names of employees from the South Jersey Operations.

Do CTT readers have information about this unique set and its value? – *Victor Tambone, Springfield, Va.* 

#### **Uncoupling Flyer**

There was a question in the September/ October 2023 issue about an uncoupling problem with Lionel and American Flyer trains. Joe Mania did a great job regarding the Lionel couplers, but I didn't see anything about the Flyer ones.

If the inadvertent uncoupling occurs with link couplers (nearly all Flyer equipment cataloged between 1946 and '52 came with those kind of couplers), be sure the couplers are evenly lined up with each other and are not too high or too low. With models equipped with the knuckle couplers introduced after 1952, try raising the couplers a fraction of an inch. – *Paul C. Nelson, Waverly, Iowa* 







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### WITH LOU PALUMBO

# My favorite locomotive

What I played with and what I dreamed of

IF I HAD TO PICK MY

**WOULD BE MY FIRST** 

**ENGINE: AN AMERI-**

**CAN FLYER NO. 290** 

LOCOMOTIVE.

**4-6-2 PACIFIC STEAM** 

TRUE FAVORITE, IT

#### ■ THE FOLKS AT CLASSIC TOY

**TRAINS** — in both the print magazine and online at Trains.com — have been sharing their favorite toy train locomotives. Several neat stories have appeared focusing on the American Flyer and Lionel engines that mean the most to them.

After looking them over and thinking about what I had read, I figured it was time for me to share my thoughts about the locomotive I loved and the one I dreamed of. First, though, let me share some background information for anyone who has not been reading CTT in recent years.

I've been buying and selling trains since the 1970s. More than half a century ago, I began advertising in local newspapers and was able to pick up a lot of trains through my ads. I eventually had more trains than I needed, so I started to sell the extra

trains and accessories at shows before opening the Underground Railroad Shoppe in my hometown of New Castle, Pa., in 1985. I was quickly inundated by O and S gauge locomotives.

Since opening my business, I have had the finest locomotives produced by every major manufacturer over the past four decades. I could operate them on a big layout in the store. You can find the story in my first book: I Never Met a Train I Didn't Like.

To pick a locomotive as my favorite is difficult because I like them all!

However, I dreamed as a kid back in the 1950s of owning models of the F3 diesels that pulled the train my family took each summer when visiting my sister living in Chicago. They were painted Tuscan Red and lettered for the Pennsylvania RR.

Unfortunately, Lionel didn't decorate its O gauge F3s for the Pennsy. For that reason, I dreamed of owning the Santa Fe F3s done in the warbonnet scheme. If I had to pick my true favorite, it would be

my first engine: an American Flyer No. 290 4-6-2 Pacific steam locomotive. My father bought the 290 and three green New Haven passenger coaches as a set when I was barely 5 years old for Christ-

I loved that S gauge set and ran it every year under our tree. The die-cast metal 290 and its metal tender made a terrific combination. The engine puffed great plumes of smoke and featured the wonderful "choo-choo" sound as it scurried along the track.

The set looked especially beautiful

with its smoke and beaming headlight when the lights in the room were turned down. Nothing could beat putting my head down on the carpet watching that locomotive run through the little town and tunnels I built. I was the only kid in our neighborhood with an

American Flyer train. Everyone else had low-end Lionel sets.

The best parts of the 290 were the sounds, smoke, and whitewall tires. When my father realized the locomotive didn't have a whistle in the tender, he got me an American Flyer whistle billboard, that worked just fine.

The American Flyer 290 steam engine brings back so many fantastic memories of days gone by that my other locomotives cannot.

This basic yet hard-working postwar model is my G.O.A.T., no matter how many fancy engines I get.

Keep searchin'.

LOU PALUMBO, the owner of the Underground Railroad Shoppe in New Castle, Pa., has written



this exclusive column for Classic Toy Trains since 2007. His new book is Seventy is NOT so Good Unless It's Your Golf Score! (Windy City Publishers), Lou can be reached at 1906 Wilmington Rd., New Castle, PA 16105 or by email at trainplum@yahoo.com

WITH ROGER CARP

# Lionel No. 2378 Milwaukee Road F3

This elegant yet dull cab unit lasted only one year

#### ■ THE PHOTO OF A Lionel No. 2378 Milwaukee Road F3 diesel on Steve Metken's neat O gauge layout jogged memories of how elegant the A unit cataloged for only one year (1956) looked. And the image brought up some basic questions.

What were the reasons Lionel decorated one of its prized F3s for a railroad it had already honored with a GP7 road diesel? More mysteriously, why did Lionel decide to celebrate the Milwaukee Road again just one year later with an EP-5?

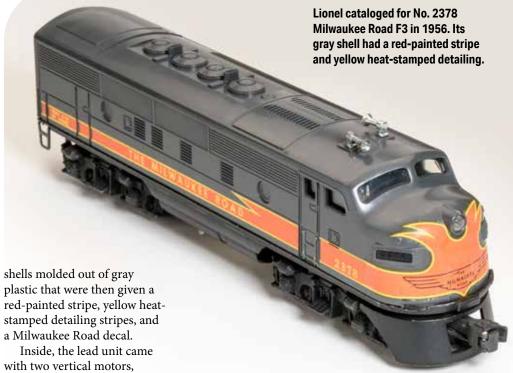
#### Roses for a new lady

Railroads had been contesting for the prize of having their name splashed across the sides of a Lionel locomotives since the first models of Electro-Motive Division F3s hit the market in 1948, followed by an EMD NW2 switcher in 1949, and an Alco FA diesel in 1950.

The competition heated up again after Lionel introduced its replica of a Fairbanks-Morse Train Master in 1954 and an EMD GP7 road diesel in 1955. Officials at the Milwaukee Road (the nickname of the Chicago, Milwaukee, St. Paul & Pacific RR) saw their wish come true with the release in 1955 of the No. 2338 Geep. The black hood unit with an orange band led a freight set and could be purchased by itself. There was nothing else for the railroad — no boxcar, refrigerator car, or caboose.

#### **Another winner**

The Milwaukee Road won again in 1956, when the 2378 A-B combination made its debut. The duo featured body



Magne-Traction, and a threeposition reverse unit. Other features included an operating headlight, a functioning horn, and knuckle couplers. There might not have been quite the panoply of exterior details as Lionel had added to the earliest F3s; still, the Milwaukee Road powered and unpowered units had earned a spot at the top of the roster for a great year in the postwar decades.

In fact, the 2378 twosome pulled one of the greatest and most fun-filled outfits of the era. The No. 810/2273W offered owners four terrific freight cars carried over from past years, along with a brandnew operating accessory. The No. 342 Operating Culvert Loader was packed inside the huge set box, as was the No. 6342 gondola used with it.

#### Something wrong

Two Milwaukee Road diesels in two years for the Lionel catalog. Top personnel at the railroad must have been thrilled with such an unprecedented sequence of events. Not exactly! A letter once found at Lionel revealed disappointment the train maker had inadvertently

red markings (No. 2351).

Still unexplained is why, after creating a Milwaukee Road GP7 in 1955, Lionel brought out an F3 a year later. Had the railroad negotiated with Lionel to do that, or was

#### **LIONEL CATALOGED THE NO. 2378 MILWAUKEE**

ROAD F3 A-B combination in 1956. The 2024 edition of Greenberg's Pocket Price Guide to Lionel Trains values the more common version lacking roofline stripes at \$433 in good condition and \$938 in excellent.

chosen an out-of-date paint scheme for the 2378.

The Milwaukee Road expected Lionel to make amends, and it did by releasing a third engine decked out for the line in 1957 — a yellow EP-5 with

the 2378 meant to placate someone at the Milwaukee Road displeased with the looks of the GP7.

Another postwar puzzle that likely will never be convincingly solved.



#### **↑** ROBERT GWIAZDA'S O GAUGE LAYOUT

Currently residing in South Plainfield, N.J., an area that was once served by the Lehigh Valley RR, three-rail enthusiast Robert Gwiazda just couldn't wait to add the Lionel No. 2122070 Lehigh Valley *Asa Packer* set to his roster. The streamlined 4-6-2 Pacific with Legacy command control and Odyssey II Speed Control is being checked and cleaned by a brigade of mechanics before being sent out for its next assignment. It might be about to pull a few cars from Pennsylvania to the World's Fair held in New York in 1939 and '40.

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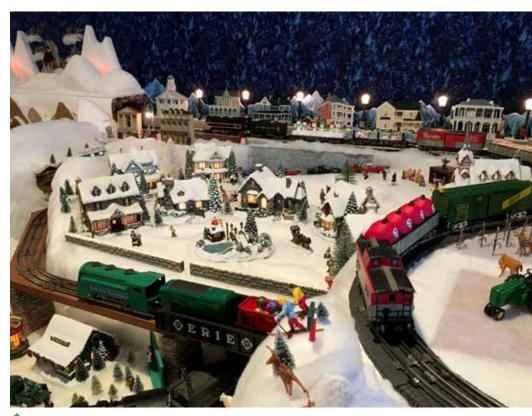
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Tommy Rhoden considers himself another huge fan of the Angela Trotta Thomas illustrated locomotives and rolling stock cataloged by Lionel. As a lifelong three-rail operator and collector, he has a blast laying FasTrack under his Christmas tree in Evans, Ga., and running everything from his boyhood Marx set from 1959 to some of the latest holiday-oriented items made by Lionel. Tommy, who calls himself, "The biggest and oldest kid in the family," insists the O gauge displays he puts together are really for his 17 grandchildren. We doubt anyone has more fun than Tommy when his No. 84964 LionChief Plus Hudson picks up speed.



#### $oldsymbol{ au}$ ED CLOUSHER'S O AND S GAUGE LAYOUT

Marx trains of every vintage, along with a few junkers repainted in green or red and then highlighted with *Polar Express* graphics, always take center stage during the holiday season on the 5 x 16-foot 0 and S gauge layout belonging to Ed Clousher. A resident of Chesnee, S.C., he never tries to conceal his affinity for the New York Central. Just the opposite: Ed usually has postwar and modern locomotives decorated for that majestic railroad at the head of the freight and passenger trains he runs.



#### PHOTO ALBUM

YOUR PICTURES



#### ← JERRY AND CATHY LANDS-MAN'S O GAUGE LAYOUT

Christmas means so much to Jerry and Cathy Landsman, dedicated O gaugers and builders of this terrific three-rail layout at their home in Boonsboro, Md. Electric trains are a big part of their holiday celebration, and so they've combined their talents to assemble this 4 x 24-foot display. Department 56 figures almost begin breathing when the Lionel No. 38692 Angela Trotta Thomas Signature Express 0-4-0 steam engine and tender from 2011 leads a short train past the main village.



#### **↑** WILL ROTHFUSS' O GAUGE LAYOUT

Light snow started falling in the middle of the afternoon and finally let up after everyone dwelling on Will Rothfuss' compact O gauge layout went to sleep. Now with the sun about to rise over Stroudsburg, Pa., a newsboy prepares to sell copies of the morning express to travelers. The solitary man impatiently waiting for a train at the Lionel No. 156 Station Platform has already spurned the eager youngster's attempts to entice him with the latest news. Meanwhile, a Lionel No. 252 electric painted olive green is pulling into town to pick up a handful of commuters.



#### **↑** ROBERT SODERSTROM'S O GAUGE LAYOUT

The worst time of the pandemic left Robert Soderstrom trapped in the basement of his home in Grand Blanc, Mich. He figured there was nothing else to do except expand his O gauge railroad and take lots of pictures of trains. Frankly, we at *Classic Toy Trains* are pleased. Robert sent us this shot of two MTH engines (the Pennsylvania RR DD-1 electric on the left and the Chicago, Burlington & Quincy F3 on the right) surrounding his boyhood Lionel No 681 Turbine. The newly serviced 6-8-6 dating from 1953 looks forward to getting out on the 12 x 19-foot three-rail display.

#### **→ MIKE MCGOVERN'S O GAUGE LAYOUT**

The array of locomotives pulling trains for the Erie RR and its eventual partner — the Delaware, Lackawanna & Western — make the two fallen flags popular to model in just about every scale. Mike McGovern prefers to focus on the merger of the Erie and the Lackawanna when operating trains from the 1960s on his 9 x 22-foot O gauge layout in Queens, N.Y. Gathering speed on his main line are MTH FT A-B-A units. Mike shot the combination pulling 30 cars.



WITH THE CTT STAFF



LIONEL HAS ANNOUNCED a 2-8-8-2 Triplex locomotive as part of its VisionLine series. Features include operation in Legacy, TMCC, or conventional mode; Bluetooth control; Lionel Voice Control; Odyssey II Speed Control; rear ElectroCoupler; Legacy Railsounds; and tender smoke unit. The O gauge steam engines will be decorated for the Erie RR (product nos. 2431010 [engine no. 2603], 2431020 [5014], 2431030 [5015], 2431040 [5016]); Denver & Rio Grande Western (no. 2431050 [engine no. 1090]); Northern Pacific (no. 2431060 [engine no. 4050]); Virginian Ry. (no. 2431070 [engine no. 701]); Pilot (no. 2431080); Halloween (no. 2431090; and an LCCA exclusive in Lionel Lines. Price: \$2,499.99. Visit lionel.com for more information.

#### THE ATLAS O FALL 2023 PREMIER

**CATALOG** was posted on the manufacturer's website. The 32-page catalog features a mix of locomotives, commuter cars, and rolling stock from the Premier, Master, and Trainman lines.

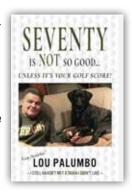
Two O gauge models that will soon be making their debut under the Atlas O banner are the Premier line Electro-Motive Division SD45 and the 70-foot bi-level gallery car. Road names on the EMD SD45 will include CP Rail, CSX, Guilford/Springfield Terminal, Norfolk & Western, Southern Pacific, and Union Pacific. The six-axle road locomotive is scheduled for release in the third quarter of 2024. In addition, the 70-foot bilevel gallery car is scheduled for release in the second quarter of 2024. To see the catalog, visit shop.atlasrr.com



MENARDS HAS RELEASED O GAUGE STARTER SETS in Santa Fe (No. 2759202) and Union Pacific paint schemes (No. 2759203). The sets include a locomotive, a caboose with lights, a wireless remote control, 8 sections of 0-36 tubular track, 1 section of 10" straight track, 1 section of 10" straight track with power connection, and an 18-volt power adapter. The engine features two motors, lights, and sound with an on/off switch located on the underside. Price: \$249. Website: menards.com/trains

#### WISDOM AND

LAUGHS. Classic Toy Trains contributor Lou Palumbo has wrapped up his latest collection of essays, Seventy is Not So Good ... Unless it's Your Golf Score! The 154-page softcover book from Windy City Publications looks at the advantages and shortcomings of turn-



ing 70 years of age while providing hobbyists with a return to the "Views From The Underground" penned by Lou over the past five years. Priced at \$14.99, the book can be ordered from the publisher or at Amazon.com

### RECREATING A CHRISTMAS PHOTOGRAPH

MY FIRST TOY TRAIN was sent to our family home in the fall of 1944 from Bamberger & Co. Newark, N.J. The box was labeled "Steam Type Electric Train Made in U.S.A. Louis Marx & Co., New York Office 200 Fifth Ave."

The O-27 train was set up around our Christmas tree in 1944. A black-and-white photograph was taken with me and the train under the decorated tree. The photo disappeared for decades, but it was found about five years ago in poor condition.

In July of 2018, my wife and I attended the national convention of the Lionel Collectors Club of America, held in Chicago. One seminar featured the renowned toy train artist, Angela Trotta Thomas. Shortly after returning home, we contacted Angela to see if she would paint a color version of the old photograph. She agreed. I had the original cars, so she could copy the correct colors. The painting now hangs proudly in our study. For the past 79 years model trains have been part of my life and have added much joy to our family and grandchildren. – *Henry Klein* 





HAUL THAT ORE. Ready-Made-Trains (RMT) has ore cars available in 51 road names (No. RMT-96741 shown). These O gauge cars have new tooling that features more underbody details, metal wheels, and a coupler air hose. They operate on O-31 curves and have a removable coal load. Price: \$29.95. Visit readymadetoys.com to learn more and to see available road names.



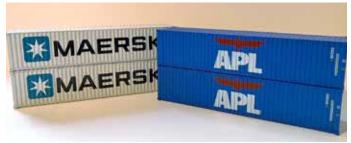
**SPICY HOT CARS.** Lionel Collectors Club of America (LCCA) offers a boxcar and single-dome tank car lettered in Texas Pete Heat Fleet graphics. Both cars will navigate 0-31 curves and are custom made by Lionel LLC. You must be a member of the club to order the O gauge freight cars. Cost: **\$90** each plus shipping/handling. To order and/or join the club, call 815-223-0115 (7 a.m. to 4 p.m. CST) or go to **lionelcollectors.org** 



CELEBRATE THE HOLIDAYS. Menards has released Jack's Christmas Boxcar (No. 2759153). This red O gauge model has a winter scene featuring Jack the German shepherd with a red LED nose that blinks when connected to track power. The boxcar navigates O-27 curves, and each car is uniquely numbered. Available as a single car or in packs of four. Cost: \$29.99 for one; \$99.96 for a set of four. Website: menards.com/trains



**DECK THE HALLS.** Lionel Collectors Club of America (LCCA) has announced its 2023 Christmas boxcar. The car will navigate O-31 curves and is custom made by Lionel LLC. You must be a member of the club to order the boxcar; limit one car per member. Cost: **\$90** each plus shipping/handling. Delivery in late 2023. To order and/or join the club, call 815-223-0115 (7 a.m. to 4 p.m. CST) or go to **lionelcollectors.org** 



TOTALLY CONTAINED. Menards has released 40-foot container cars in four new names: Maersk (No. 275-9065), American President Lines (No. 275-9067), Hapag-Lloyd (No. 279-8371), and OOCL (No. 279-8371). The containers are compatible with most brands of O gauge container cars. Two packs are \$24.95; eight packs cost \$84.96. Website: menards.com/trains

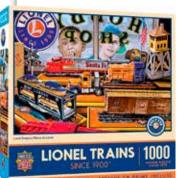


CARRYING THE MARKERS. The S scale International Car Co. wide-cupola caboose, originally produced by S-Helper Service, is back under the ScaleTrains banner. Road names include Atchison, Topeka & Santa Fe; Burlington Northern; Chesapeake & Ohio; Chicago & North Western; Chicago, Burlington & Quincy; CSX; Great Northern; Missouri-Kansas-Texas; and Reading Co. The ready-to-run caboose (\$59.99) is offered in one to three numbers per scheme; an undecorated version is also available. Product features include light-emitting-diode illuminated markers and interior lights; sprung, die-cast metal trucks; and metal handrails and end ladders. The model, which has a minimum radius of 20 inches, is equipped with American Flyer-compatible wheels and knuckle couplers. Scale code 110 wheels and Kadee-compatible scale couplers are included. To learn more, call 844-987-2467 or visit scaletrains.com

### From KalmbachHobbyStore.com



The following special publications are in stock at the Kalmbach Hobby Store. All books and magazines are available in print and digital formats. The digital editions are powered by Zinio and are compatible with PC, Macintosh, Android via Google Play app, iOS via AppStore, and Win8 devices.



#### LIONEL DREAMS.

This 1,000-piece puzzle, produced by MasterPieces, is based on a painting by Dan Hatala of two young train fans admiring Lionel products in the window of a hobby shop. The puzzle (No. 69755, \$19.99) features thick puzzle

board, random cut pieces that ensure a tight interlocking fit, and a bonus poster. The finished puzzle measures 191/4" x 263/4".

