

Train Orders

Official Newsletter of the New Jersey Division, Mid-Eastern Region, National Model Railroad Association



March 2020

For March We Arrive Back In Hamilton **By Bill Grosse**

We're at Switlik Park in Hamilton on March 14, 2020. For this meet we have the usual Division announcements, the March contest is the Boxcar Challenge (so finish up your entries), door prizes, book store, swap tables, and refreshments. Clinics for this meet will be a Works In Progress Format, where you choose four out of [up to] ten, 30 minute clinics that will be presented four times. See Assistant Super John Gallagher's Clinics on page 5 for more information.

Chuck Higdon has arranged a nice selection of open layouts for you to tour in the afternoon.

When you visit the open layouts, please be respectful of the hours that they are open. Do Not try to enter tour homes prior to 1 p.m. Our host's need time to get home from the meet, grab lunch, and then get their layout, home, and family [& pets] ready for an afternoon of visitors. They may need to wait for an assistant to arrive to help operate the layout. Please wait until 1 p.m. unless otherwise noted on the maps or in this newsletter.

AP Chair PJ Mattson Presents Achievement Certificates

Mike Prokop received his Chief Dispatcher Achievement Certificate and Fred Willis received his Association Volunteer Achievement Certificate.

Great work guys, keep up the good work.



Fred Willis

PJ Mattson **Mike Prokop** Chuck Higdon photo

NJ Division, Caboose Logo Shirts We hope to have the NJ Division golf shirts that we ordered available for pickup at the March meet.

Summer Clinic Day

Director/Contest Chairman Jack Menaker has been in contact with Nick and Nora Designs about presenting a Craftsman Structure Kit Clinic. They expressed interest in doing an extended clinic day in June or July.

This would be on a non-meet Saturday, starting at 9 a.m. and running into the early afternoon, to allow more hands on time with the instructors. More details will be coming soon. Keep an eve out for an e-mail update or in the next issue of *Train Orders*.

Volume 31 Number 2

Next Division Meet

9 a.m. to 12:00 noon Switlik Park **5 Fisher Drive** Hamilton, NJ 08620

Contest:

Boxcar Challenge Clinics: Works In Progress Nine 30 minute clinics See page five for details Lavout Tours: Saturday 1 p.m. to 5 p.m. Swap Tables: Bill Grosse 609 532-3431 njdiv.super@gmail.com

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Saturday March 14, 2020

March 2020

Train Orders Official Newsletter of the New Jersey Division, NMRA

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Mid-Eastern Region, NMRA P.O. Box 8694 Trenton, NJ 08650 www.https://njdivnmra.org Train Orders is published 5 times per year for the members and friends of the New Jersey Division	NJ Division March Meet Saturday March 14, 2020 Switlik Park, 5 Fisher Place Hamilton, NJ 08620	* AAA Hobbies & Crafts 706 N. Whitehorse Pike, Magnolia, NJ 08049 (856) 435-7645 www.AAAHobbiesandCrafts.com * Sattler's Hobby Shop	
newsletter is always available at NJ Division webs hardcopy newsletter is \$7.00 per year. The opinion do not necessarily reflect those of the Division. Pr publications mentioned in Train Orders in no way endorsement by the Division.	expressed ducts and Exceeders Exceeders	14 Haddon Ave. Westmont, NJ 08108 (856) 854-7136	
Contributing to Train Orders Train Orders welcomes contributions from the N Division membership. Letters, articles, photos and		The Train Room Online Store www.thetrainroomNJ.com e-mail: thetrainroomnj@msn.com	
may be emailed to the editor, Fritz Plenefis fplen3@verizon.net. Please include return postage like materials returned. Deadline for the next issue: April 10, 202 Board of Directors 2019-2020	n, at Fyou would NJ Division-Garden State Joint Meet	* Trainpops Attic 400 Mill Street, Bristol, PA 19007 (215) 788-2014	
Superintendent Asst. Superintender Bill Grosse and Director of Clin	Middletown, NJ 07748	* Yankee Dabbler - Track 33	
njdiv.super@gmail.com John Gallagher 609 532-3431 Johnv.gallagher39@ Clock/Secretary 856 228-2239	mail.com Railroad Prototype Modelers March 26-29, 2020	101 W. Kings Hwy, Bellmawr, NJ 08031 yankeedabbler@aol.com	
Joe ZebrowskiPaymaster/ Treasu609 268-9451Bookstore and Dootrackjack@comcast.netMike Prokop		* Offers discount to NMRA members. Must show Current Membership Card	
Director-Layouts andnjwrr@aol.comNewsletter609 586-9818Chuck HigdonDirector-Contest732 914-1161Jack Menakervze5crrw1@outlook.com732 908-6517Director-Editorjackmenaker@yal	Time & Place TBD	Membership Information Any person who is a member of the NMRA and lives within the boundaries of the NJ Division as defined by the NMRA is also a member of the division. Non member	
Fritz PlenefischDivision AP Chai609 585-7660PJ Mattson, MMRfplen3@verizon.net856 467-0421Director-pjmattson@comcaTom Neukirchen	Mid-Eastern Regional Convention October 15-18, 2020	guests are welcome to attend three of our meets, after which they will be asked to join the NMRA. NJ Division Annual Activity Fee: \$10.00 (optional and includes 5 meets) or individual meets \$5 at the door.	
609 584-5184 t.neukirchen@aol.com Visit us at https://njdivnmra.org and join us or Groups at https://groups.io/g/NJDivNMRA	ACHIEVEMENT PROGRAM GOLDEN SPIKE AWARD APPLICATION FORM is on the last page of the Train Orders	First time guests, no charge! National Model Railroad Association P.O. Box 1328 Soddy Daisy TN 37384-1328 www.nmra.org	

