



Lake Erie "N" Scale Society

"L.E.N.S."

January 2016

News and Opinions
Monthly Meeting Info
Web Sites of Interest
Learning from Prototypes
Show Schedules
and more!



Over 30 years of promoting model railroading!

Welcome! LENS is a group of people with a common interest in modeling N scale railroads using the “NTRAK” modular concept.

Any time we meet and/or display our work and promote this hobby, we would love to have you join us.

This means that ALL of us have chances to participate in the hobby by helping with any or all of the following:

**Setting up / tearing down
Running trains
Sharing your knowledge
Learning something new
Answering questions
Hosting a meeting**

Notice that NONE of the above requires a module. We need your help... so bring yourself, your enthusiasm, your interest and your trains.

Thanks in advance for helping!
Hopefully, we will continue to see you at the meetings and display events.

Come and join in the fun!

www.lensohio.org

The Lake Erie N Scale Society newsletter is published monthly for the sole use of its members by a crew of volunteers.

Opinions published here are solely those of the editor and/or the members of the Lake Erie N Scale Society.

This publication is intended to be a monthly newsletter describing the business, events and the common interest in N scale model railroading enjoyed by the members of the Lake Erie N Scale Society.

**For information or questions regarding our Society, you may contact Dennis Lloyd at
440-352-7081
- or -
denlloyd@gmail.com**

Meetings normally start at 7:30 p.m., the fourth Friday of each month.

Last Month's Set-up

Last month was our annual set-up at Country Lights at FarmPark in Kirtland. A big "Thank You" to all who helped set up, tear down, and run trains.

This Month's Meeting

This month's meeting is at 7:30 on January 22 (the FOURTH Friday) at the home of Dave N. This is Dave's annual Winterfest, so bring a spouse, friend, etc. and food. There will be a short (hopefully) meeting about the Chardon Library set-up. Those of you on the weather committee need to begin working on no snow or ice.

Next Month's Meeting

The February 26th meeting will be held at the home of Chuck L. at 7:30 PM in Concord. We will recap the Chardon Library set-up and prepare for Railfest in March at Lakeland Community College. This is our biggest event of the year where set-up, running, and tear-down are important but also we have the largest impact on the public and we have a chance to sell our surplus items. year, The more members we have helping to run trains and help at the sales tables the better it is for the group.



From the Prototype

Bulkhead Flat Cars

Bulkhead flat cars were a natural evolution of the flat car. Train braking forces can cause loads to slide toward the engine, and if the load goes too far it may puncture the car ahead. Bulkheads also acted as a wall to make stacking easier. Below are some uses of these specialized cars and their lading.



Pipe loading



Lumber and building products



Metal plates



Steel shapes



Rebar



Who knows?

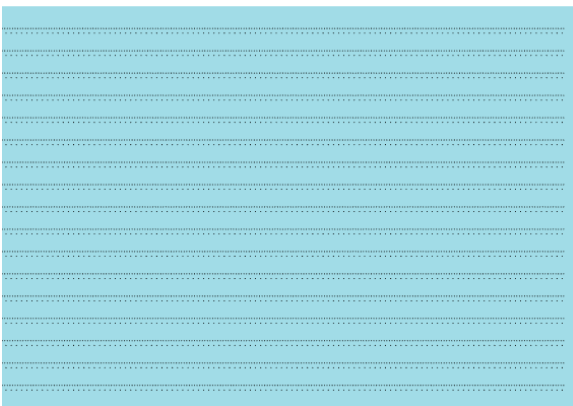
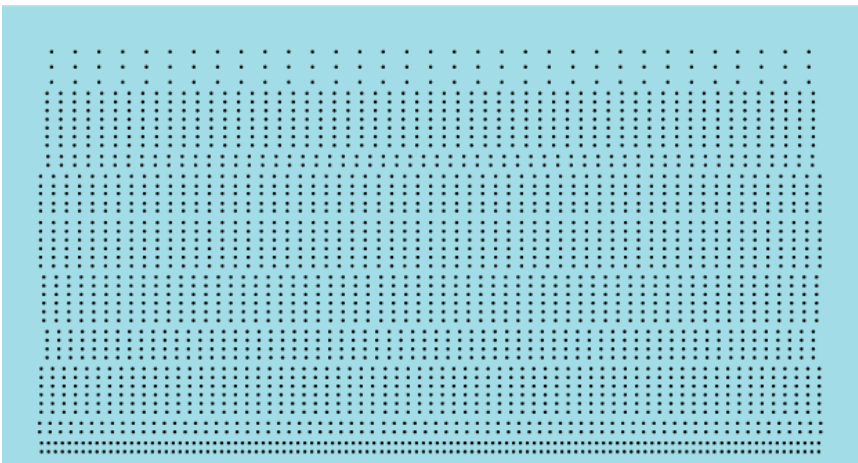
Later, most lumber and building products were carried by center beam flat cars.

From The Web

Are you familiar with Archer Transfers? You can find them at <http://www.archertransfers.com/>

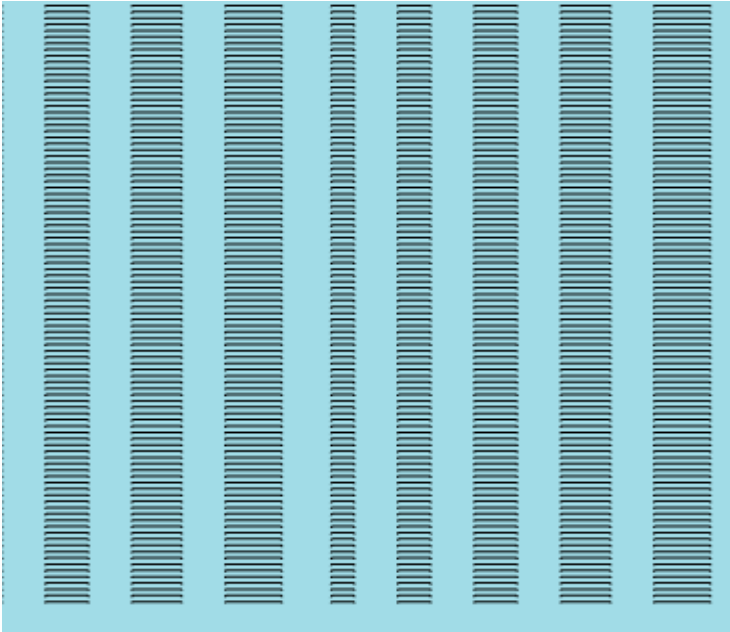
Do not be distracted by the military section. At the rivets and texture decals. These decals are printed in 3D for application to models. Just apply as you would any decal, then paint over them with the base color of your model. They work amazingly well.

Below are some samples.
Hopper decals



Staggered
rivets

Tank car double row rivets



Louvers

“F.R.E.D.”



See you at the next station!

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The Lake Erie N Scale Society