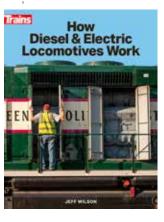
A LOOK INSIDE. How Diesel & Electric Locomotives Work, the latest book by Kalmbach Media author Jeff Wilson, is a complete guide to the inner workings of the locomotives powering today's railroads. The 208-page softcover book (item No. 01320, \$27.99) includes a brief history of the locomotive types and the development of the diesel engine, explanations of com-

ponents and systems, descriptions of how these parts function, insights into the design differences between manufacturers, and more.



#### **FALLEN FLAGS SERIES.**

Classic Trains is back with New York Central Remembered, a 100page special-interest publication covering the history of the New York Central, 20th Century Limited passenger trains, Grand Central Terminal, Water Level Route, and more. It costs \$11.99.







#### **MENARDS RELEASED** an

O gauge Track Inspection Set (No. 2796970). This set includes a track maintenance truck, a track inspection vehicle, 8 sections of O-36 tubular track, and a two-button remote control. Both trucks feature lights and M&Ms-branded graphics. Price: \$39.99. Website: menards.com/trains

#### MOVING THE FREIGHT. A United States Railroad

Administration 40-foot rebuilt steel boxcar joins the growing lineup of S scale products from ScaleTrains. The boxcar, part of the company's S-Helper Service line, is decorated for Atchison, Topeka & Santa Fe; Atlantic Coast Line; Charleston & Western Carolina; Chicago & North Western; Detroit, Toledo & Ironton; Elgin, Joliet & Eastern; Rock Island; and St. Louis-San Francisco (Frisco) in one or two road numbers per scheme. The model, priced at \$54.99, is also available undecorated with Andrews or Bettendorf trucks. The boxcar has movable doors, metal handrails and grab irons, and a detailed brake system. From the packaging the model has American Flyer-compatible wheels and knuckle couplers. Scale code 110 wheels and Kadee-compatible scale couplers are included. Check out scaletrains.com to see all the paint schemes.



WANT TO SUBMIT A PRODUCT? Send complete ordering information and a large, hi-res photo to editor@classictoytrains.com or on a CD by mail to New Products, *Classic Toy Trains* magazine, P.O. Box 1612, Waukesha, WI 53187-1612.

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WITH BOB KELLER

# Shake up your operations

The key word is fun



Williams E7s liven things up on Bob's layout, after they ride the rails once more.

**■ I RECENTLY BOUGHT A** WEAVER O GAUGE E8 A-A pair online. Eagerly, I waited for their delivery. Once they had arrived, I quickly put them on my layout. Sadly, they were "Dead as a brick." They were sold as "functional." Contacting the seller, I was told, "We didn't have any reason to think they didn't work."

Needless to say, that seller is off my list of favorites. But this isn't a gripe about a bad purchase. I took the powered unit to Sommerfeld's Trains & Hobbies near my home, and Matt dug into the problem. Vintage electronics and a quirky QSI system that may have been an aftermarket addition complicated the repair. In the end, he got the rig up and running.

#### Don't leave them sit

This whole experience got me thinking about gear I hadn't run lately. I'd been running a few engines within easy reach: two Atlas O and two MTH modern freight units. In the meantime, I had been neglecting my fleet of transition-era Williams cab units!

I have two pairs of Williams Baldwin RF16s, two pairs of Electro-Motive F3s,

an EMD F7 duo, an Alco PA-PB pair, an Alco FA duo, and not one, but two sets of E7s. Where had they been? Some were in the box, and others were on my RailRax shelves gathering dust.

Cab units — how retro can you get! I went through a diesel renaissance of sorts and began greasing gears and oiling axles. Soon, I was having a blast running my New York Central streamlined engines with container loads at passenger train speeds!

Not that there wasn't trouble. I hadn't run some of the locomotives in five or six years, so I should have anticipated a few bumpy starts. One unit kept stopping and triggering an overload on my transformer. Smoke poured out!

Yikes! As I'm sure you all know, Williams diesels lack smoke units! I ordered a new E7 motor from Williams by Bachmann and ran back to Sommerfeld's for more help.

But I was still having a great time, running multiple cab units with a train of colorful foreign containers and a range of trailers from the Central, the Florida East Coast, and the Union Pacific.

I had been in an operating rut and didn't even know it!

#### Don't let them rust away

I was always a bit sad when I visited a layout, and the owner had a wall of engines he never ran. I'd ask why. The answer was often "to preserve their value." Maybe, but you sure aren't having fun with them. They'll gather dust on the shelf. At least when running locomotives, you have sound, motion, and action — exactly what they were made for.

#### Spice it up

Buy a diesel locomotive that doesn't fit your theme. I saw a northbound Canadian National train roll through Waukesha with four Ferromex engines on point. Thanks to railroad power sharing, anything can show up these days. There isn't a "wrong." Besides, it's your railroad.

#### **Dummies are great**

Want the look of more power but don't want to stress your transformer? Unpowered units are easy to find. Multiple units are impressive, and they don't cost a fortune. Check them out.

#### Build a unit train

A handful of short Center Flow hoppers, refrigerator cars, or tankers can give a nice uniform look to a freight. Collect billboard beer reefers? Get them on the track for a one-of-kind consist.

#### Home brew loads

Use strip balsa for dunnage and combine your flatcars and die-cast equipment for unique cargo loads.

#### **Embrace the seasons**

You don't need to redecorate your layout, but seasonal themes, including Christmas, Veteran's Day, and fall harvest, are ways to get your family involved in this great hobby.

#### Have some fun!

My suggestion that you enjoy motive power currently gathering dust isn't telling you anything you don't already know. If you haven't run your trains in a while, or operation has become a rou-



tine drill, break out your creativity and make it a fun experience again. After all, fun is why all os are gathered here in the first place.



# **SPRING THAW** TRAIN MEET

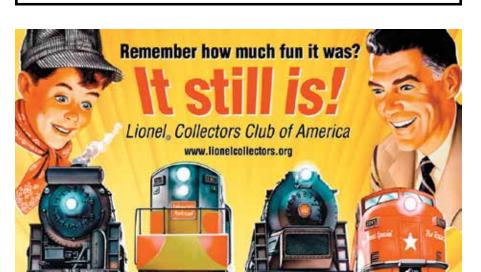
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# Restoring a Lionel caboose

Finding the right parts and their numbers



I have plans to restore a Lionel No. 2457 Pennsylvania RR caboose. What are the part numbers for the smokestack and the window frames? – Rich Kryscio, Chicago

I'm not aware of separate numbers for either of those parts. The only listing in the parts manual is for "body, complete," which includes both of them.

The No. 2457 caboose was part of Lionel's lineup in the early postwar era. Trying to restore one of them can be fun, if you know just what parts you're looking for.

#### Lubricating prewar pickup rollers

I recently restored to operation a Lionel No. 262 steam locomotive. My prewar engine runs great, except for a bit of sparking at the pickup rollers. Should I lubricate with oil where the roller meets the pickup assembly? I'm worried the oil will spread to the pickup roller and prevent it from picking up electricity from the center rail. – *Brad Adams, Ottawa, Ont.* 

A Let me start by stating that I prefer not to oil rollers because doing so can cause electrical resistance. If you decide to do so, make sure you add oil sparingly.

Having said that, let's focus on the rollers. They were attached to the brackets or arms holding them in two ways. Some had a hole longitudinally passing through, so they spun on a stationary axle. Oil getting inside could attract dirt and act as an insulator. Other rollers had the axle built into them, so they passed through holes in the bracket. The exposed contact surface meant fewer issues, although any buildup of dirt or oil would resist current flow, causing heat that could bake the oil and generate resistance.

#### Two corrals at one time

Can't get my two Lionel No. 3656 Operating Cattle Cars to work when they're activated in conjunction with the corral. I run O-27

and am using the right blade. The cars work fine when powered from my transformer, but they won't work on the track. Only the corral activates then. – *Rod Yearick, Addison, N.Y.* 

You should check to determine whether the internal wiring on the platform is intact. You're looking to make sure the ground is through the frame. That way you can eliminate that problem as the reason your corral isn't working.

Next, be aware that a wire should be going to the Bakelite block that holds the power blade. You need to make certain there's power going to the blade when the corral is energized and that both contact rails are clean and free from rust.

Finally, be sure the shoes on the car are in proper order and have enough spring tension so they make contact with the control rails. These are simple fixes.

#### **Polarity of Magne-Traction**

When I am replacing a magnetic axle on Lionel No. 2343 Santa Fe F3 powered A units from the early 1950s, do I have to observe north-south polarity? I'm a bit unfamiliar with the Magne-Traction on my O gauge diesel locomotive, so any information you can share will be great. Thanks as well for the excellent advice you have been sharing for many years. – Raymond Bernazzani, Mechanicsburg, Pa.

You just have to match the polarity of the other axle in the truck. Which way they're facing doesn't matter as long as they're doing so the same way.

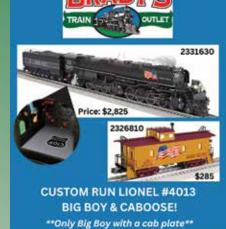
Checking the wiring and the shoes on a Lionel No. 3656 Operating Cattle Car is key if you want to use two of them with their accompanying stockyards.







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**BILL CLARK** 

# Adding an EOTD to a model

Easily upgrade your S gauge rolling stock

#### **■ WHILE I LOVE RUNNING**

**CABOOSES** at the end of a train, I realize they're no longer in use. With contemporary diesel engines being produced with modern road names for S gaugers, I knew it was time to find a new way to end my freight trains. I had to figure out how to make an end-of-train-device (commonly known as an EOTD).

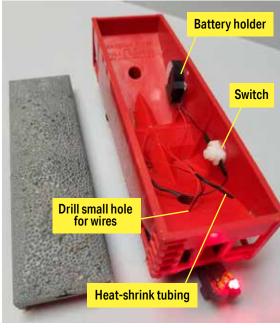
End-of-train devices were developed when freight trains needed only a conductor and engineer to run a train. That could be done in the engine's cab with the aid of a radio device. The EOTD not only flashes a red light to give warning but also tells the people in the cab the air pressure in the braking system and the exact location of the end of the train.

The least costly EOTD that I found comes from Evan Designs (www.evandesigns.com). The No. 3VFRED goes for \$7 and has an on/off switch, 3-volt battery, and battery holder.

After purchasing a 3VFRED, I selected two fairly inexpensive pieces of S gauge rolling stock for it. They each had a concealed location for the switch and battery.

The first was a Santa Fe hopper with Pikemaster trucks and couplers. Its load would conceal the battery and switch. Also, I could run wires in the space under the coupler shank to the coupler.

I used hot glue as my adhesive because I could scrape it off if I made a mistake or



Bill's conversion for the hopper car. Photos by the author

wanted to remove the EOTD. The unit comes with wire attached to the battery unit and switch with the light (its wires are separate). The task is to install the light on the coupler, run the wires into the inside of the gondola, and then attach them to the battery unit and switch.

There is not just one prototype to model. Since an EOTD would be quite small in S scale, I kept it simple.

I made mine a cylinder that would sit about ½" above the coupler top. In my supply box I found a piece of plastic heatshrink tubing that I cut 1" long and ½16" in

diameter. I put the tubing inside the coupler and glued it so ½" stuck out the top of the coupler.

Next, I placed the light with its wires into the top of the tube and ran them inside the tubing. Just be very careful, because these wires are fine and bend easily.

The light was fitted tightly to the top, yet bent to face backward from the car. I applied hot glue at the bottom, forcing the glue up inside the tube to hold the wire and light in place. Do *not* get hot glue on the bulb, or you'll ruin it.

To get the wire inside the gondola to fasten it to the battery and switch, I drilled a small hole through the car floor and structural beam underneath the slope sheet. Using the smallest drill bit I had, I drilled the hole about ¼" to the rear of the rivet that fastens the truck to

the freight car.

I ran the wires into the hollow space under the coupler toward the hole drilled in the structural beam. I threaded the wires through the coupler shank and up through the hole in the beam and floor of the gondola. I pulled it through tightly enough to allow the truck to turn as it would when running on the track. While holding the wire in place, I added just enough hot glue on the wire under the coupler shank to hold the wire in place.

Then I connected the battery holder

and switch to the wires fed into the gondola. The kit comes with two small heatshrink tubes. The wires are colorcoded, so when I hooked them up I made sure I attached the wires to the same color.

I put the heatshrink tubes on the wire first so I could



The EOTD light rests just above the coupler shank.



slide them over the joined wire. I then soldered the wires, slid the heat-shrink tubes over the joined wires, and used a lit match to shrink the tubes.

Then I placed the battery into the holder and clicked the switch to test it. It began to flash. I fastened the switch to the car's interior. I finished by painting my EOTD's bulb yellow.

My second conversion was a Lionel Flyer cylindrical hopper picked because I could easily place the battery and switch out of sight under the car. I didn't attach the EOTD to the coupler, so no holes needed to be drilled.

While I really miss seeing a caboose coupled to the end of the freight trains I run with an ES44 or SD70, the flashing EOTD certainly has its appeal.



Bill Clark is a life-long S Gauge operator and collector. In addition to his work for CTT, he wrote over 60 articles for the S Gaugian and currently writes a column for the NASG Dispatch.







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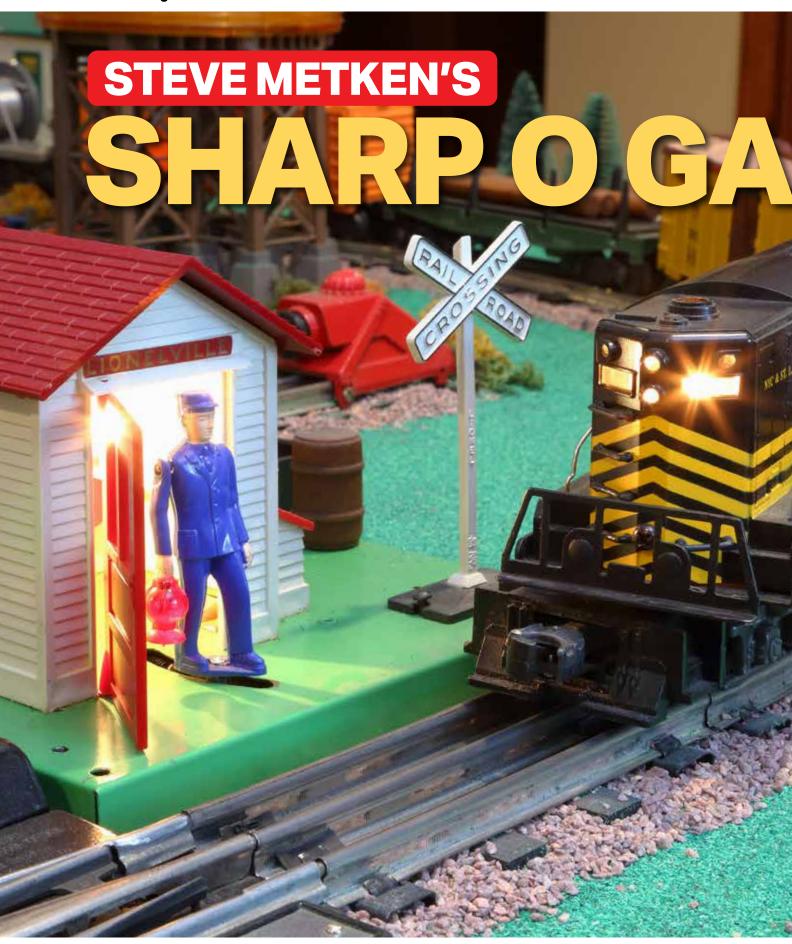


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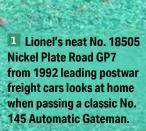
### "Neat" and beautifully detailed scenes are everywhere

**STORY BY ROGER CARP** Photos by Marshall Beecher

favorite word of approval in the late 1950s was "neat." It referred to anything with sharp details carefully set off from whatever surrounded it. The handsomely coiffed hair on each of the Everly Brothers was neat. So were the guitar solos played by James Burton on the hits sung by Ricky Nelson. And the pink-andwhite striped shirts worn by members of the Kingston Trio were truly neat.

"Neat" would be appropriate for describing the layouts built in the 1950s by the Display Department at Lionel. Crews there made sure to paint the surface of the platform to distinguish lines of track from areas of earth or grass. They outlined the track with other colors before securing sections in place. Wiring the accessories was done with care.

Looking at the O gauge layout Steve Metken has constructed to showcase his postwar trains leaves no doubt this talented modeler grasps the concept of "neat." He's put down a network of three-rail track with great care while creating satisfying scenes neatly set off from one another to hold the attention of viewers. Steve's layout proves how





2 The high-grade oak Steve Metken used for his control panel and all the trim around his 9 x 171/2-foot layout matches the wood seen elsewhere at home.

traditional and toy-like elements retain their meaning and enable viewers to appreciate the timeless beauty of vintage Lionel items.

#### Neat from the start

One good reason Steve understands how a three-rail layout can convey a neat look derives from the fact that his first model railroad actually was one of the great displays Lionel marketed back in the 1950s. He didn't just have a simple 4 x 8-foot platform during his boyhood; Steve got going with a classic No. D-148 layout.

As Steve explains, he remembers the display his late grandfather Harold Oberle had set up in a spare bedroom at home in Chicago more than half a century ago. His grandfather had managed to acquire one of the 8 x 8-foot two-level displays Lionel had offered retail accounts in 1955. He guarded it ferociously, allowing Steve and other children in the family to use it only under his strict supervision.

The three-rail layout, filled with wonderful operating items and trackside accessories, proved to be the ideal introduction to the toy train hobby for Steve. He enjoyed watching his grandfather operate various sets on it, especially the old-time outfit headed by a No. 1862 General his parents purchased around 1960.

Admiring the neat D-148 display and



A like-new Lionel No. 2344 New York Central F3 A unit poses regally alongside a No. 356 Operating Freight Station. This scene looks like an illustration from an old catalog.

subconsciously learning about its details and track diagram, Steve was laying the groundwork in his mind for the layouts he would build as an adult.

To fully understand and appreciate the  $9 \times 17\frac{1}{2}$ -foot O gauge railroad showcased here, you must hear about his grandpa's Lionel display.

#### Time to build

Regrettably, the wondrous and magical D-148 layout — and all its trains — were sold off years ago, probably around the time Steve's grandparents decided to move from

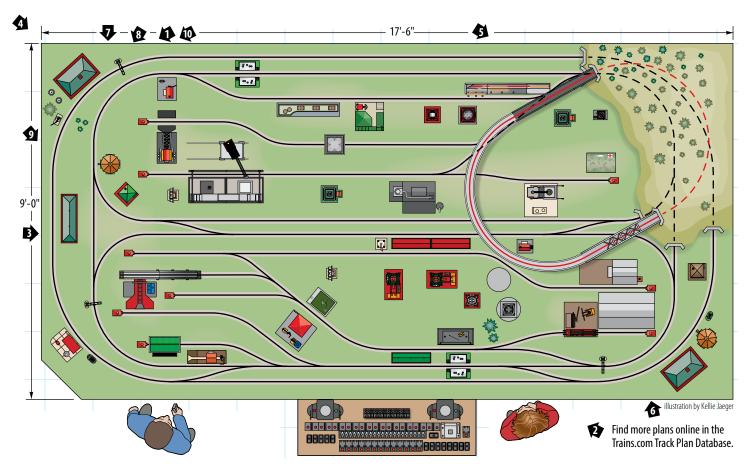
the Midwest to Florida. But the young man's recollections of the display has survived, thus nurturing his fascination with Lionel products from the postwar period.