View From The Cab By Bill Grosse, Superintendent

This View is about part of what the New Jersey Division, NMRA has done for me, and what I have been a part of for other members.

In 2006 my career and volunteer fire service life came to a sudden stop. For two years I did nothing, then I started thinking of the model railroading I had done until I was about 15. I connected with old friends involved in model railroading, and one was in the NJ Division. That friend talked me into joining the division, for which I am grateful.

I have enjoyed meeting all of you, my fellow members, over the years since then. All of the modeling knowledge I have picked up, and the railroads I have seen around our division has been amazing. All of this helped me take the next step almost six years ago, when I began to start my own railroad, which is a Free-mo Modular design 22 feet long x 8.5 feet wide. It travels to join to others, but is also my self standing home layout that can keep 2-3 operators busy for a couple of hours.

I have been able to try my hand at the many different aspects of modeling from framework to hand made track to scenery, plus building it to withstand thousands of miles of rough travel to different shows and conventions.

Now I spend many hours talking to people a year about my model railroad, the prototype area I based it on, and have been asked to explain how I have done different types of work making my railroad. Six years ago I never would have thought I would be explaining how to do any type of modeling. Thanks to everyone who has had an impact on my modeling skills.

For over 2-1/2 years I have been able to get together with both Mike Prokop and Mike McNamara to teach a Free-mo Clinic during the last three Decembers and at shows. We have shown that Free-mo Modules can go beyond the usual thoughts of what modular railroads are. We teach that Free-mo designs can be used in permanent home railroad construction, which helps in being prepared to move the railroad if the need arises. We're glad to share what we found works and also what was done, but changed, when found it could be done better. We have also picked up several members for the Division from the clinics.

I received a note from NJ Division Member Ken Durrua, explaining how he is building his railroad based on clinic information I have been part of presenting. See part of his note below.

A "progress photo" is attached of my finally assembled mainline loop modules built as double track Free-Mo compatible modules, thanks to the clinics you and Mike gave in Bordentown the past two years. Off of this mainline loop (and to the point that I was standing taking the photo) will be my single track branch line modules that will be fully built to Free-Mo specs and will be portable. Hopefully I can get one of them on the road with you guys. I appreciate all the advice you both gave me and look forward to picking your brains some more and showing you the end result.

Ken sent these photos showing his Free-mo based modules separately and assembled into a home layout framework. Left to right in the top photo is part of Ken's crew; left to right Ed Elwell, Andrew Sutphen, John Swift, Bill Elwell, Ken, and Joe Weisbrod.



Thanks to Ken Durrua and others that have allowed me to be part of your learning process.

Thank you everyone in the NJ Division that has supported me and changed my life.

Model Contest News By Jack Menaker, Model Contest Chairman

The contest for January was for anything used to transport mail or baggage. This contest could include many items railroads used in this operation from a baggage / mail car to a RDC or Doodlebug or even a station cart that moved baggage.

There were four entries consisting of a baggage / mail car, a Railway Post Office car and two Doodlebugs.

