

Newsletter of the Piedmont Garden Railway Society

August 2021 Editor: Scott Williams



The original 2-8-0, from whence comes the term "Consolidation". Connie for short.

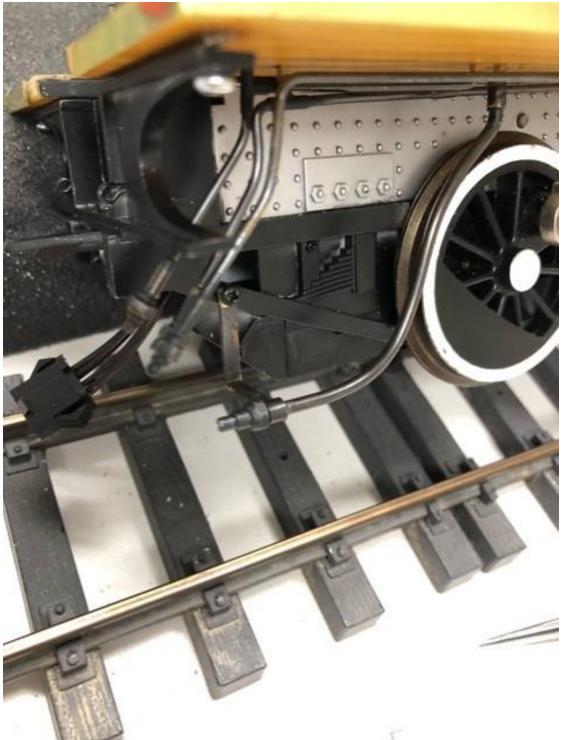
Greetings PGRS members!

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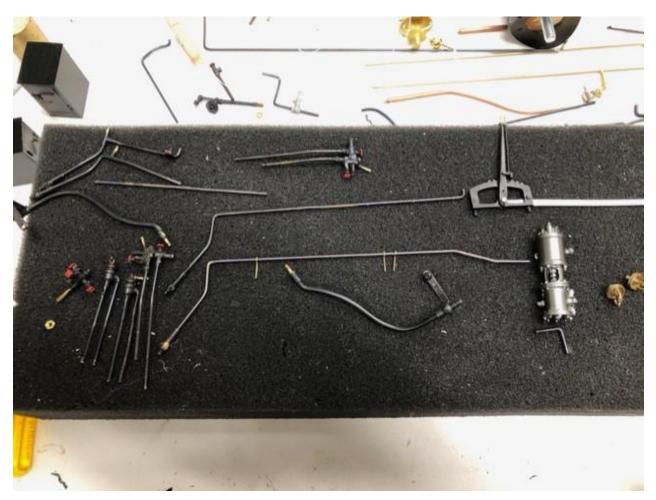
Jon Bole invited friends over after the **Columbus NC Train Lover's Luncheon on the 15th** to hang out and run some trains. Fran Monahan and Dick Nealon stopped by but no one took any photos of the get together.

Doc says: "Here's something for the newsletter.

I'm slowly plodding along with my Mogul. Spent many hours on bending brass wire to try and mimic the mysterious plumbing of this engine. This is an indication of what it should look like.



And here's the extent of it all



July 17th We got to get together as a club at the Apple Valley Model Railroad Club.

We had a swap and sale meet in the waiting room area of the old Southern RR Station in Hendersonville.





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Hello Folks,

Yes, the French Broad e'N'pire (FBE) model railroad club is putting on this year's fall train show the first weekend in October. See attachment. You can also visit our web site at: www.fbe-nscale.org/autumn-rails/.

If you wish to rent a table, please submit the following information:

- Name.
- Phone Number.
- Number of tables. Tables are \$35 a piece for the whole show. The table size is 2.5'x8'.
- Number of badges.
- Number of chairs.
- Need an electrical drop? The drop is \$30 a piece for the whole show. Bring your own extension cord or use one from the Agricultural Center for another \$10 a piece.

We are looking forward to a great train show this fall. We hope y'al will come and help us make this the best train show of the year.

Thank You Ray L Baldwin 327 Running Briar Road Fletcher, NC 28732 (C) 607-727-9694 fbeautumnrails@aol.com



Ray Baldwin, 327 Running Briar Rd Fletcher, NC 28732 607-727-9694 or FBEAutumnRails@aol.com

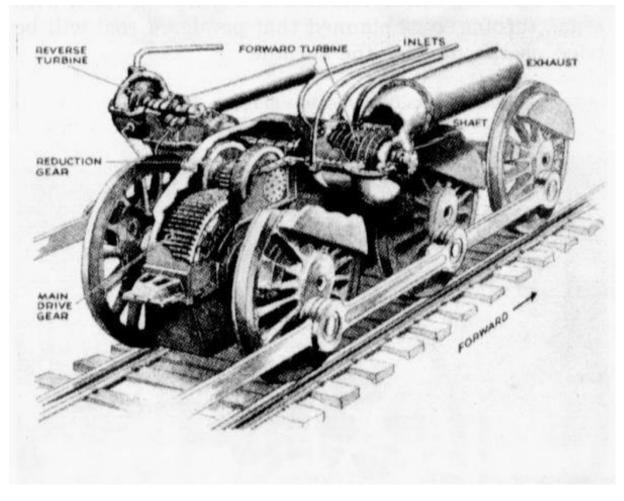
> Presented by the FRENCH BROAD e'N'pire NTRAK CLUB