From what Steve remembers, he fashioned his first O gauge layout many years ago. He had strayed from the realm of three-rail trains, experimenting with N scale modeling before getting his faith back not long after marrying Laury.

Like many a true Lionel believer, Steve opted for Super O straights and curves for his initial "grown-up" railroad. The empire spanned more than 300 square feet, and its



4 Covering the surface of the layout with artificial grass and pouring chicken grit along the right-of-way simulated the look of a vintage store display much like the No. D-148 layout that Steve's grandfather had owned when Steve was growing up.



Steve Metken really knows how to arrange his track and accessories to maximize activity without scenes ever feeling cramped or chaotic. The numbered arrows correspond to the numbers in each of the captioned photographs taken by Marshall Beecher.

network of track encouraged its owner to operate as many as four long trains at one time. They dashed around the primary level before ascending to an elevated line, racing through a tunnel, and then dipping back down again.

Moving to a new home just a few years ago meant that Steve would need to start anew. Bringing lumber, trains, and ideas with him, Steve embraced his memories of how a postwar-style model railroad should look. He insisted on handling all the construction himself so that everything would meet his high standards. This new layout had to be one he could have shown his grandfather, and then received compliments from the craftsman himself.

The tabletop benchwork, for example, was edged in oak to match the wood trim elsewhere in the new house. Steve used the same top-quality lumber for shelves in the train room for displaying models.

#### Track and other basics

Over the platform constructed with ½-inch-thick plywood came a layer of 2-inch-thick foamboard. Steve topped that with sheets of ½-inch-thick Homasote.

The appearance pleased him, particularly because he knew it would reduce noise.

For his second big postwar-style layout, Steve switched from Super O to traditional tubular track. He owned plenty of straights and curves, with the diameters of the latter sections ranging from 31 to 72 inches.

Installing non-derailing left- and righthand switches was something Steve desired from the get-go. He opted for vintage Lionel No. 022 items, cutting some to fit where necessary. For crossovers, however, he relied on K-Line switches.

When picking out transformers, Steve refused to investigate the latest items. No matter how much more powerful they might be, he felt nothing surpassed the Lionel type-ZW from his youth. He wired three of the 275-watt behemoths: two for trains and one for accessories.

Steve's final points relating to the electronics could be summarized in a few words. "The layout has old-school blocks controlled by toggle switches. The sidings and team tracks are controlled the same way." In addition, he noted, the various block signals and semaphores depended on Lionel No. 153R controllers.

#### AT A GLANCE

Steve Metken's O gauge layout

Dimensions: 9 x 171/2 feet

Track: Lionel tubular (diameters range from 31 to 72 inches)

Switches: K-Line, Lionel

Motive power: Atlas O, K-Line, Lionel (postwar, modern), MTH Electric Trains, Williams

Rolling stock: K-Line, Lionel (postwar, modern), MTH

Controls: Lionel postwar type-ZW transformers (3)

Accessories: American Flyer, Colber, Lionel, MTH

Structures: Lionel, Menards, MTH

#### Rudimentary landscaping

The spare manner in which the family's old D-148 display had been landscaped left its mark on Steve. That was the look he would strive to duplicate on his new layout. Scenic effects would be minimal since the trains were the focus.

There had to be a large mountain in one corner, with trains dashing in and out



Here's a sight that's sure to delight O gaugers of every stripe. Postwar trains, including the General on the upper level that had belonged to Steve's grandfather, operate alongside a modern-era Milwaukee Road Train Master road diesel from K-Line.



Work for the day at the Cripple Creek lumber yard is winding down. Only one laborer is still on the job, stacking some of the pieces of lumber just delivered.

of the tunnels added to it. So Steve went ahead and erected what he called an "oldschool build." He started with pieces of pink foamboard topped with plastic mesh, then spread what he described as "drywall tapping mud covering" over it.

From there, Steve proceeded as though he belonged to the display crews at the old Lionel factory. To be specific, he painted the exterior with an assortment of latex colors. Then he sprinkled on plenty of artificial grass. "I have kept boxes of the old Life-Like brand of grass in storage for years," Steve said, adding that this was the perfect time to use them.

In addition, Steve put down lots and lots of commercial lichen. The clumps varied in size and color.



7 Steve's Lionel No. 2378 Milwaukee Road F3 inspired this issue's Collectible Classics.

Some of the trees Steve arranged on the layout came from hobby shops already built and ready to plant. Others, notably those on the mountain, were bits of an old Christmas tree Steve carefully chopped up. He liked using old-fashioned methods.

Steve avoided modeling lakes, rivers or other bodies of water. If he had, simply painting areas of the surface shades of blue





3 Fond memories of the Milwaukee Road influence the O gauge locomotives Steve purchases and picks out to pull the freight and passenger trains he showcases. Among his favorites is this magnificent steam engine decked out to match the Hiawatha cars trailing behind.



Dropping smoke pellets in the stack of a Lionel postwar steamer is a joy for Steve.

would have sufficed. He simply wanted to distinguish barren areas from green ones, as the fellows building Lionel displays decades earlier had done.

#### Still neat

And before Steve could say, "I love Lionel trains," he was preparing to run the postwar favorites he had acquired over the past



10 Realistic landscaping has never appealed to Steve. This is because he wanted to capture the appearance of the Lionel display he enjoyed as a youngster almost 60 years ago.

25 years. With one exception — the 1862 General steam engine and tender he puts out on the layout are the same ones his parents had given his grandfather. It turned out those models had not been sold when his grandparents had moved away.

These days, Steve has a blast sharing his traditional-looking O gauge layout with friends and family. He'll select postwar

thoroughbreds to pull passenger or freight trains and then crank up his restored jukebox so folks feel as though they've gone back in time to the 1950s. They point with pleasure to the operating accessories and the sharp divisions between track and landscaping or signals and structures. Everything feels so neat, which, quite honestly, was always Steve's main goal. 🚥

# TRUE STORY OF

# Madison Hardware's unique Pennsy EP-5

Only the famous Lionel retailer sold a body shell painted gold

#### STORY BY LEN CARPARELLI

eautiful, isn't it! The shell painted gold for a Lionel No. 2352 Pennsylvania RR electric-profile locomotive takes your breath away. Too bad Lionel never released the neat postwar O gauge model with a gold body.

But this doesn't mean gold EP-5 shells weren't ever available. Madison Hardware Co., the legendary Lionel retailer, offered them in the early 1980s.

The eye-catching gold body shell Len Carparelli continues to paint for Lionel's postwar and modern-era EP-5 electric-profile engines was developed back in the early 1980s for Madison Hardware Co. in New York. How do I know? Because Lou Shur, who owned the store in New York City, contacted me to paint a large quantity of the leftover shells he had once bought from Lionel. He wanted them done in gold with black lettering. Here's the story — plus information on how you can get one!

#### ■ A little background

As told in the article about my business (L&L Model Train Restoration) in the November/December 2022 issue of *Classic Toy Trains*, I was contracted for many years to handle painting duties for Madison Hardware Co. When Madison bought out the Lionel Corp's inventory of parts and supplies around 1967, it obtained many blank and partially decorated body shells for locomotives and rolling stock.

Among them were EP-5 shells molded in light gray plastic and originally intended to be painted for the No. 2358 Great Northern model cataloged in 1959 and '60. However, poor sales of that electric resulted in an overrun of the shells.



One day, Lou Shur and I ran across a couple of those shells during one of my frequent visits to the store. Seeing the blank shells jutting out from what looked like a pile of trash, he dug one out and said, "Lenny, what do you suppose we could do with a couple of dozen of these?"

Lou was stumped, as he knew we had plenty of the regular units I had painted.

#### ■ Go with gold

Lou and I tossed around some ideas, including "custom" runs and current railroad names. However, he was adamant about sticking with what Lionel had already done. That almost certainly meant the Pennsylvania RR. After all, that road name had appeared on the No. 2352 model cataloged back in 1958 and '59.

First off, Lou considered having me reverse the original scheme to get a gold and maroon engine. I replied that black would be more striking. Also, the raised area on the roof would look silly if done in maroon.



Lionel expanded its roster of EP-5 locomotives with the No. 2352 Pennsylvania RR. It came out in 1958, just two years after the first unit (No. 2350 New Haven) made its debut.

Model courtesy Joe Algozzini; photograph by William Zuback

So we went with gold.

Then Lou sent one of the guys working there to scrounge through a storage area used by Madison until he found two or three dozen EP-5 shells. After the fellow returned, Lou told me he would pay me \$10 for each gold shell with black lettering I did.

I've since read that only three gold shells were ever made. Sorry, but not true! In the more than 15 years I worked with Lou, he never made only three of anything!

to inspect the merchandise, maybe because Lou doubted his ability to spot errors or omissions. Joey okayed everything, and his approval was more than good enough for Mr. Shur.

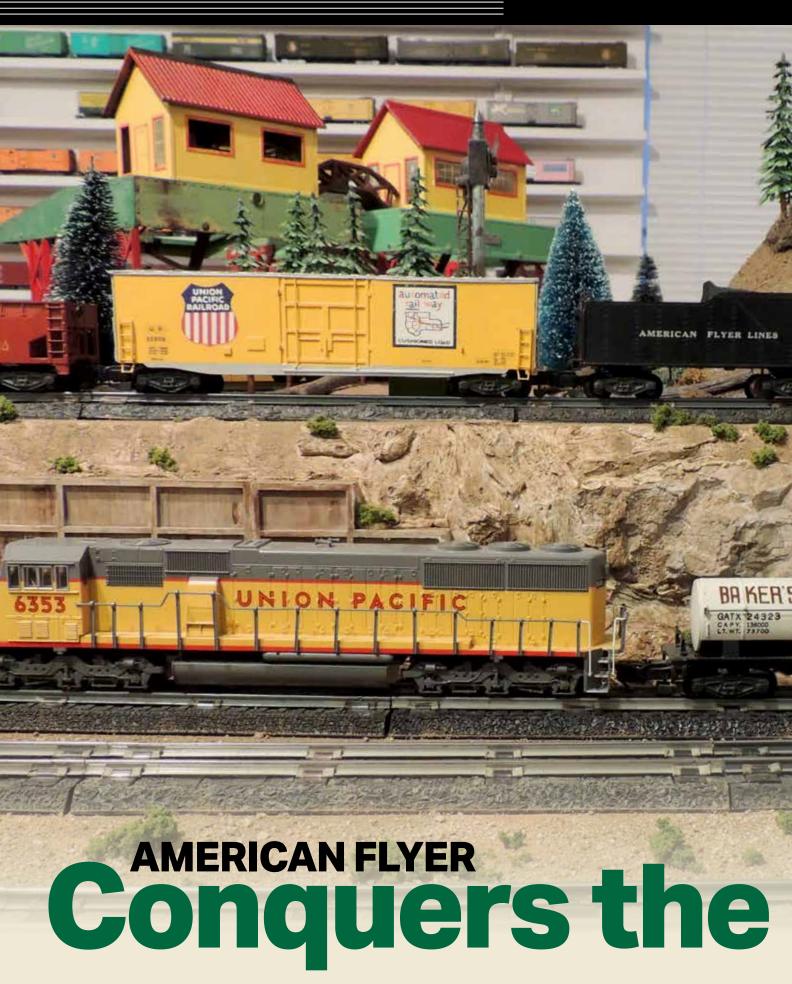
Bottom line: Lou loved the gold shells. I'm sure he immediately started devising ways to market them.

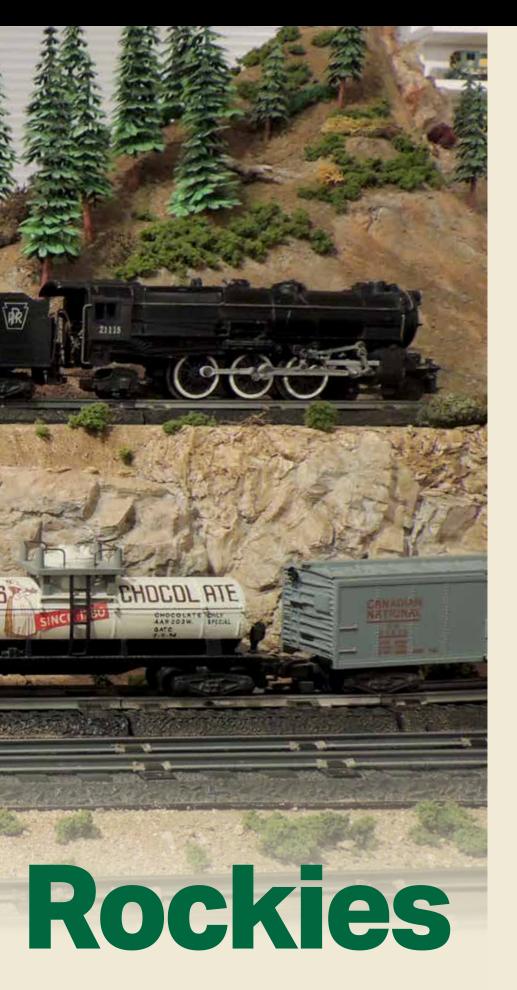
Knowing Lou and his brother, Carl, as well as I did, I would venture a wild guess that each and every sale of an EP-5 shells was accompanied by a totally different story as to the origin of the unique item.

I doubt, though, that Lou or Carl ever admitted I had painted them. Looking back, the real number of shells I painted is inconsequential. Lou's vision — as brilliant as the gold paint — led to this beautiful and elegant shell.

To order your own brand-new gold Pennsylvania RR EP-5 body shell, contact L&L Model Train Restoration Co. 1 Orient Way, Ste. F-348, Rutherford, NJ 07070. You can also telephone 201-438-1266 or email lionellennyrestoration@gmail.com







## Greg Hurd set his S gauge layout high in Colorado

STORY BY ROGER CARP Photos by Greg Hurd

ount lifelong S gauge enthusiast Greg Hurd among the legions of people for whom no locale surpasses the Rocky Mountains in beauty and awe. Add in a fascination with the Union Pacific RR, and you'll understand why Greg set his layout in Colorado.

Hobbyists will certainly debate the best methods for modeling the majestic Rockies, but for Greg there were obvious paths to greatness. First, use the American Flyer trains he's loved since childhood. Second, trust traditional ways of creating mountains, forests, and towns. Third, create a fictitious line based on the UP to serve as the foundation of two layouts, each a division of the Glacier Gorge Railroad (GGRR).

### About the GGRR

The GGRR represents the culmination of 75 years of enjoying American Flyer trains and accessories. Greg has been modeling with them — playfully as well as seriously since he was a baby. He was 18 months old in 1949 when given a No. 322AC Hudson and tender plus four freight cars.

Recalling his youth, Greg admits, "I was train crazy!" Before he was out of elementary school in central Illinois, he built his first S gauge railroad. It measured 5 x 9 feet and launched a passion still sizzling.

Along the way, Greg learned about the HO scale layout built by the legendary John Allen. What the youngster discovered would later influence the GGRR.

1 We're watching trains dash by Rock Cut with Red Mountain in the distance on Greg Hurd's S gauge layout. An American Flyer No. 21115 Pennsylvania RR 4-6-2 Pacific is in charge of a train on the upper line. An American Models SD60 diesel idles below.



2 Greg Hurd received his introduction to S gauge railroading at the age of 18 months. His passion for American Flyer has never cooled.

## Quiet beginning

The Glacier Gorge RR, like the UP that inspired it, has taken shape over many years. While the full-size railroad has grown through mergers over the past 25 years, the S gauge empire came about as Greg broadened his knowledge of what a model railroad could be while family moves gave him more room for layouts.

How did the GGRR get off the ground? Let's go back to 1975, after Greg married Cathy and the couple visited his parents at home. They mentioned the old Flyer trains, and Greg eagerly packed them up.

The newlyweds settled in Colorado and then began running all the vintage S gauge models. Talk of a layout soon commenced.

Over the ensuing years, Greg created a few rudimentary versions of a railroad set in Colorado and boasting the impressive title of Glacier Gorge. Every time the Hurds and their son, Andrew, loaded a moving van, there was an opportunity to start on a new layout. Doing so enabled Greg to refine his talents for laying and ballasting track, wiring main lines and accessories, selecting transformers, and creating hill-sides, forests, and rivers.

## Out of Denver

Greg kept reading about the Union Pacific and its operations in Colorado. The more he learned, the more he felt sure about basing a layout on what engineers and labor crews had constructed there. In fact, he was more excited about creating something bigger and more elaborate than one simple railroad and its various facilities.

The starting point would be an S gauge railroad aptly named the Central Division of the GGRR. The imaginary line would encompass trackage spreading out from Denver toward Fort Collins. The layout deserved plenty of attention, and so we've chosen to make it the focus of this article.

Later, after the Hurds added a second home, Greg launched work on another layout, one he designated the Northern Division of the GGRR. As will be explored in depth in a second article in *Classic Toy Trains*, Greg's other S gauge display had track continuing past the northern edge of Rocky Mountain National Park all the way to Walden, Colo. It then continued north to Laramie in neighboring Wyoming, where the fictitious railroad connected to the double-track main line of the UP.

### Down to work

Greg began work on the Central Division in 1991 using a blueprint developed using an American Flyer No. 731 Pike Planning Kit. He created a 14 x 31-foot layout filled with the prewar and postwar accessories he had spent years searching for and maintaining with devotion.

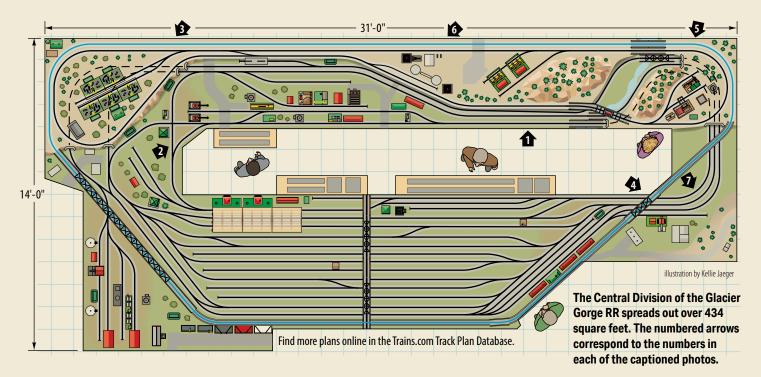
The foundation consisted of bracing fashioned out of 1 x 4 and 1 x 3 lumber, plus 2 x 4 legs. They supported sheets of plywood %-inch to ½-inch in thickness.

On top of the base, Greg wanted three continuous loops. He got down to work laying American Flyer straights and curves (traditional 40-inch-diameter pieces) over the postwar rubber roadbed he liked.

Next arose a pair of elevated lines. Greg departed from customary ways to build them. For one he relied on K-Line tinplate track and its 54-inch-diameter curves. For the other line he went with GarGraves 62-inch-diameter sections.