The winning entry was from Dick Genthner. It's a reconstruction of an expanded Bachmann Doodlebug with the addition of sound and lighting. It operates on his Arpee and Western Railroad in Freehold NJ.

The other Doodlebug was presented by Jack Menaker. It is a concept Doodlebug built in the Jersey Mercantile Rail shops.

The next entry was a Baltimore & Ohio Railway Express / US Mail Car .from Chris Conaway presenting a Baltimore & Ohio Railway Express / US Mail Car .

Chuck Higdon's model is a Florida East Coast US Mail car which is also know as a Railway Post Office car (RPO).



The Contest schedule for upcoming meets is as follows; March 2020 – THE BOXCAR CHALLENGE What is the Boxcar Challenge you may ask? The rules are; <u>Size Matters!</u>

> If you model O scale, the diorama must be 20" x 12" If you model HO scale, the diorama must be 10" x 6" If you model N scale, the diorama must be 5" x 3"

The boxcar must be recognizable!

It can be all beat up. It must be identifiable as a former boxcar You cannot make furniture using the boxcar boards and pieces.

Other than the above rules, the sky is the limit. Use your imagination, and good luck.





Beyond March, the next contest will be a Detailed Industrial Structure. This can be a kit (simple plastic or complex craftsman). It can also be a kitbashed or a scratch-built structure.

For whatever you bring to present, please be prepared to explain to the Contest Chairman what it is. (scratch built, kitbashed [name the kits used], regular kit) May 2020 – Detailed Industrial Structures

(assembled Kitbashed kits are acceptable..)

Ongoing – Schedules not set. We are looking for suggestions from the members. In the next newsletter, I will announce the contest for the following year.

Please be aware that we will have another 12" x 12" Diorama contest.

We are also looking for a few new topics to use for the contests. One suggested so far is a weathered and/or detailed locomotive.

Please offer some suggestions to challenge the members.

Thank you,

Jack Menaker, Contest Chairman



Chuck Higdon's Entry



Clinics for the March Meet By John V. Gallagher, Director of Clinics

Thanks again to our two clinics presenters at the January 2020 meet. Fred Willis gave an informative and detailed description of structure construction that included details, details, details... in order to obtain merit award and contest winning results. Philadelphia Division member Mark Wallace explained how modelers can make operations more realistic and simplified, leading to more satisfying and prototypically oriented operations sessions



Upper photo; Fred Willis is presented with his Certificate and lower photo Mark Wallace is shown with his certificate. Chuck Higdon photos

Works in Progress Clinics

Switlik Park's facility is ideally configured for a Works in Progress [WIP] format of multiple simultaneous clinics. In four 30 minute sessions, clinic presenters will offer a number of different topics to meet your personal preferences and model railroading needs. We try to offer this model of a clinics program where you have a choice of topics versus the traditional longer clinics with the "one size fits all" model. YOU choose the clinic topics that best meet your interests and needs. Plan ahead and be ready to join fellow modelers at the round tables to learn and participate in your selected topics. If the clinic you choose fills with members [10] before you arrive, go to your second or third [or fourth!] choice to find seating. You can return to your first choice during one of the three other sessions. You control clinic selections. Enjoy and learn. Bring a note book and your charged phone for photos! Thanks for your cooperation.

*MMR definition: Master Model Railroader

Table	Clinician	Works In Progress Clinic Topic
1	Mike Prokop	Improving Atlas Turnouts – they can use improving
2	John Gallagher	Make Your Own Keep Alive Circuit; Another Dead Rail Locomotive – up close; Using Infrared [IR] Detectors
3	Mike Mosher	Advanced Arduino model railroad applications: Servo turnout control, servo semaphore control, CMRI
4	Dave Albertson	Building the Wilkes-Barre South Street Bridge
5	Pete Suhmann	Servos – without Arduino – simple circuits for turnout and other applications; Replacing Old DC Motor Magnets to upgrade and improve motor performance
6	Bill Kennedy	Using CRICUT & INKSCAPE to make structures
7	Bob Judge	Intro to Styrene and Easy-to-make Scenery
8	Joe Walters MMR* PHL Div.	Building Accurate Power Lines for the layout [not telephone lines]. How does your local utility deliver electric power to your layout's customers?
9	Herb Gishlick, MMR *	Building Laser Art Structures by Branchline with suggestions for improving the finished product

There is an NMRA Achievement Program award available to every member and which is relatively easy to earn - the Golden Spike Award. However many modelers choose not to pursue it, even when they probably already qualify. It's free, the paperwork is just one page and it looks mighty nice hanging on the wall of

the train room. Let's go through the checklist and you decide if you already qualify, or are nearly there.