Agricultural Center

Gate 5

The Pennsylvania Railroad's class S2 was a steam turbine locomotive designed and built in a collaborative effort by Baldwin Locomotive Works and Westinghouse Electric & Manufacturing Company, as an attempt to prolong the dominance of the steam locomotive by adapting technology that had been widely accepted in the marine industry. One was built, #6200, delivered in September 1944. The S2 was the sole example of the 6-8-6 wheel arrangement in the Whyte notation, with a six-wheel leading truck, eight driving wheels, and a six-wheel trailing truck. The S2 used a direct-drive steam turbine provided by the Westinghouse Electric & Manufacturing Company, geared to the center pair of axles with the outer two axles connected by side rods; the fixed gear ratio was 18.5:1. Such design was to prevent energy loss and S2 achieved a mechanical efficiency of 97% which means only 3% of steam energy was lost within the propulsion equipment. The disadvantage of direct-drive steam turbine was that the turbine could not operate at optimal speeds over the locomotive's entire speed range. The S2 was the largest, heaviest and fastest direct-drive turbine locomotive design ever built.





Link: Pennsylvania Railroad class S2 - Wikipedia



Baltimore & Ohio 51 has restored by the B&O Railroad Museum. *Photo Courtesy of the B&O Railroad Museum*.

B&O Museum Completes Restoration of EA

By Railfan & Railroad Staff

January 29, 2021

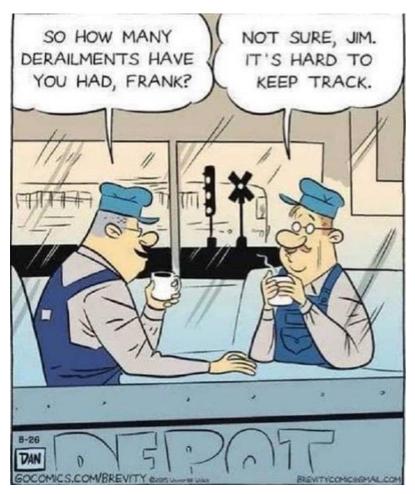
BALTIMORE — The B&O Railroad Museum has completed the restoration of a historic streamlined diesel locomotive: EA 51. The Electro-Motive built in 1937 was the first streamlined diesel-electric.

The restoration took five years, according to museum officials. The restoration team even built an "English wheel tool" to recreate the curved stainless steel ornament on the front of the locomotive that gives it its modern art deco lines.

"This was a labor of love for all of us at the B&O," said Kris Hoellen, Executive Director. "The Museum's restoration team are true artists and of course, mega railroad fans. We are proud to bring such an important and beautiful locomotive back to her original glory when she rolled out in 1937 and thrilled to share this important piece of American railroad history with everyone."

The locomotive will be on display inside the B&O Roundhouse along with its original blueprints during the month of February. For more information, visit BORail.org.

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MEMBER PHOTOS:

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Please send any idea, project, photo, something you found surfing on the Internet, etc., no matter how great or small they may be to your newsletter editor. We all love trains so...if it's about trains, and you've got it on your computer, chances are you won't be the only person who might enjoy viewing it.

Send your photos to: <u>srwavl@outlook.com</u>

Membership:

Please consider sharing this newsletter with friends who might be interested and if they wish to become members ask them to contact our PGRS Secretary/Treasurer for a membership form.

Don Watson 125 Mistletoe Trail Hendersonville, NC 28791

docwatson@morrisbb.net

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Train Lovers Luncheons:

The Asheville group luncheons on every 2nd Thursday of the month at the Post 25 restaurant in Arden, NC at 11:30.

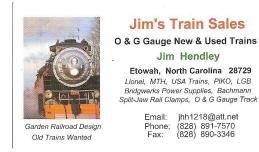
The other areas are encouraged to begin their luncheons also.

Pete Gendron announces that Columbus Luncheons at Rural Seed will be starting up again at 12:00 on the Third Thursday of each month.

Please let Scott Williams know your time and place when you're ready to be posted in the Newsletter.

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Businesses associated with our club:



**** Jim Hendley has moved**. To reach him use the following number:

828-333-2523 and if the email above does not work try hendleyjim4@gmail.com



** Peggy Keyes announced on Facebook that due to Covid the museum would be closed. Check **The Right Track** Facebook page for further developments.

Peggy Says: New Hours for 2021:

no Wednesdays in 2021, so:

Thur. - Sat 1PM -5PM Sun. 2PM-5PM

2021 - EVERYTHING that is for sale in the museum will be 10% off.

FUTURE PLAN:

- **2022** everything that is for sale in the museum 20% off. Closed Thurs.
- 2023 everything that is for sale in the 30% off. Closed Fri.
- **2024** EVERYTHING in the museum 40% off. Closed Sat.

My plan is to close the museum at the end of the 2024 season and sell the building