## Denver Yard

A sprawling yard in Denver would, Greg thought, help avoid the monotony of trains just running in circles. He insisted that





Bevo Cattle Co. includes five variations of the Nos. 771 and K771 Operating Stockyard found in the American Flyer line from 1950 through 1960. An Electro-Motive SW2 switcher from S-Helper Service maintains a flow of stockcars in and out.

operation would be more complex and so more enjoyable, thanks to the accessories lined up along spurs in the industrial area. Favorites included the classic Nos. 771 Stockyard, 779 Oil Drum Loader, and 23791 Cow on Track.

At the south end of the yard would be the passenger depot. Greg had in mind a group of vintage structures highlighted by Flyer Nos. 794 and 799 Union Stations and three of the No. 795 Terminal Sheds.

Not far away, Greg added a locomotiveservicing facility. There, amid two American Flyer No. 768 Oil Supply Depots and a No. 785 Coal Loader wired in place, a host of steam and diesel locomotives go through regular maintenance.

## ■ Main areas

Besides the buildings and accessories used to fill out the yards, Greg designed urban scenes. He described what he had done in no particular order; just recalling favorites.

"Rusty's Scrap Metal is situated at the west end of the industrial area on the layout," Greg points out. "Not too far away a diner offers lunch for all area workers. The Red Feather Energy Co. gathers and pumps crude oil to be loaded on trains and taken to the refinery over in Sinclair, Wyoming."

## **AT A GLANCE**

Greg Hurd's Central Division of Glacier Gorge RR

Gauge: S

**Dimensions:** 14 x 31 feet

**Track and switches:** Gilbert American Flyer, GarGraves, K-Line (diameters range from 40 to 62 inches)

Motive power: American Models, Gilbert American Flyer, Lionel American Flyer, Rex Engineering, S-Helper Service

Rolling stock: Ace Trains, Ambroid, American Models, Gilbert American Flyer, JC Models, Kinsman, Lionel American Flyer, Rex Engineering, S-Helper Service, SuperScale

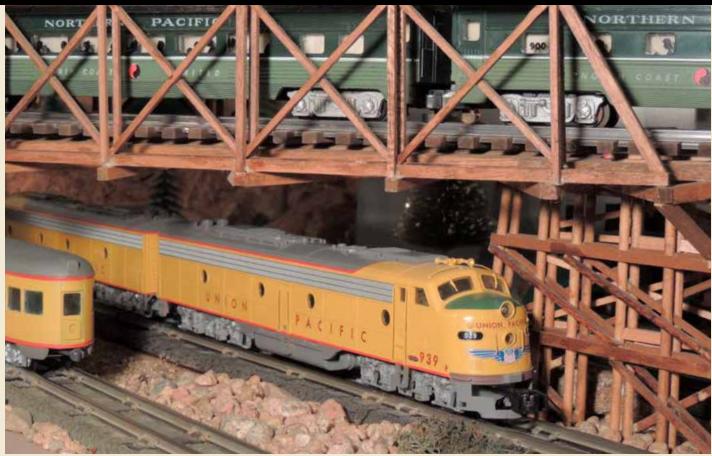
Accessories: Colber, Gilbert American Flyer (prewar, postwar), NJ International

**Controls:** Gilbert American Flyer postwar Nos. 17B, 18B, 19B, 30B transformers

**Structures:** Gilbert American Flyer, Mini-Craft, Plasticville, scratchbuilt, Skyline

**Vehicles:** Dinky Toys, Ertl, F&F, Marx, Matchbox, Tootsietoys

**Figures:** Arttista, Barclay, Gilbert American Flyer, Plasticville, S Scenery





The log loaders and sawmills at Totem Pole Wood Products toil constantly to keep up with the demand for lumber in Colorado. The Alco RS-2 diesel was a Robt. L. Miller locomotive kit.

Finally, Totem Pole Wood Products Co. is a fairly complete logging operation, having its own power generation and sawmill.

Greg gave the businesses on his layout names with personal meaning. He pointed out sites christened with his family's surname, his wife's maiden name, and sites observed on family trips through the West. Bevo Cattle Co. is named for the mascot at the University of Texas, where Cathy earned her undergraduate degree. Hurd Furniture Co. was a business managed by Greg's grandfather in Iowa City, Iowa.

Business and residential districts took shape as Greg arranged some of the Plasticville kits he assembled during his youth

4 The Union Pacific dominates the traffic rolling across the Central Division of the Glacier Gorge RR, the fictitious S gauge empire Greg Hurd has constructed.

and early adulthood. American Flyer and Mini-Craft structures were used. Greg also enjoyed building some models from scratch so he could get the look he wanted.

## Scenic fun

Scenery has always been an enjoyable part of the hobby for Greg. His interest in creating realistic and memorable scenes originated with the wonderful artwork printed in the 1950 American Flyer catalog. The visions left by those evocative illustrations gained substance several years later when Greg discovered the extraordinary modeling done in HO scale by John Allen.

Articles Allen wrote for *Model Rail-roader* taught Greg and his generation how to use wood framing, screen wire, and plaster of Paris to build impressive mountains, canyons, and cliffs. On the GGRR, Greg mimicked the master by developing landforms that started below track level and extended foot by foot to the peaks of Red Mountain and Totem Pole Mountain.

To get the desired visual effects, Greg painted the landforms with acrylic flat earth tones, sprinkled on actual dirt, glued

real rocks into the plaster, and then applied artificial grass. Also, he said, "I made tree stumps and fallen timber from twigs in our yard. Hedges were cut to size from green rectangular scouring pads. I bought trees at crafts stores and hobby shops."

Greg made creeks and rivers by first gluing down dirt, rocks, and wood debris for the beds. He applied clear silicone bathroom caulk to make ripples. Lastly, he brushed on clear polypropylene.

## **■** Controls and electronics

The Central Division layout has three control panels. Nine American Flyer transformers handle the array of chores: Nos. 17B (1), 18B (5), 19B (2), and 30B (1).

The loops on the main level are electrically isolated, with the southern and the northern half of each loop powered by a separate cab on the 18Bs. Each of the two elevated loops is powered by a cab on the 30B. Two other 18Bs power 57 turnouts."

Greg wired the 19B transformers to power the accessories. The 17B takes care of the bubbling towers, the streetlights, and all the illumination inside structures.



6 Laborers employed at Red Feather Energy Co. make safety uppermost, especially when standing near the main line as one of the steamers approaches.

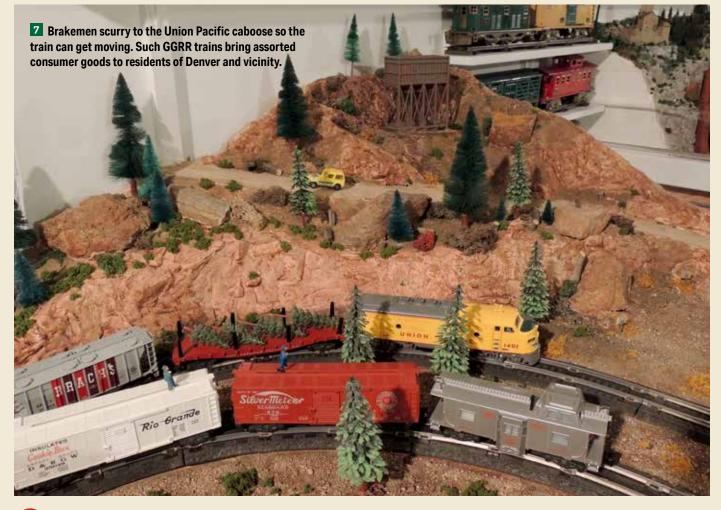
Standard AC power and DC power, along with wiring for an American Models sound system and an S-Helper Service sound controller, can be selected using toggle switches to power loops. Flyer No. 670 relay-type track trips are used for the Flyer No. 761 Semaphores that make two-train operation feasible. Greg mounted the track trips under the platform.

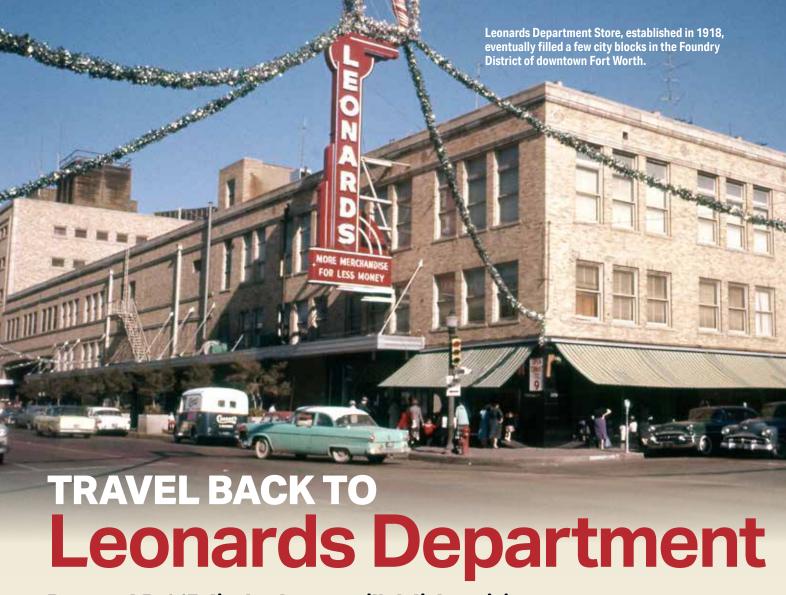
## Hi-rail Flyer

The Central Division of the Glacier Gorge Railroad is, states its creator, a true hi-rail

layout featuring postwar Flyer trains and some of the latest entries in the American Models and S-Helper Service rosters. Greg has aimed to combine the best of the past and present as he runs his own railroad.

In between improving scenes and adding details, Greg spends his leisure time operating long passenger and freight trains on the two layouts. He's glad to share what he has accomplished, and so continues to host tours, serves in hobby organizations, and promotes American Flyer — before in *S Gaugian* and now in our magazine.





## Restored D-147 display layout still delights visitors

hen I was asked to renovate the Lionel No. D-147 display from 1955 for the Leonards Department Store Museum in Fort Worth, Texas, I had no idea where this project was going to lead me. What began as bringing the almost 70-year-old layout back to its original state turned into a trip through model railroading history.

## Museum opens

Marty Leonard, daughter of Marvin Leonard, who founded Leonards Department Store, opened the museum in 2005 to preserve the history of the emporium that once covered seven blocks in downtown Fort Worth. Ten years later, she was contacted by Greg Dow, a train enthusiast and owner of the D-147 display that had been shown at the store.

Greg, onetime owner of a hobby shop in town, told Marty about the D-147 and suggested it would make a fine addition to the museum. She agreed and had a cabinet maker install a new base and add Plexiglas barriers to protect the 5 x 9-foot display.

Marty put it beautifully: "Leonards Department Store had the biggest and most magical toy display in Texas. This historic Lionel display delivers dreams just as it did more than 60 years ago."

## Magical is right

Anyone who thinks Marty was exaggerating should examine the old photos mounted in the museum. They show a Christmas Toy Land that not only featured all the latest electric trains and the Lionel D-147 display but also had a full-sized monorail hung from the ceiling to carry children from other parts of the enormous store to the toy department!

Shoppers wait patiently to board the monorail that traveled to the famous Toyland in the store. Among the many brands of toys on sale were Lionel trains.



In fact, to make it easier for customers to get from the remote parking lot to the store, Leonards built a subway system and had rail buses shuttle people to and from the store. *Time Magazine* praised the store in its Feb. 22, 1963 issue.

## Restoring the D-147

The management of Leonards had purchased the D-147 operating display from Lionel in 1955. It thrilled kids and adults for a few years before being acquired by a local toy train collector. It then changed hands over the succeeding years.

During the many decades that followed, according to Greg Dow, some of the original accessories were replaced. Also, the wiring grew worn and voltage drops in the track became common. Still, the mountain and other scenic features survived quite nicely.

Mike Mackner, a retired executive at

BNSF Railroad and himself a former owner of the D-147, recalled how Roger Farkash at TW TrainWorx used the 5 x 9-foot operating layout as the prototype for a limited-edition reproduction in 2005. That year, Mike pointed out, was the golden anniversary of the two-level display itself.

My restoration went through two stages. First, I cleaned the track and did basic maintenance of the trains and the ZW transformer. Second, I replaced any accessories, locomotives, and rolling stock that either were broken or didn't fit the 1955 time frame.

I plan to rewire the entire display by following an original diagram. However, this step must be postponed because the base cabinet makes it impossible to gain access to the wiring without removing the layout. Luckily, the trains and accessories can still be run.

If you visit the Leonards
Department Store Museum, you'll
probably see a Lionel No. 2245 *Texas Spe- cial* F3 A-B combination pulling a great set
of streamlined aluminum passenger cars
over one level of track. Nearby, a No. 2055
small Hudson leads a diverse selection of
freight cars. A No. 50 Section Gang Car
bounces back and forth between the bumpers on its own line, seen on the main
level of the D-147.

So, on your next visit to Forth Worth or Dallas, be sure to stop at the Leonards Department Store Museum and enjoy the wonders of a remarkable postwar operating display. The museum is at 200 Carroll Street in the Foundry District of Fort Worth. Admission is free. For information about hours, please call 817-336-9111.



## Snow, trains



## Getting everything right on a small Christmas layout



## STORY BY ROGER CARP Photos by Donald Mestan

he pressure on modeler Don Mestan kept growing. He knew the small Christmas layout he was about to construct a couple of years ago would be the last one to fill his family's home, located in a part of the country where winter really was winter.

Boots and gloves, snow and icicles, leafless trees, and skies without robins those were traits of the holiday season in the Midwest. But Don and his wife, Karen, were packing up their house and moving to warmer weather, where residents wore shorts in December and had discarded their parkas and earmuffs.

Consequently, Don wanted to create his very best and most memorable three-rail display showcasing trains in wintry settings. Fortunately for him, he had at his disposal more space than usual. Therefore, a 4 x 12-foot O gauge layout would be possible. And his hobby expertise and experience had never been greater.

Don might have felt plenty of pressure, but he felt confident the railroad would exceed the expectations of his family and friends. One look at the photos he snapped proves he achieved his goals and could move with a satisfied mind.

## ■ Not expected

The fact that Don was building his Christmas display using O gauge trains really could not have been predicted. Indeed, even owning modern and prewar locomotives and rolling stock of that size might have come as a big surprise. After all, Don had grown up with smaller models that were associated with scale realism and not toy whimsy.



Like so many of his peers, Don collects the holiday-oriented flatcars, boxcars, and cabooses put on the market in recent years by all the leading domestic toy train manufacturers, including K-Line, Lionel, and MTH Electric Trains.



People dropping by the Mestan household tend to focus on the structures filling the primary level of the layout. Eventually, however, they turn their attention to the elevated line.

As a youngster back in the 1970s, Don had jumped into model railroading courtesy of a Tyco HO scale set featuring a Santa Fe steam locomotive and tender. Better yet, he had enough track at his disposal to assemble a figure-8 over-and-under model railroad on the green-painted 4 x 8-foot sheet of plywood his parents gave him. "I remember adding a replica of a Kentucky Fried Chicken outlet," he said, "which I probably got because my older sister worked at KFC when she was in high school."

More HO engines, cars, and ancillary items followed until the day Don discovered the opportunities offered by something even smaller. Yep, he learned all about N scale and forged ahead with plans to make an empire in the tiny amount of space available at home. Everything proceeded smoothly until he found other interests after entering high school. Then he packed up his N scale models.

Departing from the hobby hardly bothered Don. He spent the next decade or so finishing his education, launching a career,

and starting a family with Karen. The last proved to be the turning point, because their young daughter wanted a train running under their Christmas tree. Or so Don insisted to his wife. One thing led to another, and little Sherry became the owner of a Lionel set in 2002.

On his own, Don came to the conclusion that an O gauge train would gratify everyone in the family far more than an HO or N scale set. From the turn of the century to the present, the Mestans have enjoyed having a three-rail display under their Christmas tree.

## Ready for more

What started as the most basic circle of track beneath the decorated fir tree eventually expanded until it filled a 5 x 7-foot piece of white fleece laid down next to the Christmas tree. Surrounding the oval were commercial structures. Then came an elevated section. Sherry loved it, as did her younger sister, Sarah.

Don might have been the only member of the family with a few doubts. Not that he didn't enjoy designing the annual layout. He appreciated the time required to lay the track, arrange the buildings and details, and wire the transformer and lights. But a wish to do more with his trains tugged at him.

One way to resolve Don's hankering for greater involvement with O gauge trains was to leap beyond a temporary holiday display and lay the groundwork for something permanent. The purchase of a new home with a basement in 2005 spurred him to construct a 17 x 17-foot aroundthe-walls layout. It was fun, but its lack of scenery left him hungry to do more.

Not until Don and Karen decided to pull up stakes and head to the West Coast a couple of years ago did he feel compelled to build something bigger and finer than anything in the past. The realization that cold and harsh winters would vanish from their lives motivated Don to upgrade his skills in anticipation of building a final tribute to Christmas and everything traditionally a part of it.

### ■ Santa loves it

With the determination of Santa Claus to reward every good little boy and girl, Don took the first step in creating a Christmas layout to surpass his previous endeavors. With approval from Karen, he moved furniture out of their den so he could claim almost 50 square feet. Now he was ready to build his masterpiece.

Don had been content to work on the floor. Not now! He envisioned a display

## **AT A GLANCE**

Don Mestan's O gauge layout

Dimensions: 4 x 12 feet

Track: Lionel with a maximum diameter of 42 inches

Motive power: Lionel (prewar, modern), MTH

Rolling stock: American Flyer (prewar), Industrial Rail, K-Line, Lionel (prewar, modern), MTH, Williams

Controls: K-Line and Lionel transformers

Accessories: Department 56, Lemax, Lionel, Marx, MTH

Structures: Department 56, Lemax, Saint Nicholas Square

Vehicles: Lemax, Walmart

Figures: Department 56, Lemax

that would stand 36 inches high and have elevated areas 6 inches above.

The framework Don planned to assemble out of pieces of 1 x 4 lumber would be supported by legs the same size. Over the skeleton he decided to lay sheets of 1/2"

thick plywood. Traditional O-27 tubular track was going to form a simple network whose curves ranged in diameter from 27 to 42 inches.

Don stayed loyal to his choice of track; he therefore saw no purpose in abandoning familiarity about how to control the extended loops. Conventional modes appealed to him, so he installed small K-Line and Lionel transformers. No electrical blocks or operating signals that might generate problems on the layout.

## Balance is key

"Some people create Christmas villages without trains," Don asserted. "Others focus on trains with a lot of loops. switches, and so forth while adding few structures." Those dichotomous approaches could succeed, he added, but a balance of trains and buildings seemed the best and most satisfying answer.

On one side of the layout ledger, Don gathered trains: a K-Line gang car and an MTH trolley for the upper line plus a handful of prewar and modern-era Lionel locomotives to take command on the lower and main line. A sweet assortment of holiday-oriented freight cars would dominate operation at eye level.

How about on the structure side of the



Visiting Don's layout during the day makes for loads of fun. But getting there after dark, when lights in the various buildings and streets go on, provides many more thrills. The illuminated signs and interior bulbs spread warmth across the little town he created.



Nobody gets hungry on Don's layout! Folks choose between pizza and hot chocolate on the main level and burgers and fries at the diner.



While shoppers admire the Lionel No. 38033 Santa Fe 2-8-4 Berkshire steam engine and tender cruising past, a No. 248 electric from prewar days bursts by on an inner track.

ledger? Well, Don had collected over the years a solid array of Snow Village items from the line marketed by Department 56, along with one of its animated ski accessories. Other buildings came from Lemax and Saint Nicholas Square. As for accessories, Don listed a rotating Santa and reindeer from Lemax and various lamp posts from Lionel.

With forethought, Don placed his favorite items on the platforms erected at the ends. Nearby were hills and other landforms fabricated out of foam insulation board shaped with a wire cutter and

painted with a thick coat of white latex. A product known as Buffalo Snow went down to enhance the wintry effect; so also did the white fleece that Don had used on earlier holiday displays.

In addition to trees marketed by Department 56 and Lemax, there were bottlebrush miniature evergreens purchased at The Home Depot. Brick sheets sold by Lemax served as the roads over which a few commercial vehicles drive.

A final effect Don took pride in pointing out was the small skating pond visible at the base of the ski gondola. He made it

by first cutting out what he needed from a thin piece of Plexiglas. Next, he painted the underside light blue. Thin circles of white paint on top neatly simulated skate lines on the ice.

## Ready to move

With the speed of Rudolph guiding the other reindeer through the skies on Christmas Eve, Don completed the trackwork, the wiring, and the landscaping for his 4 x 12 holiday display. Almost immediately, family members and friends were checking out his handiwork and congratulating him on his outstanding layout.

Don took in the compliments with modesty. As he expressed it, "My feelings were bittersweet because, as proud as I was of the railroad, I knew it would be my last one for a while. Karen and I were set to move, which meant the trains and buildings would have to be packed up for who knows how long."

One silver lining: Don wisely designed the layout to be portable. Benchwork components might find spots inside the moving van and avail themselves of reassembly in another year or two. All he'll need is some empty space in a spare bedroom or the living room. Don't bet against a future layout coming together, even if Don is wearing shorts and sandals while he works in the heat!

STORY BY NICK STABILE JR.

A Lionel No. 2025 steam engine and tender pulled the group of O-27 freight cars Nick Stabile Jr.'s beloved dad bought in 1949.



## **Memories of the** greatest train ever!

ow many readers of Classic Toy Trains still have their first train? Not too many, I bet. But anyone who does - and I do - will agree that it's the greatest ever made.

My story began almost 75 years ago, when my father purchased my first train. A Lionel No. 2025 steam engine with its tender pulled some freight cars, including one with real coal in it that Dad brought home from the steel mill in Homestead, Pa., where he worked. He was always on call, making sure trains kept running at the mill. Any derailments meant he was out there with the road crew.

I also remember a Baby Ruth boxcar as well as one of the new automatic milk cars. I loved pressing a button and making the little man move out of the door on the side and push out a canister of milk before going back inside.

At the end was a No. 2257 caboose with a smokestack. It was Tuscan Red. I did some research on it and discovered it was scarce and valuable. I think it's currently worth around \$300 - quite a change from the 50 cents written on the box back in 1949. The value of that caboose has risen like the stock market!

We were a closely knit Italian family, so even though I was an only child I had many aunts, uncles, and cousins living within walking distance. Every Christmas Eve

A Lionel O-27 freight remains the finest gift

we went from one cousin's house to another's. At each family's home we watched their toy trains go around in circles under their decorated tree while we ate great Italian food. It was a magical time of the year and the greatest in our history.

Dad paid \$12 for my train, which included the O-27 track, the transformer, and the smoke capsules. I still have the train and wouldn't sell it for anything!

In 1949 you could buy a new Pontiac for \$450. I should know because we had a number of them over the years when I was growing up. The \$12 used to buy my train was at least one week's pay. Maybe Dad loved trains more than I did.



Nick Stabile Jr. realized the No. 2257 caboose he received as a boy was a scarce variation painted Tuscan Red.

EVEN THOUGH Lionel cataloged toy-like and scale-proportioned open hoppers before World War II, a similar model didn't join the postwar roster until the No. 2456 Lehigh Valley made its debut in 1948. The black freight car expanded the list of road names.



## AHOPPER ATLAST Lionel finally expanded its freight car roster in 1948

STORY BY ROGER CARP

ne of every type of freight car – Lionel's advertising executives might have described its line in such a way to the end of the prewar era. A glance at the consumer catalogs for 1941 and '42 proved that point. Why did it take a few years before the firm filled out the postwar roster as completely? There wasn't a stockcar until an operating model arrived in 1949 and no basic hoppers until a year earlier.

Not until 1948 with the introduction of the No. 2456 Lehigh Valley hopper did Lionel correct an obvious omission. Yet the consumer catalogs for 1946 and '47 suggested a hopper was available. Both had the No. 2856, which looked like a replica of a Baltimore & Ohio quad hopper.

Light needs to be shed on the latter hopper and what might have occurred along the way to prevent it from being added to the postwar product line. Then perhaps we can better appreciate the 2456.

## ■ Road names

Among the surprises when observing the locomotives and rolling stock cataloged in the years immediately before World War II is the absence of authentic railroad names. Most models put on the market then bore the name of the fictitious coast-to-coast rail network known as Lionel Lines.

Two exceptions were the hundreds of thousands of boxcars promoting Baby Ruth made by Curtiss Candy Co. and oil tank cars lettered for either Sunoco or Shell. Those businesses had negotiated deals whereby they paid Lionel for every model sold that bore their name.

Labeling locomotives, gondolas, and so forth as belonging to Lionel Lines made them seem like toys. More experienced and older modelers demanded scale replicas of full-size rolling stock and engines. Lionel's marketing philosophy wasn't ever going to win their loyalty.

Determined to break into the growing scale side of the model railroading hobby, decision makers at Lionel had authorized the development of accurate representations for common freight cars and a

caboose for 1940. The No. 710-series had included replicas of a Pennsylvania RR boxcar, Shell tank car, New York Central caboose, and a hopper lettered for the Baltimore & Ohio RR.

Lionel brought back the four with scale knuckle couplers and sprung trucks in 1941 and '42. For operators using the firm's toy-like electro-magnetic couplers, there were identical models in the No. 2950 series.

Lionel broadened its line with realistic but not scale models of a Pennsy automobile boxcar and a Pennsy caboose in 1941. Therefore, anyone eager to own a roster bearing authentic names and heralds could do so.

## ■ Postwar variety

Considering that engineering and sales leaders had met regularly during the war years to plan their first postwar group of products, the notable additions to the line in 1945 and '46 should have been expected. Newcomers ranged from a single-door boxcar to a gondola and a two-dome tank car to a wrecker caboose.

Lionel returned to familiar names for new and revived rolling stock. Baby Ruth and Sunoco were back, and many models

carried the name and keystone herald of the well-known Pennsylvania RR. Only the nos. 2419 and 2420 wrecker cabooses broke new ground with their "DL&W" markings – the initials standing for the Delaware, Lackawanna & Western RR.

The name of another highly publicized railroad was also emblazoned across the sides of models illustrated prominently in the consumer catalog for 1946. The eye-catching No. 3459 operating dump car featured the name and



initials of the Baltimore & Ohio done in blue on the shiny aluminum shell.

Better was the No. 2856 B&O hopper shown as a part of O gauge outfit No. 2117WS. That freight train had as its motive power the no. 703, the postwar iteration of the scale Hudson with smoke.

A better illustration of the 2856 appeared in the separate-sale section. Its appearance – black body with white lettering – made it a dead ringer for the No. 2956 B&O hopper depicted in the full-color catalogs issued in 1941 and '42. Copy in the earlier listings proclaimed it to be "an accurate, faithful die-cast zinc alloy reproduction of a 70-ton, quadruple hopper used by the Baltimore & Ohio." The car measured 10½ inches in length and weighed a solid 1 pound, 10½ ounces.

According to the description in the 1946 catalog, the 2856 had the same hopper doors fitted with springs and latches as its predecessor. Whereas the 2956 had been assigned a retail price of \$5.75 in 1942, the 2856 car was listed at \$8.

## **■** Nothing doing

The 3459, specified as part of one O-27 outfit (No. 1415WS) and one O gauge outfit (No. 2111WS), made its debut as an aluminum car with blue lettering for Lionel and not the Baltimore & Ohio. The version assigned to the No. 4109WS Electronic Control Set ended up being black.

For unknown reasons, Lionel backed away from decorating the dump car for the B&O, though a preproduction model had been made (proof of its existence being a photo of the car on page 2 of the full-color catalog). Meanwhile, production of the 2856 hopper was postponed. In fact, the 2117WS freight set was fated never to be offered because Lionel told the public in the fall of 1946 it wouldn't be making the Hudson.

Adjustments were made a year later, at



THE NO. 2956 Baltimore & Ohio O scale replica of a 70-ton quadruple hopper that Lionel cast out of a zinc alloy for 1940-42 inspired the No. 2856 shown in catalogs in 1946 and '47.

least as far as the 3459 dump car went. Illustrations in the consumer catalog for 1947 accurately depicted it as a black-painted model. No graphics appeared, however – neither the correct Lionel ones nor the incorrect Baltimore & Ohio ones. It was merely a plain black item.

Advertising employees didn't show the 2856 as a component of any set. However, they placed artwork of a silver hopper car with black markings as a separate-sale entry, still priced at \$8. The brief description all but copied what had been printed about the 2956 in 1941, referring to the 2856 hopper as "a ¼ inch scale, die-cast reproduction of the 70-ton quadruple hopper used by the B. & O. Railroad." No evidence surfaced that Lionel made either a black or silver hopper.

## ■ Here it comes

Lionel failed to offer a hopper during the first three years of the postwar era. It sold two dump cars, one a newly designed model, but there was no revived version of the scale hopper nor the toy-like No. 2816.

The breakthrough came in 1948 with the No. 2456 Lehigh Valley hopper, used in O-27 and O gauge outfits and sold individually for \$4.25. The consumer catalog heralded the 9½-inch-long models as "Authentically made from Lehigh Valley blueprints. [It] Has wealth of detail, including two realistic hopper doors on underside of body. Ribs, ladders, steps and uprights accurately proportioned."

The 2456 would have been less expensive to produce, due to its having an injection-molded plastic body, than the 2856 with its die-cast metal shell. Possibly, leaders chose to wait to add a hopper until they could make large quantities of one using a lighter and less costly material.

Surmising further, relations with the Baltimore & Ohio might have gone up in smoke earlier, which would also explain why the graphics on the 3459 were altered as well as why Lionel elected not to produce the proposed 2856.

Mysteries about what went on continued after the war. The differences between what was shown in the catalogs and what appeared in the outfits placed on the store shelves often await answers.



## Upgrade your tower lights Spray paint and weathering powders easily add realism



The repainted tower light is on the left. You can add as much (or little) detail as you prefer. Chris Montagna photos

## **SUPPLY LIST**

Tower lights, your brand of choice

Masking tape

Flat black spray paint

Khaki spray paint

Clear coat spray paint

Black acrylic paint

Rust-colored acrylic paint

Weathering powders

**Small paintbrush** 

■ AN ENGINE FACILITY doesn't look complete without small details around the buildings, tracks, and equipment. One detail that isn't difficult to add to this scene is yard lights.

Most of these are "plug and play" details. Lionel's option looks pretty much the same as it always has. You can look at old manufacturers' options; Marx, for instance, can still be found secondhand. MTH continues to sell stand-alone yard lights, but I still think the best option is the older version of the MTH RailKing tower lights.

I prefer the RailKing lights for a few reasons. First, they're scaled nicely the tower itself isn't too bulky. They are made of metal, which provides a nice weight and look. Lastly, the light units on top of the tower can be positioned in different directions, which provides a more realistic look.

I managed to grab a pack of secondhand RailKing tower lights just a few months ago. The only problems I have with these lights is they're silver with chrome light caps and have a bulky plastic base. Fortunately, I can fix these issues easily, and so can you.

The first thing I did was remove the lens covers and guards from the tower

lights (Photo 1). I covered the light bulbs with pieces of masking tape.

I began by painting the tower itself using flat black spray paint. I made sure to use flat paint rather than gloss or semi-gloss. [Always wear personal protection gear and work in a wellventilated area. - Editor] Two or three good coats took care of it. Due to the structure of the tower, I made certain to spray from multiple angles so I covered all the original color (Photo 2).

Next, I colored the lens covers and guards using the same flat black spray paint. Once they had dried thoroughly, I reassembled the pieces.

For the base, I chose a camouflage khaki paint color available at most hardware stores. I masked off the tower body first. Then I sprayed the plastic base with two to three coats. Once I was happy with the coverage, I let the paint dry and removed the tape.

## Easy weathering

At this point, I had a nice "just built" tower light. However, odds are that a tower light sitting outside would show some wear in a fairly short period. To speed up that process on my tower, I did some light weathering.

I started by adding a few subtle rust streaks to the metal uprights. To simulate rust, I used brown and red acrylic paints that I applied with a fine paintbrush. Once I had put on a rust spot and it had dried. I came back over the same location with a brownish-red wash to make some downward streaks.

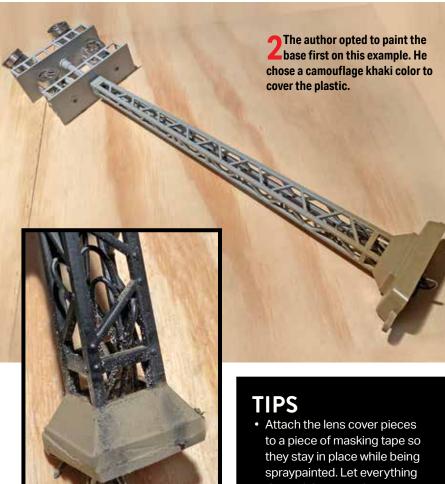
Then I added a wash, using black paint diluted with water. I mainly applied the wash near the base of the tower. The wash ran down and over the concrete-painted base.

I finished with brown weathering powders. I applied them liberally to the top of the towers and streaked down the metal uprights with either a cotton swab or makeup brush (Photo 3). Once I was satisfied with the look of the weathering powders, I applied a coat of a clear flat sealer.

## Light it up

My light tower was ready to install and wire on my O gauge layout. I plan to update the lights from bulbs to lightemitting diodes. You may want to do the same. Otherwise, just install your upgraded tower lights and enjoy!





Then the author applied a black wash to the top of the tower base. He let the paint run down the sides of the base to create a realistic streak of dirt.

dry and then turn the pieces over, reattach them to the tape, and spray the other side.

• Use kitchen plastic wrap in place of masking tape to cover the tower body quickly.

## REVIVAL OF

## American Flyer diesels & electrics by Lionel

Pumping new blood into S gauge modeling in the 1980s and '90s

## STORY BY JERRY RUBIN



The lineup of American Flyer GP20 road diesels grew steadily during the modern era. The handsome No. 48007 Burlington Northern unit, which made its debut in 1990, had a matching caboose. S gauge modelers appreciated the invigorated Flyer roster.

oy train enthusiasts who operated S gauge models expressed tremendous joy when they saw how Fundimensions, the division of General Mills overseeing production of Lionel products, intended to revive the American Flyer brand in 1979. Three brand-new freight cars were advertised, and the race was surely on.

Over the following 15 years, under the thoughtful guidance of designers and marketing executives at Fundimensions and then Lionel Trains Inc., the American Flyer roster would grow to include several S gauge models of diesel and electric-profile locomotives.

Many of those engines were updated versions of what the A.C. Gilbert Co. had developed after World War II. A few of the diesels and electrics, however, were new to S gauge fans.

## **■** Slow start for Lionel

Everything moved very slowly, at least in the minds of S gauge modelers. They had waited more than a decade after Lionel acquired the Gilbert tooling and other assets to see new pieces of American Flyer rolling stock go on sale in 1979. Those first three freight cars were followed by an additional four the next year.

Flyer enthusiasts wondered whether Lionel planned to create a locomotive to pull the boxcars, tank cars, gondola, and caboose it had introduced. The answer arrived in 1981 in the form of two great sets – one freight and one passenger.

Updated versions of the Flyer Alco PA diesel (powered and unpowered versions) headed the two trains. The No. 8153/8155 A/A combination had Baltimore & Ohio lettering; the No. 8150/8152 A/A duo came painted and lettered for the Southern Pacific. They looked sophisticated. Too bad their postwar mechanics tended to be troublesome, so they ran poorly.

In hopes of resolving that issue, engineers abandoned the Gilbert motor in 1982 in favor of a sealed can motor. They also installed electronic reverse units. The DC motors took their power from the reverse units, which converted AC track voltage to DC. Reversing was done by switching the DC polarity.



Fundimensions pumped new life into the American Flyer brand of S gauge models by offering locomotives. First to arrive was an Alco PA marked for the Baltimore & Ohio.

Sadly, the Nos. 8251/8252/8253 Alco PA/PB/PA combination decorated so beautifully in the green-and-yellow Erie RR scheme displayed little pulling power. Lionel resolved that problem by providing disgruntled customers with a free Erie Alco Electronic E-Unit Performance Upgrade Kit on request.

Oddly, consumers had to implement that useful upgrade on their own by taking the engine apart, unsoldering two resistors, and replacing them with the two resistors and heatsinks provided by Lionel. Lionel was asking its customers to perform the function of a trained technician.

## ■ Hail to the Geep

For 1983, Fundimensions brought back the powered and unpowered B&O Alco combination, along with a matching PB unit. An upgraded reverse unit made sure the combination performed more satisfactorily with its six-car freight set.

The popular S gauge model of an Electro-Motive Division GP7 road diesel made a comeback in 1983. Painted and lettered for the Boston & Maine, the No. 8350 hood unit led a five-car freight. Every car came lettered for the B&M.

By now, of course, S gaugers expressed increasing excitement about just how the American Flyer brand was exhibiting new

life. The GP7 evolved into a GP9 in 1984, when designers simply added a snapped-on brake unit and fan to the roof.

More special yet was the arrival of an EMD GP20 made using the postwar GP7 body shell but altering it with an insert to produce a diesel with the low nose. The GP20, like all Flyer engines being manufactured by that time, came equipped with a sealed can-style motor with a flywheel and solid-state power and reversing unit.

Between 1984 and 1998, eight GP20 diesels filled the revived Flyer roster. Six of them came with motors; the remaining

two were unpowered models. All of them had Pull-Mor traction tires, and their decoration was noticeably better than ever.

The list of GP20s grew in 1984 with the No. 8459 Chessie System. Two years later, the No. 8551 Santa Fe GP20 made its debut. In 1987, after Richard Kughn bought rights to make Lionel and American Flyer trains, there came the No. 48001 Illinois Central Gulf. For 1990, there was the No. 48007 Burlington Northern. Unpowered Santa Fe and Chessie System GP20s were introduced by Lionel Trains Inc. in 1988 as Nos. 48003 and 48004.

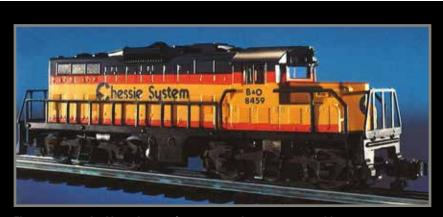
The final members of the club arrived in 1995 and 1998 as, respectively, the Nos. 48016 Merry Christmas and 48019 Southern Pacific GP20 road diesels. Production of the popular EMD hood unit was discontinued after the SP model.

## **■** More Gilbert stars

Lionel Trains Inc. and Lionel LLC revived other postwar stars. A refurbished version of the General Electric EP-5 electric decorated for the New Haven in 1991 and the Milwaukee Road in 1992 found buyers.

The Baldwin switcher used in low-end Flyer sets during the second half of the 1950s returned in 2003. Lionel modified its motor and added several electronic features before relying on the switcher to head inexpensive sets while decked out in various road names and schemes.

The author dedicates this article to the late Bill Jackson, who did so much to introduce him to American Flyer collecting. He appreciates the help given generously by Flyer expert Robert Bubeck and the images shared by Robert Graves.



Flyer operators had been hoping for some new locomotives in addition to postwar revivals. Their wish finally came true in 1984, when Fundimensions announced the No. 8459 Electro-Motive GP20 road diesel decorated for the Chessie System.

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1922070 Pennsy Ltd. LC+ 2.0 Set	\$709.98
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2122040 PRR John Bull Display	\$899.98
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2122070 ASA Packer Set	. \$1979.98
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2119050 PRR Dep. Center Flatcar	\$56.98	
2119060 PP&L Dep. Center Flatcar	\$56.98	
2119080 Berk Woodside Reefer	\$48.98	
2119090 Century Beer Reefer	\$48.98	
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WITH THE CTT STAFF



## Add some flair to your O gauge roster

A look at Lionel's E8/E9 A-A unit set

he Lionel E8/E9s were one of several amazing announcements from the Volume 1 2023 catalog. If you're into passenger trains, these O gauge engines are for you! With speeds as high as 117 mph thanks to 2,250 hp [2,400 hp for the E9s – *Editor*], these E units were a staple for leading passenger trains over the span of decades. If you're into freight trains, I have great news! After being retired from passenger service, quite a few E units were used to meet freight demands.

Lionel offers the new E8s in a variety of road names, such as Aberdeen, Carolina & Western; Amtrak; New York Central; Southern Ry.; and Southern Pacific, not to mention the fictitious North Pole Central Christmas scheme.

I decided to go with the New York Central set in the hope that Lionel would get the color right. I knew I'd love how the diesel would stand out on my home layout.

As soon as the locomotives arrived, I opened the orange boxes and was relieved

to see that the Century Green on this set matched the full-size prototype. The paint is immaculate; all lettering is perfectly legible; and the nose with the "New York Central" oval is outstanding.

Each of the E8/E9 A-A sets has two powered units equipped with a smoke unit that will have you opening your windows when on the max setting. The lead unit has incredible sound, so much so that you'll wish Lionel included sound or at least SuperBass in the trailing unit.

The E8s come with all the standard Legacy features, such as Bluetooth and ElectroCouplers at the front of each unit. The couplers on the back of each unit are fixed, as they are designed to run back-to-back. In theory, you won't need to uncouple the engines unless storing them.

With a minimum curve of O-54, these E8/E9 sets should be able to operate on most layouts. I only hope you have less trouble choosing one of the stunning paint schemes than I did. — *Ben Laremount* 

## Lionel E8/E9 A-A set

MSRP: \$1,199.99

**Features:** Both units powered; TMCC, Legacy, or conventional control; O-54 operation; Bluetooth control via Universal Remote or LionChief App; RailSounds in lead unit; crew figures in cab

Road names: Aberdeen, Carolina & Western (No. 2333310), North Pole Central (No. 2333320), Amtrak (No. 2333330), New York Central (No. 2333340), Southern Ry. (No. 2033350), Southern Pacific (No. 2333360)

Website: Lionel.com



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## A familiar face

Lionel's semi-scale Amtrak P42 locomotive and Amfleet passenger cars





fter Amtrak announced its 50th anniversary liveries, Lionel followed with the release of a P42. There are eight options for this wellknown diesel engine. These engines are not fully scale, measuring only 141/2" in length, 4" shorter than the scale Atlas O version reviewed in the Nov./Dec. 2023 issue. The engines weigh 4 pounds each.

LionChief Plus 2.0 engines include the highest level of Lionel's semi-scale features and have command-control capabilities that can be controlled through a Legacy remote, Cab-1L, TMCC remote, or the LionChief App with Bluetooth. Front and rear ElectroCouplers allow for easy coupling and uncoupling. Lionel Voice Control enables users to speak their own commands through the app so the locomotive responds accordingly.

In addition to the P42s, Lionel introduced scale Amfleet cars. Lionel also

offered three two-packs in Phase III (No. 22270290), Phase V (No. 22270300), and Phase VI (No. 22270310) schemes. There is also a two-pack with a coach car and cab car option in Phase III (No. 22270320), Phase V (No. 2270330), or Phase VI (No. 22270340) colors.

The Amfleet cars measure in with scale proportions at 181/2 inches in length. They feature illuminated, detailed interiors; metal trucks; metal frames; flushfitting windows; and underbody detailing.

The cab cars come equipped with strobe lights and directional lighting. While the interiors do not come with passengers, the molded seating lets you add your own. The cab car's directionality is controlled through the rear truck. Add-on parts include handrails and underbody details. — Chris Montagna

Get more O gauge action on the Chris's Trains & Things channel on YouTube.

## STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION

- STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION (Required by 30 U.S.C. 3685)

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<ol><li>Paid/requested inside county</li></ol>		
mail subscriptions	0	(
<ol><li>Street vendors and counter sales</li></ol>	1,787	1,382
4. Other classes mailed through USPS	0	(
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through 4))	22,700	21,368
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1. Outside county	0	(
2. In county	0	(
3. Other classes through USPS	297	292
4. Outside the mail	0	(
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(sum of 15d)	297	292
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a. Paid electronic copies		
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17. Publication of Statement of Ownership will be in the February 1, 2024 issue.

18. I certify that the statements made by me above are correct and complete.

(signed) Nicole McGuire, Chief Marketing Officer

## Lionel Amtrak P42 and Amfleet passenger cars

MSRP: Engines, \$549.99; Amfleet car, \$399.99

Features: 0-31 operation; operation via conventional transformer, command control using TMCC, or Bluetooth using Universal Remote or LionChief app; Rail-Sounds equipped; fan-driven smoke unit

Road names: 50th anniversary Midnight

Blue (No. 2234010), Phase VI 50th anniversary (No. 2234020), Dash 8 Phase III (No. 2234030), 50th anniversary Phase I (No. 2234040), Phase V (No. 2234050), Northeast Corridor Phase IV (No. 2234060), Phase III (No. 2234070), 50th anniversary Phase V (No. 2234080)

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1926501   Bartlett Grain PS-2CD Cov.Hopper #5508   1926502   Bartlett Grain PS-2CD Cov.Hopper #5508   1926503   Bartlett Grain PS-2CD Cov.Hopper #5508   1926550   Bly Thomas Skeleton Log Car 2pk. #1   1926550   Bly Thomas Skeleton Log Car 2pk. #1   1926550   Wy & PRS RSkeleton Log Car 2pk.   1926500   Wy & PRS RSkeleton Log Car 2pk.   1926971   Detroit Salt PS-2CD Covered Hopper   1926981   Producers Grain PS-2CD Cov. Hopper   1926981   Producers Grain PS-2CD Cov. Hopper   126510   Central Soya PS-2 Hopper #118   1216530   MKT Tool Car #X3257   1216631   Central of NJ Bunk Car #92110   1216310   Central of NJ Bunk Car #92120   1216310   American Stele 65 Mill Gondola	59.95
2126651 MKT Bunk Car #X-2121	59.95
2126/31 RNSF Roor Car #782////	60 05
2126442 Rio Grande Beer Car #50871	69.95
2126451 Golden Western Beer Car #149000 2126462 Missouri Pacific Beer Car #793015	69.95
2126482 Western Pacific Beer Car #67055	69.95
2126590 MKT Kitchen Car w/Sounds 2126600 Norfolk & Western Kitchen Car w/Snds	94.95
2126610 Western Pacific Kitchen Car w/Snds	94.95
2126622 Canadian Pacific Bunk Car #411919 2126641 C&O Bunk Car #B575	59.95 59.95
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2126662 N&W Bunk Car #525534	59.95
2126672 Western Pacific Bunk Car #MW0761	59.95
2243030 Northern Southern Rotary Gondola 4pk.	199.95
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2243080 Pennsylvania Rotary Góndola 2pk 2243090 Union Pacific Rotary Gondola 2pk	99.95
2243080 Pennsylvania Rotary Gondola 2pk. 2243090 Union Pacific Rotary Gondola 2pk. 2329130 Cowen's Creamery Caboose w/Deck. LIONEL FLATCAR w/SINGLE TRA	. 144.95
LIONEL FLATCAR w/SINGLE TRA	AILER 30.00
16335 New York Central 'Pacemaker'	35.00
16357 Louisville & Nashville 16374 Denver & Rio Grande 16910 Missouri Pacific	30.00
16910 Missouri Pacific	25.00
16911 Boston & Maine	30 00
1/892 Conrail Flatcars,Ford/Armstrong Trailers	75.00
19411 Nickel Plate Flatcar w/Sears Trailer	45.00
52586 Long Island F/C -Cradle Aviation Trailer	65.00
58522 NETCA Garfton & Upton F/C - Spag's Trl	99.95

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58213	NEL 'LIONCHIEF' LOCOMOT  Boston & Maine GP-7 LC-Plus	395.00
2034030	Pennsylvania Silver GG-1 LC2.0	425.00
2132010 2232100	Baltimore & Ohio 4-6-2 Pacific LC2.0	544.95
2232140 2234010	North Pole Central 4-6-2 Pacific LC2.0	544.95
2234030	Amtrak Genesis 50th Ann. #160	369.95
2234040 2234050	Amtrak Genesis 50th Ann. #161	369.95
2234060	Amtrak Genesis Phase IV #111 LC2.0	369.95
2234070 2234080	Amtrak Genesis Phase III #40 LC-2.0	369.95
2234220	Amtrak Genesis 50th Ann Lifesaver LC2.0.	369.95
2234140 2234150	Santa Fe GP-20 Diesel LC2.0	395.00
2234160	Conrail GP-20 Diesel LC2.0	395.00
2234170	Burlington Northern GP-20 Diesel LC2.0	395.00
2234180 2234190	Norfolk Southern Dash-8	251.99
2234200 2234210	CSX Dash-8	251.99
2235040	Santa Fe Doodlebug LC2.0	359.99
2235050 2235060	Union Pacific Doodlebug LC2.0	359.99
2235000	Maryland & PRR Doodlebug LC2.0	359.99
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2235090 2332050	Halloween Mikado LC2.0	629.99
2332010 2332030	Reading 0-6-0T Locomotive	314.99
2332100	Nickel Plate Road 2-8-0 Locomotive	296.99
2332110 2332120	Western Maryland 2-8-0 Locomotive	296.99
2332120	Chesapeake & Ohio 2-8-0 Locomotive	296.99
2334050 2334060	Canadian National ET44ac Diesel LC2.0	359.99
2334070	BNSF ET44ac Diesel LC2.0	359.99
2334080	Norfolk Southern ET44ac LC2.0	359.99
2334090 2334100	New York Central FT Diesel 'A'	269.99
2334110	Pennsylvania FT Diesel 'A'	269.99
2334120 2335230	Reading & Northern RDC Budd 2-Car Set.	.539.99
LIC	Notif Pole Celinia obolevisty (C22). Halloween Mikado LC2.0 Reading 0-6-0T Locomotive. Lehigh Valley Co. 0-6-0T Locomotive. Nickel Plate Road 2-8-0 Locomotive. Western Maryland 2-8-0 Locomotive. Santa Fe 2-8-0 Locomotive. Chesapeake & Ohio 2-8-0 Locomotive. Chesapeake & Ohio 2-8-0 Locomotive. Chasasa City Southern ET44ac LC2.0. Kansas City Southern ET44ac LC2.0. Norfolk Southern ET44ac LC2.0. Santa Fe FT Diesel 'A' New York Central FT Diesel 'A' Pennsylvania FT Diesel 'A' Reading & Northern RDC Budd 2-Car Set. DNEL CONVENTIONAL DIES S2 Burlington Chrome' F3 ABAS.	ELS
8054 / 8056 (	62 Burlington 'Chrome' F3 ABA's Chicago & Northwestern FM	. 495.00 . 195.00
8150 F	Pennsylvania Green 5/S GG-1 #4935	325.00
8162 / 8272 F	os Ontario Northland SD-18's Pennsylvania (Gold) EP-5 w/case	275.00
8357 /	58 Pennsylvania GP-9's	195.00
8566 / 8580 /	81/82 Illinois Central F-3 ABA's	495.00
8687	lersey Central 'Miss Liberty' FM	245.00
8753 F 8850 F	Penn Central GG-1	295.00
8951 5	62 Burlington 'Chrome' F3 ABA's.  hicago & Northwestem FM  Pennsylvania Green 5/S GG-1 #4935  63 Ontario Northland SD-18's  Pennsylvania (Gold) EP-5 w/case.  63 Pennsylvania GP-9's.  67/61 Southern F-3 ABA's  81/82 Illinois Central F-3 ABA's  Pennsylvania Tuscan GG-1  Penn Central GG-1  Penn Central GG-1  9/8164 PRR Green F-3 ABBA's  9/8164 PRR Green F-3 ABBA's	250.00
8957/58 E	Southern Pacific Black Widow F.M	195.00
11724 (	Great Northern F3 ABA w/RS (used)	350.00
18117 /	21 Santa Fe F3 ABA's (blue/yellow)	425.00
18119 U	Jnion Pacific Alco 'AA' (Sealed)	245.00
18301 S 18302 (	Jnion Pacific Aloo 'AA' (Sealed) Southern FM w/horn Freat Northern EP-5 w/6 Cars (FF#3) Siney EP-5 Electric w/horn Milw Road GP-9 w/6 Cars (FF#2) Southern Pacific NW-2 Bell-Ringer Southern Pacific NW-2 Bell-Ringer Jnion Pacific GP-9 w/case Jnion Pacific GP-9 w/case Juluth Missible SD-18 w/case Juluth Missible SD-18 w/case Pennsylvania Alco 'AA' SPS D-70MAC Scale-Size' Rio Grande SD40T-2 'Scale-Size'	395.00
18311 E 18500 M	Disney EP-5 Electric w/horn	175.00
18503	Southern Pacific NW-2 Bell-Ringer	175.00
18551 S 18553 U	Susquehanna RS-3 w/case	175.00
18552 E	Duluth Missible SD-18 w/case	175.00
18554 ( 18901 F	Gulf,Mobile & Ohio RS-3 w/case	175.00
28223 E	BNSF SD-70MAC 'Scale-Size'	250.00
28247 F 38303 F	Rio Grande SD40T-2 'Scale-Size'	275.00
38312	Pennsylvania Tuscan 5/S GG-1 #2340 Santa Fe 'AA' F-3 #2343 (Remakes) EL 'TMCC' STEAM LOCOMO	325.00
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18046 V	Vabash 4-6-4 Hudson w/Railsounds	. 295.00
	NYC #773 Hudson w/Display Case Jnion Pacific 2-8-0 Consolidation	
28084 N	NYC Dreyfuss Hudson (Scale)	895.00
38049 N	N&W Class-A LionMaster 2-6-6-4 (used)	. 650.00 DTIVES
11387 8	Santa Fe Berkshire 2-8-4	995.00
11388 5	Jinon Pacific 2-8-U consolication  YVC Dreyfuse S-Hudson (Scale)  L&W Class-A LionMaster 2-6-6-4 (used).  L*LEGACY STEAM LOCOM*  Santa Fe Berkshire 2-8-4.  Southern Pacificin Berksirhe 2-8-4.  VisionLine Union Pacific Big Boy #4012  Vickel Plate Road Heavy Mikado  Waren G. Harding Funeral Train Set-PRR.  New York Central J3A #5415 Hudson  Pennsvivania 0-6-0.	995.00
81194 N	Nickel Plate Road Heavy Mikado	1095.00
1922030	Warren G. Harding Funeral Train Set-PRR.	999.95
2331560	Pennsylvania 0-6-0	674.95
2331401 2331412	NYC Dreyfuss Hudson #5449	1529.95
2331430	Pennsylvania 0-6-0. NYC Dreyfuss Hudson #5449 NYC Dreyfuss Hudson #5447 NYC Dreyfuss Hudson #5454 L CONVENTIONAL STEAM	1619.95
LIONE 8006	EL CONVENTIONAL STEAM   ACL 'Silver Shadow' Hudson w/case	295 00
8101	ACL 'Silver Shadow' Hudson w/case Chicago & Alton 4-6-4 Hudson w/5 Pass	495.00
8/01 V	V&ARR General 4-4-0 w/3 Cars	. 295.00
18001 F	PRR B6 Switcher w/Railsounds Rock Island 4-8-4 Northern w/whistle D&LW 4-8-4 Northern w/whistle	295.00
18003 [ 18013 [	J&LW 4-8-4 Northern w/whistle Disneyland 4-4-0 General	295.00 195.00
18090	Disneyland 4-4-0 General Denver & Rio Grand Hudson w/RailSnds RRC 4-6-2 Pacific Steam Locomotive	195.00
18684 L 28665 \		1/5.00 195.00
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18178 2133039	New York Central F-3 B-unit NYC SuperBass E-7 'B' #4104 (Scale) PRR SuperBass E-7 'B' #5900B (Scale) NYC SuperBass E-7 'B' #4102 (Scale)	195.00
2133039 2133049	PRR SuperBass E-7 'B' #5900B (Scale)	299.95
2133089	1910 Superbass E-7 B #4102 (Scale)	∠33.33

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LIONEL 'TMCC' DIESELS  14532 PRR Sharknose 'AA.  18135 New York Central F-3 ABA's (sealed)  18135 New York Central F-3 'AA'  18135 New York Central F-3 'AA'  18252 Amtrak Dash-9 'Scale'  18268 Union Pacific Dash9-44CW 'Scale'  18293 Santa Fe Warbonnet U28CG 'Scale'  18293 Santa Fe Warbonnet U28CG 'Scale'  18351 New York Central Scale S-1 Electric  18359 PWC PRR #2360 GG-1 (like-new)  18567 Pennsylvania GP-7  18562 Seaboard NW-2 (blue & orange)  18961149 Erie PA AIco 'AB.'  18978 PWC Chesapeake & Ohio NW-2  28519 PWC Vorthern Pacfic GP-9  28519 PWC Northern Pacfic GP-9  28519 Santa Fe Alco S-2 Switcher (Scale)  28515 CAP ennsylvania EP-5  28515 CAP ennsylvania EP-5  28515 CAP ennsylvania EP-5  28516 O Conrall Ballast Tamper	. 595.00
14532 PRR Sharknose 'AA'	. 495.00
18160/38115 New York Central FT ABA's	. 465.00
18252 Amtrak Dash-9 'Scale'	. 295.00
18293 Santa Fe Warbonnet U28CG 'Scale'	. 325.00
18322 Lackawanna (Maroon Top) Trainmaster	. 395.00
18359 PWC PRR #2360 GG-1 (like-new)	. 295.00
18564 Canadian Pacific GP-9	. 225.00
18582 Seaboard NW-2 (blue & orange)	. 350.00
18961/49 Erie PA Alco 'AB'	. 395.00 350.00
28518 PWC Pennsylvania EP-5	. 295.00
28531 Santa Fe Alco S-2 Switcher (Scale)	. 225.00
52315 TCA Pennsylvania FM	. 295.00
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21788 Missile Launch Set	. 399.95
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85330 New York Central Baggage Car 2pk	. 199.95
1927600 Norfolk Southern Excursion 4-pack 1927600 Norfolk Southern 21" Coach 2pk	. 499.95 . 284.95
2027130 Alaska Railroad Pass. Car 2-pack	. 349.95
2027180 Northern Southern Executive 4-pack 2027280 AutoTrain Vista Vision Dome Car	549.95
2027300 N&W Vista Vision Dome Car	. 209.95
2027610 South Pacific Cities Vista Vision Dome	209.95
2027750 /30/60/90 Lionel 120th 7-Car Set	1095.00
2027690 Lionel 120th Vision Baggage Car	. 209.95
2027760 Lionel 120th StationSound Diner	. 199.95
2027770 Milwaukee Road Visia Vision Dome Car	. 209.95
2127020 Santa Fe Wi-Fi Theater Car	. 209.95
2127050 KCS Wi-Fi Theater Car	. 209.95
2127070 Southern Pacific Wi-Fi Theater Car 2127100 Rio Grande Ski Train Power Car.	. 209.95 264 95
2227220 Rocket Train Rider Car "Hialeah"	. 109.95
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2227370 CSX Business Train Office Car 4-pack. 2227370 CSX Business StationSound Diner	. 549.95 . 249.95
2227520 Santa Fe Vision Horse Car	. 224.95
2227540 Canadian Pacific Vision Horse Car 2227540 Louisville & Nashville Vision Horse Car.	. 224.95
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85230 Great Northern 18" Oriental Ltd. 2pk. #2.	. 199.95
85233 Great Northern 18" Oriental Ltd. 2pk. #3.	. 199.95
1927110Southern Pacific 18" Coach 2pk. #1	. 299.95
1927352 Polar Express 60' RPO Car-black roof.	99.95
1927243 Norfolk & Western Baggage Car #110	. 109.94
1927252 Penn Central B60 Baggage Car #7551.	. 109.95
1927510 Missouri Pacific Sunshine Spl. 2pk #1	. 239.95
1927520 Missouri Pacific Sunshine Spl. 2pk #2 1927570 Defense Special 18" 2-pack B	. 239.95 214.95
2027110 Santa Fe Shadowline 18" 2-cars	. 214.95
2027330 Friendship Train 18" Sleeper 2pk	. 214.95 . 249.95
2127200 Penn Central B60 Baggage Car #7705	. 109.95
2127210 Penn Central B60 Baggage car #/630. 2127490 GM&O 18" Passenger 2-pack 'A'	. 109.95 . 214.95
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7220 to 25 Illinois Central 15" Alum. 6-Cars	. 495.00
1927110Southern Pacific 18' Coach 2pk #1 1927352 Polar Express 60' RPO Car-black roof, 1927424 Norfolk & Western Baggage Car #110, 1927243 Norfolk & Western Baggage Car #110, 1927243 Norfolk & Western Baggage Car #110, 1927524 Penn Central B6D Baggage Car #151, 1927530 Santa Fe 60' RPO Car #65, 1927510 Missouri Pacific Sunshine Spl. 2pk #1. 1927570 Defense Special 18' 2-pack B. 1927510 Santa Fe Shadowline 18' 2-cars. 1927510 Santa Fe Shadowline 18' 2-cars. 1927510 Santa Fe Shadowline 18' 2-cars. 1927210 Penn Central B6D Baggage Car #7705, 127210 Penn Central B6D Baggage car #7630, 127490 GM&O 18' Passenger 2-pack '%.  LIONEL PASSENGER CAR/SE 18506/12 Canadian National Budd 4-Car Set. 19109 Southern Pacific Madison Baggage.	. 395.00
19109 Southern Pacific Madison Baggage	95.00
19011 Lionel Lines Madison Baggage	. 295.00
19109 Southern Pacific Madison Baggage	. 495.00
19139 to 44 N&W 15" Alum. Smooth 6/Cars 19140 N&W 15" Alum. Combo (smooth)	. 395.00 75.00
19141 N&W 15" Alum. Diner (smooth)	75.00
19143 N&W 15" Alum. Coach (smooth) 19151 N&W 15" Alumium Duplex Roomette	75.00 49 95
19166 Northern Pacific 15" Alum Dome 4-cars	. 195.00
19183 Great Northern 15" Alum. Full Dome 2pk. 25546 Santa Fe Red-Stripe 15" Alum. 2pk	. 195.00 . 175.00
27917 B&O Budd Dummy Baggage Car	49.95
39118 Texas Spec. 15" Alum StationSound Dine 39119 Southern 15" Alum. 4-Car Set	. 325.00
39141 Rock Island 15" Alum. 4-Car Set	. 395.00
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223329	1 New Haven C-Liner #792	509.95
223372	1 Amtrak F40PH Phase IV #401	. 535.00
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233309	0 Erie Lackawanna FA-2 'AA'	989.95
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233341	1S.P. 'Black Widow' SD40T-2	. 584.95 <b>T</b> )
1070	Chessie 'Royal Ltd' Diesel Freight	295.00
1160	Burlington 'Great Lakes' Diesel Freight	275.00
1260 1350	N&W 'Continental' SD-24 Frt. Set Canadian Pacific F-3 Frt. (SSS)	. 275.00 . 325.00
1361	U.P. 'Gold Coast' SD-40 Frt. Set	325.00
1608	AMEX W&ARR General Set	250.00
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1971 1976	Reading 'Quaker City' U36B Freight Set TCA Ricentennial U36B Passenger Set	. 295.00 195.00
11704	Southern GP-9 Freight Set	225.00
11712	Great Lakes Steam Passenger Set (SSS)	295.00
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11918	Conrail GP-20 Merger Frt. Set	250.00
11934	S.P. Warhorse SD40 Hopper Set (sealed)	. 295.00 . 595.00
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29122 28272	E.L. 'Phoebe Snow' F3 AB Pass. Set I Love USA SD60 w/50 State Cars & B/W	. 895.00 1995.00
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30002 30100	Greendale 'Neil Young' Set Caterpillar Steam 4-4-2 Freight Set	. 495.00 . 349.95
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30061	UPS (United Parcel Service) Steam Frt	325.00
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31947	World of Disney (General 4-4-0 Freight)	349.95
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1134	Reading 'Yardking' NW-2 Freight (LN)	<b>S</b> 150.00
1264 1351	Reading 'Yardking' NW-2 Freight (LN) Nibco NW-2 Diesel Freight B&O 4-4-0 General Pass Set	. 145.00 250.00
1382	B&O 4-4-U General Pass, Set	150.00
1387 1403	Redwood Valley General Frt. Set	165.00
1463 1582	Coca-Cola Diesel Set(blank set box lid) Soo Line 'Yardchief' NW-2 Frt (like-new)	. 195.00 . 150.00
1587 11006	B&O Capitol Ltd. Steam Pass. (sealed) Lenny the Lionel 4-4-2 Steam Freight Lionelville Circus 4-4-0 Freight (sealed) Amtrak Mainteance RS-3 Diesel Freight	295.00
11716	Lionelville Circus 4-4-0 Freight (sealed)	195.00
11723 11739	Amtrak Mainteance RS-3 Diesel Freight Santa Fe Alco Diesel Passenger (sealed)	
11747 11800	Lionel Lines Steam Frt Set (sealed)	250 00
11818	Chrysler Mopar Diesel Frt. Set	195.00
11841 11905	Heavy Iron MKT Steam Set for Toy R Us. Chrysler Mopar Diesel Frt. Set	275.00
11933 11985	Quaker Oats 4-4-2 Steam Frt. Set	249.95
21796 31910	New Jersey Medical Steam Freight Set Soo Line Diesel Trailer Train Set NEL BOXCARS \$20 each or 3/	249.95
LION	IEL BOXCARS \$20 each or 3/	\$55.00
9401 9424	Great Northernor Chatahooche T.P. & W. (orange) -or- (green/cream) Canadian Pacific -or- Pullman Standard	9405
9442 9462	Canadian Pacific -or- Pullman Standard. Southern Pacific -or- Lionel 85th Ann	9447 9484
9492 9757	Lionel Lines -or- Chesapeake & Ohio	9715
9783	Centralof Georgia -or- Northern Pacific  B&O Timesaver -or- DDS&A	16244
19200 19207	Canadian Pacific DD -or- Southern DD	19203 19208
19210 19217	B&O Timesaver-or- DDS&A Tidewater Southern -or- Detriot Toledo Canadian Pacific DD -or- Southern DD Soo Line-or- S.P.& S. Double-Door Burlington -or- Kansas City Southern Constitution DD Market DD Resil	19213 1 19238
19240	Great Northern DD -or- Montana Rail Link	. 19251

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2201 0	LIONEL ACCESSORIES	75.00	E700 +	LIONEL REEFER CARS	LIONEL STANDARD 'O' CARS 18556 C.I&M 3-Boxcar & Caboose Set	LIONEL AMERICAN FLYER S-GAUGE
	awmill(1980s) 497 Coaling Station	. 145.00	5700 to	o 07 Turn of the Century 8-Car Set195.00 North American Despatch Weatherd20.00	2043022 Golden West 50' Boxcar #767150 24.95	8150 /51 SP PA Alco w/9500 to 03 Pass.Cars 595.00 8251 Erie PA Alco 'ABA' Diesel w/4 Pass. Cars 595.00
2323 Or 12703 Ici	perating Freight Station ing Station	49.95	5704 5705	Budweiser Beer Weathered 35.00 Ball Glass-Weathered 30.00	2043023 Golden West 50' Boxcar #76716724.95 2043024 Golden West 50' Boxcar #76719324.95	8458 Southern GP-7 w/6 Southern Frt. Cars 295.00 8552 New York Central GP9 Diesel w/6 Frt. Cars 350.00
12767 St	team, Clean, & Grind Shop	. 249.95	5712	Lionel Lines Woodside (blue & orange) 45.00	2043032 Kansas City Southern 50' Boxcar #11775624.95	44122 Patapsco FlyerChief Baldwin Switcher 249.95
12782 Lif 12791 Ar	ft Bridge (1992)nimated Passenger Station(Scene)	. 595.00 59.95	5716 5720	Central of Vermont	2043033 Kansas City Southern 50' Boxcar #11778224.95 2043034 Kansas City Southern 50' Boxcar #11779024.95	48014 Northern Pacific GP-9 Diesel
12798 Ar	nimated Forklight Platform	49.95	5721	Soo Line	2043142 Chessie Gondola w/Coil Covers #30514 29.95	48034 Seaboard Baldwin Diesel
12818 Ar 12848 Lic	nimated Freight Station(Scene) onelville Oil Derrick	45.00	7512 9812	Arthur Treacher	2043143 Chessie Gondola w/Coil Covers #30536 29.95 2043144 Chessie Gondola w/Coil Covers #30555 29.95	48033 Rock Island GP-7 Diesel
12912 Or	perating Pumping Station	44.95	9814	Perrier	2043151 MKT Gondola w/Coil Covers #14025 29.95	48047 Union Pacific 4-8-4 Northern Loco 395.00
12915 #1 12916 #1	164 Operating Log Loader 138 Water Tower	69.95	9818 9831	Western Maryland	2043152 MKT Gondola w/Coil Covers #14032 29.95 2043153 MKT Gondola w/Coil Covers #14041 29.95	48048 Duluth Missable SD-9 Diesel
12921 LF	RRC Illuminated Station Platform	24.95	9832 9850	Cheerios 85.00	2043154 MKT Gondola w/Coil Covers #14049 29.95 LIONEL CLUB/UNCATALOGED CARS	48065 American Flyer SD-9 Diesel
12948 Ba	nimated Rail Truck Loading Dock ascule Bridge-Silver	. 249.95	9851	Budweiser Beer	6112 Commonwealth Edison Coal Hopper 35.00	48075 New Haven EP-5 Electric
14000 Fo	orklift Platformonveyor Lumber Loader	. 224.95	9852 9853	Miller's Beer 40.00	6582 TTOS Portland Lumber Car	48085 Rio Grande LEGACY Challenger
14004 #3	397 Coal Loader	. 149.95	9853	Cracker's Jack (white verison)	16270 Dept. 56 Heritage Village Boxcar	48092 Great Northern LEGACY Challenger 895.00
14005 #4 14084 #4	456R Coal Ramp 419R Heliport	. 169.95 79.95	9855 9856	Swift's Premium Co	16811 TCA Rutland Boxcar	48082 U.P. LEGACY Black Challenger #3985 995.00 48100 Wabash PA Alco 'AA' w/6 Freight Cars 395.00
14086 #3	38 Water Tower	. 124.95	9858	Butterfinger Candy Bar 25.00	17871 TTOS NYC Flatcar w/Kodak/Xerox Trailers. 75.00	48119 Union Pacific Alco PB-1 w/Railsounds 145.00
14104 Bu 14105 Ad	urning Switch Tower quarium Building	89.95 219 95	9860 9861	Gold Metal	17892 Ford/Armstrong Trailers on Conrail Flats 75.00 19816 Madison Hardware Operating Boxcar 49.95	48142 Erie-Lacka. LEGACY U33C Diesel 349.95 48144 Pennsylvania Baldwin Switcher 195.00
14107 #4	497 Coaling Station	. 149.95	9862	Hamm's Beer	36769 4th of July Lighted Boxcar	48162 Texas Special LEGACY PA-1 Alco 'AA' 465.00
14109 Ca 14110 Fe	arousel erris Wheel (operated)	. 295.00 . 295.00	9866 9867	Coors Beer	38356 LOTS DÓW Chemical Tank Car	48189 Illinois Central LEGACY U33C Diesel 399.95 48270 NASG 2008 Baldwin Switcher Diesel 295.00
14111 #1	153 IR Controller	44.95	9871	Carling Black Label45.00	52038 LCCA Southern St 'O' Coal Hopper 30.00	49600 U.P. Pony Express Passenger Set 395.00
	ransfer Table w/14113 Extensionladison Hardware Hobby Shop		9872 9874	Pacific Fruit Express 30.00 Miller Lite Beer 50.00	52074 LCCA lowa Beef St 'O' Reefer	49601 Missouri Pacific Passenger Set
14162 #4	470 Missile Launch Platform	49.95	9877 9878	Gerber's Baby Food 55.00	52096 Dept. 56 Originial Snow Village Boxcar 25.00 52098 TTOS US Dept. of Commerce Boxcar 25.00	49605 New Haven Passenger 3-Car Set 175.00
	213 Lift Bridge (metal) irate Ship Ride	. 349.95	9881	Good & Plenty Candy		49615 Chessie SD-9 Diesel Frt. Boxed Set 495.00
14237 #1 16851 St	175 Rocket Launcher	. 279.95	9882 9884	Rath Packing 30.00 New York Central 'Early Bird' 30.00 Fruit Growers Express 40.00	52114 NYC Flatcar w/Gleason & Sasib Trailers 25.00 52120 Chicagoland Shed Aquarium Car 60.00	49624 Defender 1959 (Remake) Set #20525 499.95
22972 Ba	unoco (Gray) Cylindrical Tankascule Bridge-Black	. 295.00	15095	Lionel 1953 Art Woodside	52121 TTOS Mobilgas Uni-body Tank Car 45.00	49807 Seaboard Coaling Tower
22999 Sc	ound Dispatch Station	69.95	15074	Hershey's Mr. Goodbar	52135 LOTS ATSF Reefer35.00	49810       #787 Operating Log Loader
24115 AF	anta Fe Tugboat RC/AMC Log Loader	. 159.95	16805 16807	Heinz Pickles	52148 REA/Santa Fe Operating Boxcar 45.00	49832 #582 Blinking Signal 54.95
24179 Sc 32904 He	crambler Carnival Rideellgate Bridge (Green & Cream)	. 279.95	19502 19505	Chicago & Northwestern Woodside	52151 LCCA Amtrak St 'O' Reefer Car	2019010 BAR FreightSounds Boxcar
32905 Irv	vington Factory (sealed)	. 375.00	19524	Delaware & Hudson	52162 LOTS GM&O Double-Door Boxcar 35.00	2019030 NC&StL FreightSounds Boxcar
32921 #9 32997 Ri	97 Electric Coaling Station ico Station (Aluminum) Builted	. 169.95	19531 19532	Rice Krispies Cereral	52163 CMStP&P Hiawatha Double-Door Boxcar 35.00 52176 LCCA Burlington St 'O' Boxcar	2019040 Frisco FreightSounds Boxcar
37112 He	elicopter 2-packOCKVILLE BRIDGE	9.95	19536	Soo Line Woodside30.00	52187 Madison Hardware Piggyback Trailer Car 39.95	2033278 C&O 2-Bay Hopper Car 35 95
37816 R0 83230 Ar	OCKVILLE BRIDGE mtrak Die-Cast Girder Bridge	. 249.95	19538 19555	Heinz Pickles	52186 NLOE Grucci's Fireworks Boxcar	2119271Frisco 2-Bay Hopper Car
83247 Sh	hell Billboard 3pk	14.95	19556	Swift's Preminum (Silver) Woodside 30.00	52195 LCCA CP Rail Double Stack Car 59.95	21193/0Victor Chemicals 1-Dome Tank Car 35.95
84307 Fla 1929160	lagpole-Lighted Thomas Sir Topham Hat Gateman	34.95 74.95	19572 83655	Archive New York Central Steelside	52196 LOTS CP Rail Double Stack Car	LIONEL DISNEY ITEMS 18311 Disney Characters EP-5 Electric
2129200	Lionel Ale Elevated Beer Tank	64.95	83656	Coor's Beer	52256 NLOE New York & Atlantic RR Boxcar 95.00	18311 EP-5 Électric w/14 cars & caboose ('90s) 565.00
2129220 2129250	Christmas Joy Lighted Flagpole	25.95 99.95	83657 85248	Miller's Beer 44.95 Budweiser Beer 56.95	52260 LOTS Baltimore National Aqua. Car 95.00 52261 LOTS Schlitz Beer Wooside Reefer 45.00	19241 Mickey 60th Anniversary Boxcar
2129300	Halloween Covered Bridge	53.95	19282	10 Malt Tonics Beer 56.95	52264 TTOS Durango & Silverton Oper, Hopper 45.00	19245 Mickey World Tour Boxcar
2229030 1 2229040 1	Train Order BuildingNASA Control Tower	85.95 94.95	212811 222838		52265 Milw.Rd Great Lakes Orange Aqua. Car 65.00 52266 LCCA Penna. 4-Bay Coal Hopper 39.95	19246 Disneyland 20th Anniversary Boxcar
2229270	Ind. Water Tower w/Graffitti Decals	57.95	L	IONEL 'LIQUOR' REEFER SERIES	52267 LCCA Penna. 4-Bay Coal Hopper 39.95	19261 or 19262 Perils of Mickey Boxcars 24.95
2229310 2230010	Coal County Mining Co. Coaling Station Vintage Inspired Space Billboards	14.95	9827 9828	Cutty Shark Scotch Wiskey	52330 B&O Museum Fundrasier Boxcar	19265 Mickey 65th Birthday Hi-Cube Boxcar
2230020	Amtrak Billboards	14.95	9829	Dewars 'White Label' Whiskey 35.00	52337 Milw.Rd Great Lakes Silver Aquarium Car 49.95	19271 Broadway Minnie Mouse Boxcar 30.00
	Christmas Roadside Dinver Area 51 Hazardous Mater. Barrel Loade		9830 9834	Johnny Walker Red Label	52351 TTOS BNSF Icicle Reefer w/ETD	19280
2329140	Grandpa's Workshop w/Sounds	93.95	9836	Old Grand Dad Bourbon Wiskey 40.00	52384 TTOS Damage Conrtol Transparent Car 40.00	19649 Scrooge McDuck Mint Car
2329240 1 2330050 1	Warner Bros. 100th Ann. Tower Midway Games 3-Pack w/Figures	85.95	9837 9840	Wild Turkey Whiskey	52385 Ward Kimball Grizzly Flats RR Boxcar 65.00 52410 TTOS S.P. Flatcar w/Pup Trailers 45.00	31947 World of Disney Fastrack R-T-R Set 349.95 36254 Goofy Hi-Cube Boxcar
	LIONELVILLE BUILDINGS		9841	Calvert Gin	52415 TCA Kids Club Sheriff & Outlaw Car 49.95	36254 Donald Duck Hi-Cube Boxcar
84599 Bu	arry's Animated Barber Shopucking Feed & Tack Building	40.00	9843 9845	Tanqueray Gin	52416 RR Museum of LI 125th Ann. Boxcar 75.00 52419 LOTS Touring Layout Operating Car 49.95	36257 Mickey Mouse Hi-Cube Boxcar
24113 Ha	ank's Operating Ford Dealership	. 395.00	9844 9846	Sambuca Romana40.00	52420 NLOE LIRR 80th Ann. Diesel Boxcar 49.95	36278 Winnie the Pooh Hi-Cube Boxcar
32998 Lic	sso Gas Stationonel Operating Hobby Shop	395 00	9847	Seagram's Vodka	52456 LOTS Alpenrose Flatcar w/Milk Container 74.95	36744 Little Mermaid Animated Aquarium Car 74.95
2029060	Chugga Brew 1-Store Building	74.95	7701	LIONEL TOBACCO BOXCARS Camel	52516 TCA MWD U.P. 6464-5909 Boxcar	36745 Toy Story Animated Gondola
2129020	Sofa King & Mattresses 2-Story	59.95	7702	Prince Albert 30.00	52566 LOTS State of Maine St 'O' Boxcar 54.95	36783 Mickey Operating Boxcar 54.95
2129140	Dr.LP Drips & Sons Plumbing 1-Story Cowen's Towing Garage	54.95	7703 7706	Beechnut	52570 LI Riverhead Building Supply Boxcar 59.95 52571 LI Riverhead Grand Opening Boxcar 69.95	36784 Monster Inc. Animated Boxcar
			7707	White Owl 35.00	52572 Mil Road Reiman Aquarium Car	2028570 Toy Story Pizza Planet Aquarium Car 64.95
2229070 I	Thistle Flower Shop 3-Story Building	114.95	7708 7710	Winston	52592 NLOE Petland Discount Aquarium Car 89 95	2128030 Pixar Monster Inc. Chasing Gondola 61.95 2228350 Monster Inc. SCARE Tank Car 85.95
2229130	Thistle Flower Shop 3-Story Building	99.95		LIONEL CABOOSES	58500 NLOE Firefighters Museum Tank Car 79.95	2228360 Pixar Incredibles Aduarium Car 85.95
			6422 6901	Duluth Missible Bay-Window	58500 NLOE Firefighters Museum Tank Car	2228370 Toy Story Woody Walking Brakeman Car. 85.95 2335190 Mickey & Minne Mouse (RED) Handcar. 169.95 LIONEL ORE CARS
2229180	Donut & Coffee Opposite Corner Bldg Western Mercantile General Store	79.95	6905	Nickel Plate Road Extended Vision	99007 Smuckers Hot Fudge Tank Car 65.00	LIONEL ORE CARS 6126 Canadian National -or- #6127 North.Pacific 25.00
2229250	Sheriff's Headquarters Building	59.95	9161 9175	Virginian N5C Porthole	52343 Milwaukee Road Hiawatha Milk Car 99.95	16305 Lehigh Valley 35.00
2329060	Amtrak Passenger Station LIONEL BUILDING KITS	. 129.95	9186 9287	Conrail N5C Porthole 25.00	52344 Milwaukee Road (Blue) Milk Car	16385       Soo Line       30.00         16474       Alaska w/Ore Load       45.00         17800       Ontario Northland w/Ore Load       35.00
2175 Sa	andy Andy Auto Gravel Loader	49.95	9361	Southern N5C Porthole	52376 TCA Great Northern REA Express Reefer 65.00	17800 Ontario Northland w/Ore Load
2718 or	ico Śtation r 12718 Barrel Shed	44.95	9382 9372			17805 CP Rail w/Ore Load
2720 or	r 12705 Lumber Shed	19.95	17600	NYC Woodside Standard-O35.00	52500 TCAATSF Grand Canyon Steel Reefer 65.00 52543 LCCA BNSF Mechanial 57' Icicles Reefer 95.00	19301 Milwaukee Road
2720 or 2784 or 2785 Er 2788 Co 2796 Gr	r 12773 Freight Platformngine House (1-Stall)	24.95	17601 17604	Saboard Bay-Window   35.00	52543 LCCA BNSF Mechanial 57' Icicles Reefer 95.00 52576 TCA Crystal Creamery Milk Car 99.95	1930
2788 Cd	oaling Station	49.95	17607	Reading Steelside Smoking St-O 50.00	52593 TCA Louisville & Nashville PS-1 Boxcar 79.95	19323 Detriot & Mackinac w/Ore Load
2796 Gr 12710 Er	rain Élevator ngine House (1-Stall)	59.95 49.95	17608 17610			82703 Canadian National w/Ore Load
12734 Pa	ngine House (1-Stall)assenger/Freight Station	29.95	17611	New York Central Woodside St-O 45.00	52594 TCA Quikrete Concrete Alum. Hopper 149.95	19903 1987 -or- #19910 1990
12726 Gr 12736 or	rain Elevator 12904 Coaling Station	59.95 49.95	17615 19700	Northern Pacific Woodside Smoking St-0 55.00 Chessie System Extended Vision 45.00	58228 LOTS Burlington Zephyr Sheathed Boxcar, 75.00	19918 1992 or #19922 1993
12905 Fa	actory	49.95	19706	Union Pacific Smoking Ext. Vision	58509 N.S. Camouflage Lighted Flag PS-1 B/C 99.95	16291 1998 - or - #26243 1999
12975 St	teiner' Victorian House	39.95	19707 19709	S.P. Searchlight Smoking Work Cab 65.00 Pennsylvania Smoking Work Cab 55.00		26272 2000
12976 Do	obson' Victorian House	39.95	19716	Illinois Central Smoking Ext. Vision 95.00	58581 NLOE Long Island Double Sheathed B/C 99.95	36253 2003 -or- #36274 2004
22915 Mi	indler' Victorian Houselunicipal Building	39.95	19720 19732	Soo Line Extended Vision	83870 NLOE Long Island PS-2CD Hopper	25061 2008 30.00
52210 TC	CA Rico Station	39.95 S	19737 52047	Lackawanna Searchlight Work Cab 49.95	2001340 LOTS Gorilla Glue Boxcar	30332 2010 /0.05
5717 Sa	anta Fe -or- #5724 PRR Bunk Car	25.00		Cotton Belt Smoking Woodside St 'O' 50.00 LIONEL PIGGYBACK TRAILERS	52099 Missouri Pacific F/C w/Magic Lionel T&T 35.00	8- 6-29976 2012 (USA Made Version)
5728 U. 5728 C.	.S. Marines Bunk Car .Por- #5733 Lionel Lines Bunk Car	30.00 25.00	9120 9133	-or- #9122 Northern Pacific	52116 Milwaukee Road F/C w/Tractor-Trailer 45.00	81733 2014 -or #82954 2016
16703 Ne	ew York Central Tool Car	30.00	9282	Great Northern -or- #9285 Illinois Central 30.00	52167 Santa Fe F/C w/Navaio Tractor-Trailer 55.00	84375 201759.95
16741 Ur 19654 Ar	nion Pacific Bunk Car mtrak Bunk Car	25.00 25.00	9333 16303	Southern Pacific	52180 Milwaukee Road F/C w/Preferred 45 T&T 45.00 52222 SSW Flatcar w/Southern Pacific T&T 65.00	84747 2018
19656 Mi	mtrak Bunk Carlilwaukee Road Smoking Bunk Car	45.00	16314	Wabash -or- #16323 Lionel Lines 25.00	52392 PRR F/C w/Hood's Milk Tanker Truck 60.00	2128190 2021 39.95 2328240 2023 64.95
19657 W	/abash Smoking Bunk Čar	45.00	39463	PWC #6430 Flatcar w/White Trailers 49.95	58551 Long Island F/C w/White Castle T&T119.95	2320240 2023

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### **Events**

AL, MOBILE: Model Train Show sponsored by South West Alabama Railroad Modelers (SWARM). Via Health, Fitness and Enrichment Center, 1717 Dauphin Street. March 2-3, 2024, Saturday 9:00am-5:00pm; Sunday 11:00am-4:00pm. Admission \$8.00, family \$15.00, under 10 free. Operating layouts, demonstrations, and dealers. Contact Charlie Boyer, 251-454-0572 (before 9pm CST), email: charlieboye66@att.net, or Glenn Samuel, 205-914-0693, email: gasamuel@aol.com

CA, ANAHEIM: 2023 TTOS-SP Super Meet. December 15-16, 2023. Friday, 5-8pm; Saturday, Noon-6pm. Brookhurst Community Center, 2271 Crescent Ave. Buy-Sell-Trade Trains, Toys, and Railroad Memorabilia. Train races, auction, and more! FREE kids train set raffle Saturday. 2-day admission: \$5/person, \$10/family. FREE parking. Vendors: 48-ft tables, \$25, \$30 after 12/01. Visit: TTOS-SP.ORG/THESUPERMEET/ to register. Questions: info@ttos-sp.org

IA, MONTICELLO: 2024 Train Show. 2 Days, February 3-4, 2024. Saturday 10am-4pm and Sunday 9am-2pm. Berndes Center, Jones County Fairgrounds, 766 N. Maple St., Monticello, IA 52310. Tables \$30. Admission: \$5, children under 12 free with paid adult. Monticello RR Club, PO Box 169, Monticello IA 52310 or email Ron Ackermann at rack611@cmail.com

IL, SPRINGFIELD: Springfield Railroad Society Annual Train Fair. Orr Building on the Illinois State Fairgrounds Sunday, March 10, 2024. 10:00AM.4:00PM. Early bird shopping starts at 9:00AM for \$10.00. Admission fee \$5.00 from 10:00AM to 4:00PM. Free parking. Largest show in downstate Illinois! For info call Ray at 217-544-4295 or Mike at 217-899-3100 or visit www.springfieldtrainfair.com

MI, SALINE: The Ann Arbor Model Railroad Club 54th Annual Train Show & Sale. February 17-18, 2024. Saturday 10:00am-4:00pm and Sunday 10:00am-3:00pm. Saline Middle School, 7190 N. Maple Rd., 48176. Admission \$7.00, under 10 free w/paid adult, Scouts in uniform free. 300+ tables, operating layouts, free clinics, free parking, shuttle buses. Visit: hvrrhs.org/annual-train-show.html or, 734-426-5100 Wednesday evenings

NY, LINDENHURST: Long Island Classic Train Show/Swap Meet. Fireman's Memorial Park, 555 Heling Blvd. (north of Hartford St.), Lindenhurst, NY 11757, January 7, 2024, February 11, 2024 and March 17, 2024. 8:30am-1:00pm. Adults \$5.00, under 16 free w/adult. 100+ tables. Handicap accessible. Contact: John Mitchell 917-596-3494 or John Miata 516-353-1751. Email: LlClassicTrainShow@hotmail.com

OH, TOLEDO: Greater Toledo Train & Toy Show. Owens Community College (SHAC), 30335 Oregon Rd., Perrysburg, OH 43551. Sunday, March 10, 2024, 11:00am-3:00pm. "Early Birds" 9:00am-3:00pm. Adults \$7, Early Bird Adults \$10, Children 12 and under FREE w/ paid adult. Contact: Randy Ramsey, 1566 South Ave., Toledo, OH 43609, 419-215-4181, email: toledotoymasters@gmail.com, website: www.toymasters.org

**OK, STILLWATER:** The Heartland Toy Train Show. Saturday, February 17, 2024, 9am-3pm. Payne County Fairgrounds Expo Hall. 3 miles east of Stillwater on Hwy 51. 4518 Expo Cir E, Stillwater, OK 74075. Operating layouts and door prizes. Admission: \$5.00, kids under 18 free. For information: www.heartlandtoytrain.org

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contact for information. Name, daytime telephone number and street address of the person providing the information is also required but need not be included in the ad. Unless otherwise requested, ads will be published in the issue month that the event occurs in. Additional months are available at the \$45 per issue fee. Please specify issue date(s).

All copy is set in standard 6 point type. First several words only set in bold face. If possible, ads should be sent typewritten and categorized to ensure accuracy.

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PA, ALLENTOWN: ATMA Spring Thaw Train Meet. Allentown Fairgrounds Agri-Plex, 1925 W. Chew Street, Allentown, PA 18104. February 24 & 25, 2024. Saturday 9am-4pm, Sunday 9am-3pm. Admission: \$10. Advance tickets \$15, admitted at 8am. 12 and under FREE with adult ticket purchase. For more information visit www.allentowntrainmeet.com or call 610-442-2859

PA, BEAVER FALLS: BLRHS Frosty Rails Train Show. Saturday, February 10, 2024, 10:00am-3:00pm. Chippewa Township VFD Social Hall, 2568 Darlington Rd., Beaver Falls, PA 15010. Adults \$5.00 (\$4.00 if you mention Classic Toy Trains ad). Children under 12 free. Tables \$25 each. For show info: blrhsinc.org or table reservations: Tom Bianculli, tjbian64@gmail.com or 412-585-3614

PA, CHESWICK: "TRAINS, TRAINS, TRAINS: SHOW!" Pittsburgh Shrine Center, 1877 Shriners Way, Cheswick, PA 15024. Sunday, December 17, 2023 and Sunday, February 4, 2024. 10am-3pm. Sponsored by the Fort Pitt Division of the Train Collectors Association. 200+ tables; new & used trains: all gauges. Please enjoy our event for \$5. All are welcome! Info at: www.HobbyTrainCollectors.org

SC, CHARLESTON: Charleston Area Model Railroad Club's Train Show. Exchange Park Fairgrounds, 9850 Hwy 78, Ladson, SC 29456. January 6-7, 2024. Saturday 9:00am-5:00pm; Sunday 10:00am-4:00pm. Adults \$10, Seniors \$8, Active Military and 1st Responders \$5, and Kids 12 & under FREE. For Vendor info and/or additional show details go to www.camrc.club

TX, PLANO: Dallas Area Winter Train Show. Plano Event Center, 2000 E. Spring Creek Parkway. January 20-21, 2024, Saturday 10am-5pm; Sunday 10am-4pm. Adults \$10.00, 12 and under free w/adult. 80,000 sq.ft. of model railroading with numerous operating layouts, layout tours, vendors, and door prizes. Information: Chris Atkins, chris@railroadmodelers.com 469-438-0741. Visit: www.dfwtrainshows.com

WI, LA CROSSE: The 32nd Annual Great Tri-State Rail Sale. La Crosse Center, 2nd & Pearl Streets. Saturday, January 27, 2024. 9:00am-3:00pm. Admission \$5.00, under 12 free. 300 vendor tables. All Scales; Model, Toy & Antique Trains & Memorabilia. Information: 4000 Foundation, PO Box 3411, La Crosse, WI 54602, 608-781-9383. Visit: www.4000foundation.com

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**BRYSON SLEPPY** 

## Lionel Santa Fe Alco Diesel

This 1970s-era engine was only offered as part of a set

## Which locomotive means the most to you?

## **■ THE LOCOMOTIVE THAT**

**MEANS** the most to me is the Lionel Santa Fe Alco diesel. Yes, that's right, Lionel only called it an "Alco diesel" with no designation of which Alco model. It came in the attractive Santa Fe "Bluebonnet" blue, silver, and yellow paint scheme.

Originally introduced in Lionel's 1973 catalog, the locomotive was only offered in a set. Lionel set No. 1383, the Santa Fe Freight, featured the diesel, a Canadian National hopper, Republic Steel gondola with canisters, Penn Central operating log dump car, and Santa Fe work caboose. Eight curved and six straight pieces of O-27 track created a 36" x 45"

oval, and a 25-watt transformer powered the set. This outfit was cataloged for two years; it was replaced with the No. 1489 Santa Fe Double Diesel set in 1976.

Lionel's Santa Fe Alco featured the company's updated Pullmor motor and an operating headlight. The AC open frame motor was directionally controlled by a manual switch on top of the locomotive. Almost all the details were neatly molded into the shell, with a separately applied horn.

Even after 50 years, the paint on my Alco is nearly all there with only a few chips. While it doesn't have the best slow-speed control, can't haul super-long

trains, and has basic paint and details, it's a reliable and bulletproof runner.

## How did you acquire it?

This Lionel locomotive was originally my grandfather's. To the best of my knowledge, he never owned the outfit that accompanied the locomotive. When I turned 2 years old, he kindly gave me the locomotive, a few cars, a loop of track, and a transformer. This was my very first





model train and the beginning of my involvement in this wonderful hobby.

## What makes it special?

The Alco was my first locomotive. Therefore, as is the case for many hobbyists, that's a big part of why it's so special to me. This was my first "big boy train" – my introduction to the model train hobby. My parents weren't really into trains, so it was the great connection that I shared with my

THIS WAS MY VERY FIRST MODEL TRAIN AND THE BEGINNING OF MY INVOLVEMENT IN THIS WONDERFUL HOBBY.

grandfather that made the engine so special.

Once I received the locomotive and track, I could often be found running my train on a table in the basement. I continued to receive engines, rolling stock, track, and accessories from my

grandfather, my parents, and other relatives, and later built an 8' x 12' layout.

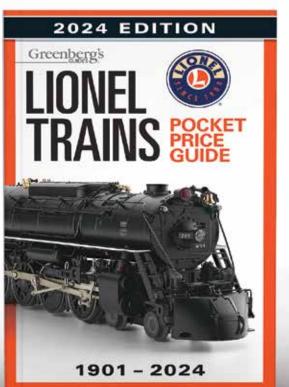
Eventually, I jumped into HO scale and recently N scale, but this Lionel diesel has always represented the beginning of my great passion for model trains and the foundation of a strong relationship between my grandfather and me.

Bryson Sleppy is an associate editor for Model Railroader.

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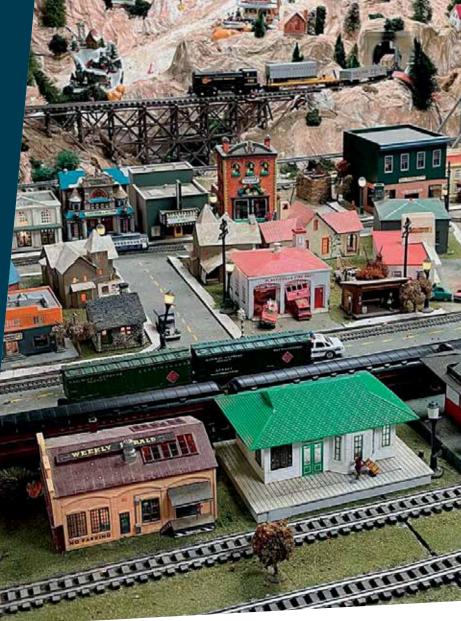
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