There are three categories, the first being Rolling Stock. Do you have six pieces locos or cars (freight, passenger, caboose, etc.) - that you scratch built, assembled from craftsman kits or are from commercial kits that you added details to? An undecorated diesel comes essentially in kit form. Do you have one or more to which you added, say, an antenna, MU receptacles, grab irons, a new horn or bell. other accessories or your own paint and decals? It qualifies. Have more than one? Each qualifies. How about a 50 foot box car that you enhanced with a cushion underframe parts? How about a caboose you added items to? Any type of rolling stock can be used. All you need is six pieces total. not six of each.

OK, then there's category two, Structures and Scenery. Eight square feet of scenery are required. Eight? That's only 2 by 4 feet of buildings, roads, hills and so forth. Most

The Golden Spike By Joe Zebrowski

folks have well beyond that. And your railroad can still be under construction. The mainline doesn't even have to be completed. Now, you will also need five structures, either scratch built, from craftsman kits or detailed commercial kits. These can be any type of structure - a building, a bridge or viaduct, a road overpass or underpass, a tower or storage tank, or whatever, they would all qualify. If you built it from scratch it qualifies. If you built it from a laser kit it qualifies. If it was a plastic kit that you added details to, such as roof details, gutters, downspouts, a foundation, window air conditioners, signs, outdoor lighting fixtures (they don't have to actually light), a custom paint job, etc. it qualifies. How about something that you kitbashed to alter the size or shape? That definitely qualifies.

Now for the third category, Engineering. Do you have turnouts, crossovers, maybe a crossing diamond (it doesn't have to be on the mainline), a three way switch, maybe a dual gauge turnout? These all qualify. You don't need a lot of these; just one each of three types will get you there. It doesn't have to be hand laid; commercial components are fine. One aspect that may cause a little work, but not much, is that the trackage has to be properly ballasted and installed on a proper roadbed. Most of us do that anyway. All trackage has to be wired so that two trains can operate simultaneously. That doesn't mean double track is needed. Single track with a passing siding will work. The installation does have to be wired with DC block control, DCC, or another command control system. If you've been running more than one train at a time, controlled by block toggles and on/off switches in DC, or with any DCC or other command control system, you're good to go here. Are some of your turnouts powered? Do you have turnout position indicators or a lighted building? You don't need all three of these; any one will do.

So give it some thought. It's not hard to qualify. Many folks already meet the requirements or are close to it. Why deprive yourself of an award you might already qualify for? Ron Baile, the division's AP coordinator, adds these comments: The form is sent out with each mailing of the Train Orders. Many of these things may be useful for points toward other AP awards as well. Check the NMRA website for a full list of rules for all the AP certificates. And finally, help is readily available for the asking. We are not mind readers – vou have to ask. There are many skilled modelers in the NJ Division who would be happy to give advice or assistance. and at least six are Master Model railroaders. 0 1 2 2

New Jersey Division Heritage Layouts By Mike Prokop

In 2018, the New Jersey Division reached its 50th anniversary. There was much fanfare and merriment last year commemorating this historic occasion. Last April, a really nice luncheon was held at Mastoris's restaurant to celebrate the event at which we honored some of our charter members and displayed various documents that established our newly formed division back in 1968. Celebrating 50 great years as a wonderful organization. New Jersey Division gondola cars were produced by Tangent Models and made available for sale, as well as beverage coasters with the NJ Division name and caboose logo printed on them that were given to all members. If you missed getting a coaster, they're free. See Superintendent Bill Grosse to get yours. NJDX gondolas are available for purchase at the NJD Bookstore. See Mike Prokop. Additionally, as part of the 50th activities, we held a "special drawing" in which some very nice (and expensive) items were raffled off. Again, congrats to those lucky winners, I hope they are enjoying their bounty.

BUT WAIT!

Here's another way to enjoy our NJ Division heritage which may be way more lasting and significant as toasting our 50th as mentioned above! There have been many great model railroads over the past fifty vears that unfortunately have come and gone throughout the NJ Division. In a way that we've visited many times on a Saturday afternoon after a Division meet that's going to be dismantled. Especially when its owner has gone to the big roundhouse in the sky. But, for whatever the reason, it's a model railroad we'll only remember in our minds or perhaps in some old photographs.

One way to pay tribute and remember the person and their model railroad is to own or have a piece of it on your home layout. Perhaps a private road name piece of rolling stock or structure, or even an actual section or chunk of the physical model railroad. I know as I get around to visit many of the Division layouts on a Saturday afternoon or participate in operating sessions. I see items and pieces of former great model railroads displayed. I think that's respectful to see the legacy of a former member incorporated into another layout which honors and remembers some of our special and talented members.

over my basement railroad empire from a variety of past members' model railroads. I'm proud to point out these items to visitors, giving credit to remember these especially talented creators. If you visit my layout after the March meet in Hamilton, ask me and I'll direct you to these items I have on my layout contributed by these past masters.

Sadly, over the past year or so we've lost a few great modelers, or we've seen a legendary

it's sad when we hear about a model railroad layout dismantled. The NJ Division mourns the loss of Sam Natal. His model collection and layout items will be available for sale at various meets or eBay and other sources. Late in 2019 John Rahenkamp dismantled his layout and is currently selling items from his layout at our Division meets.

> You might want to pick up some of these iconic items and incorporate them into your layout. You'll be getting some nice items and honoring our great New Jersey Division modelers. Some iconic person once said or should have said, "As long as you have stuff incorporated into your own model railroad empire from someone else's layout, that person or layout will never be forgotten." So true!

See the photos on page 10 in the Second Section of this *Train Orders* for ways I have honored our past masters on my layout. See you at the March meet!

But wait **again**! It's bonus time. After I personally have many diverse items all reading this article, you can e-mail me at njwrr@aol.com and mention "Heritage Layouts", and I'll give you two extra door prize tickets for the March meet. You'll have three chances to win! What a nice way to continue celebrating our 50th! I'll keep track of your emails and when you come to the meet in Hamilton, see me to get your two bonus door prize tickets. Good luck, we always have a variety of stuff to win!

March 2020

Directions to the March Meet

Meet Location: Switlik Park Recreation Center, 5 Fisher Place, Hamilton, NJ 08620



Local Directions

From I 195 East, exit 2 merge on to South Broad St. Turn Right at the third intersection onto Kim Valley Road. Turn left onto Fisher Place. The Switlik Park Recreation Center will be on the right.

From Delaware Memorial Bridge or Commodore Barry Bridge Via I 295

Cross the Bridge and take I 295 North to I 195 East. Continue on I 195 to Exit 2 and follow Local Directions above.

From Cape May and Atlantic Counties

Take the Atlantic City Expressway or Black Horse Pike (US 322) to NJ 42 North and continue onto I 295 North. Exit onto I 195 East. Take Exit 2 and follow Local Directions above.

From US 130 South

Bear right onto NJ 156. Turn right onto Yardville Allentown Road. Continuing through the intersection, the road becomes South Broad Street. Turn left onto Kim Valley Road. Turn left onto Fisher Place. The Switlik Park Recreation Center will be on the right.

From US 130 North

Take the Church Street Exit. Turn right at the top of the ramp. Follow Church Street and turn left onto South Broad Street. From South Broad Street, turn left onto Kim Valley Road. Turn left onto Fisher Place. The Switlik Park Recreation Center will be on the right.

From Ocean County and points East

Follow I 195 West to Exit 2, keep left onto South Broad Street, and make a left at the traffic light. This will take you on a "U" turn back onto South Broad Street headed in the correct direction. Continue with the Local Directions above, skipping the first sentence.

Second Section

Layouts open for viewing for the March Meet

For the March meet we have six layouts to visit. Maps listing them along with directions and the time they will be open are available at the meet.

Please contact a Board member if you would like to host an open house for your railroad when we are close to your area. Besides the January (Merchantville) and March (Yardville) meets being in the same locations we try to get around the whole division on a two year cycle. But if we are missing your area completely, please let us know so we can visit your layout.

Again a reminder that I will be relocating and resigning from this position. The Division will need someone to coordinate the layout tours and get the photos for the Train Orders. Please talk with me about this position if you might like to offer your services with it. Chuck Higdon Director-Layouts and Newsletter

Below are two photos from Mike Prokop's New Jersey Western railroad. Beaver Creek and Raritan Bay switching area which is inside his helix. Photos by Chuck Higdon







NJ Division Heritage Photos





PHOTO #1

Bill Gruber, our Division's first MMR, built this Reading Tower and tool shed back by the Reading ALCO \$1. It now serves on the NJ&W at the East end of the Reading interchange yard at Yardville.

PHOTO #2

John Rahenkamp recently dismantled his layout, arranged to move this iconic New Jersey station from his layout to the New Jersey & Western to serve the hamlet of Coldwater, NY.

PHOTO #3

Another Rahenkamp station saved from demolition now provides shelter and services to the commuters at Camden City on Mike Prokop's New Jersey & Western Railroad.

PHOTO #4

Carl Corsi, past NJ Division director, was well known for his attention to details. Here at Washington Station on the NJ&W, commuters are waiting for the train. Look closely and you can identify Carl's vehicles by the license plates on his former cars, ha-ha, now mine! Nice job Carl! Visit Mike P's layout after the meet to see his masterful modeling.

Mike Prokop photos



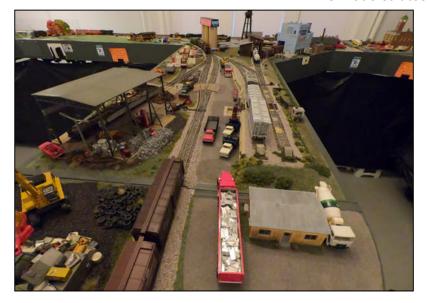






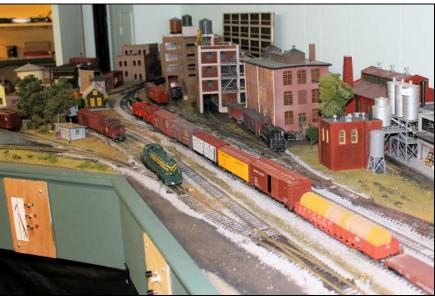
Above Bill Howard provided the above photos of sections of his layout. Designed for operations it connects many towns in New Jersey.

Below Superintendent Bill Grosse provided these photos of his railroad is open for the layout tour for the first time. This is a home and traveling modular railroad, based on Yardville, NJ. The modules assemble into a 22' X 8.5', F shaped,







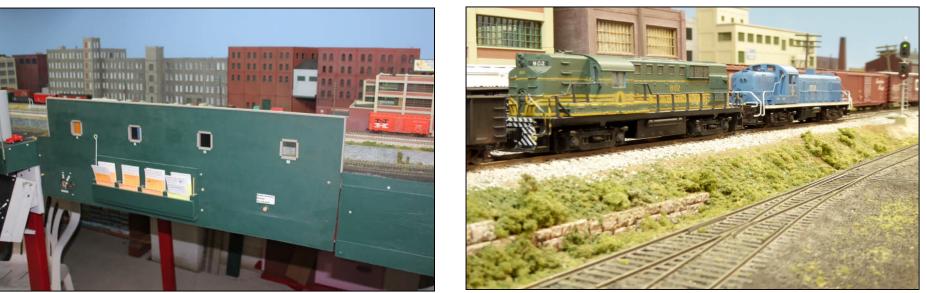


Above are photos of Bob Duffield's layout. He runs some Central of New Jersey and Pennsylvania equipment. Photos by Chuck Higdon

Below Herb Gishlick's son Alan shot these 2 photos. Highlighting the latest section that was sceniced on Herb's railroad.







Ed Sproles will be open. In the above left photo, the 4 openings are warehouse doors on the other side. A very narrow building on his New England styled railroad. Ed provided the photo of 2 of his locos on the right.

Chuck Higdon Photo

New Jersey Division 50th Anniversary Gondola Order Form

Tangent Scale Models Bethlehem 70 Ton Riveted Drop End Gondola in HO Scale All cars are ready to run We ordered the car in two road numbers, 1968 & 2018 to commemorate our 50th anniversary. The car will be NJDX black body with white lettering and data for the 1950's. The cars will cost \$35.00 each or a set of both numbers for \$65.00

Orders require a check made payable to the NJ Division

Name					**==
Address				- 784 174 444 444 444 444 445 476 476 444 444	
City, State and Zip code_					
Telephone	Em;	ail			a and the first gauge salar salar later.
See Tangent website for	more i	nfo sup	port@ta	angentscal	emodels.com
Return this form to NJ Di	vision	P O Box	x 8694	Trenton,	NJ 08650

See page 13 for car picture and details

We are accepting orders now

50th Anniversary Gondola Cars by Mike Prokop

So, just a quick review about the cars. They are \$35 each, or a set of two for \$65. Car numbers are 1968 and 2018, which are the years that the New Jersey Division was founded and the year we celebrated our 50th anniversary. The gondola is from Tangent Models and is a superb model of a 70 Ton 52'6" Riveted Drop End Gondola. The placement of the brake wheel on the side is an identifying feature of a drop end Gondola. They're ready to run out of the box and come with Kadee couplers.

We acquired 216 units with equal amounts of the two car numbers. Between pre-orders and sales , almost half are sold out so don't wait too long to get yours. See me at the division bookstore during the meet to buy some cars. Cash or your check will consummate the deal and you'll be hauling stuff around your layout in no time! These are not only excellent looking and beautifully running cars, but, for a car obviously not decorated for a prototypical railroad, they do have the look of an authentic gondola that you might see in any train consist from the 1930's to the 1980's.

To order by mail see the Order Sheet on page 14. USPS Priority Mail postage is: \$9 for one car and \$10.75 for two cars.

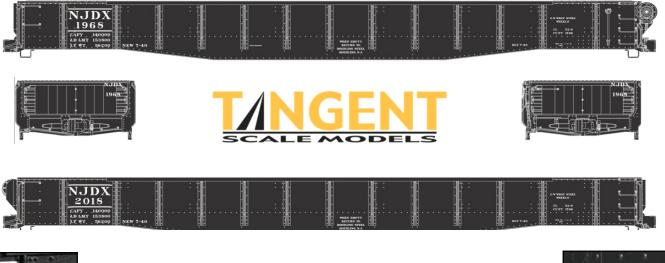
WHEN EMPTY

RETURN TO

ROEBLING STEEL

ROEBLING, N.J.

ל JTX 7-9-53 BSCO





The Reporting Marks "NJDX" for this car Identify the owner as the New Jersey Division and the "X" designates a Private or Non-railroad owner. This Stencil indicates the Gondola is in Assigned Service to Roebling Steel. It must be returned to Roebling after its load has been delivered.

Fritz Plenefisch photos

	ACHIEVEMENT PROGRAM GOLDEN SPIKE AWARD APPLICATION FORM
PLEASE COMPLETE THIS APP	PLEASE COMPLETE THIS APPLICATION FORM AND SEND TO YOUR REGIONAL OR DIVISIONAL AP CHAIR
Member's Name	NMRA#: EXP:
Address:	City:
State/Prov:	Country:Postal Code:
Date Submitted:	Region:
The Golden Spike Award will be Qualifications Checklist, obtained the will be administered by the regional apply for scratchbuilding and superde the following checklist, obtain the sig designated by the divisional Chair. regional AP Chair who will issue the (The Golden Spike Award will be awarded to any NMRA member who has completed the Qualifications Checklist, obtained the necessary signatures and who does not hold MMR status. It will be administered by the regional and divisional AP Chairs. AP regulations and definitions apply for scratchbuilding and superdetailing. To qualify for the award the member must complete the following checklist, obtain the signature of the divisional AP Chair or another NMRA member designated by the divisional Chair. The divisional AP Chair will submit the signed form to the regional AP Chair who will issue the Golden Spike Award certificate.
QUALIFICATIONS CHECKLIST:	ECKLIST:
1. Rolling Stock (Motive Power & Cars):	wer & Cars):
Display six units of rolling	Display six units of rolling stock either scratchbuilt, craftsman kits or super-detailed commercial kits.
2. Model Railroad Setting (Structures & Scenery)	Structures & Scenery)
Construct a minimum of Construct five structures module has less than five	a minimum of eight square feet of layout including scenery. five structures either scratchbuilt, craftsman kits or superdetailed commercial kits. If a s less than five structures, additional structures separate from the scene may be presented.
3. Engineering (Civil & Electrical)	ctrical)
 Three types of trackage required ballasted and installed on proper All installed trackage must be prie. (e.g. double track main, single track in Provide one additional electrical indication, lighted buildings, etc. 	Three types of trackage required (e.g. turnout, crossing, crossover, etc.). All must be properly ballasted and installed on proper roadbed. Commercial trackage may be used. All installed trackage must be properly wired so that two trains can be operated simultaneously (e.g. double track main, single track main with sidings, and block or command control). Provide one additional electrical feature such as power operated turnouts, signaling, turnout indication, lighted buildings, etc.
Witness:	Name:
Regional AP Chair:	Region: