

Making A Neuse River Valley Steam Locomotive in Ho Scale

By Jake Forbes



Background

- **Over the past 3 years I've been modeling the club's fictional railroad, the Neuse River Valley Railroad.**
- **The railroad is a coal hauler running from Bluefield West Virginia to Morehead City NC.**
- **The railroad held onto steam until 1965.**
- **In this presentation I will walk you through the creation of the latest in my NRV collection, Class B1 2-8-4 Berkshire #8104!**

Brief Alternate History

- **The NRV berks were built in 1942 by Lima and were classified as the B1 Class.**
- **The NRV had 12 berks with 8104 being the 5th in the class.**
- **8104 and the rest of her class was retired in 1965.**
- **After retirement, the locomotive was preserved and was tapped in 1975 to pull excursions and the Freedom Train on the NRV.**
- **Today 8104 can still be found today pulling excursion trains.**

NRV Steam Specs

- **Centered headlight on the smokebox.**
- **Smokebox mounted bell.**
- **Whistle mounted at an angle on the steam dome.**
- **Yellow Roman Lettering**
- **Graphite Smokebox**
- **Red Roof and tender deck**

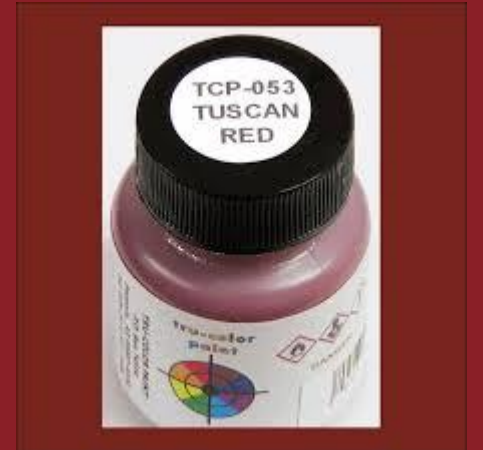
Inspiration



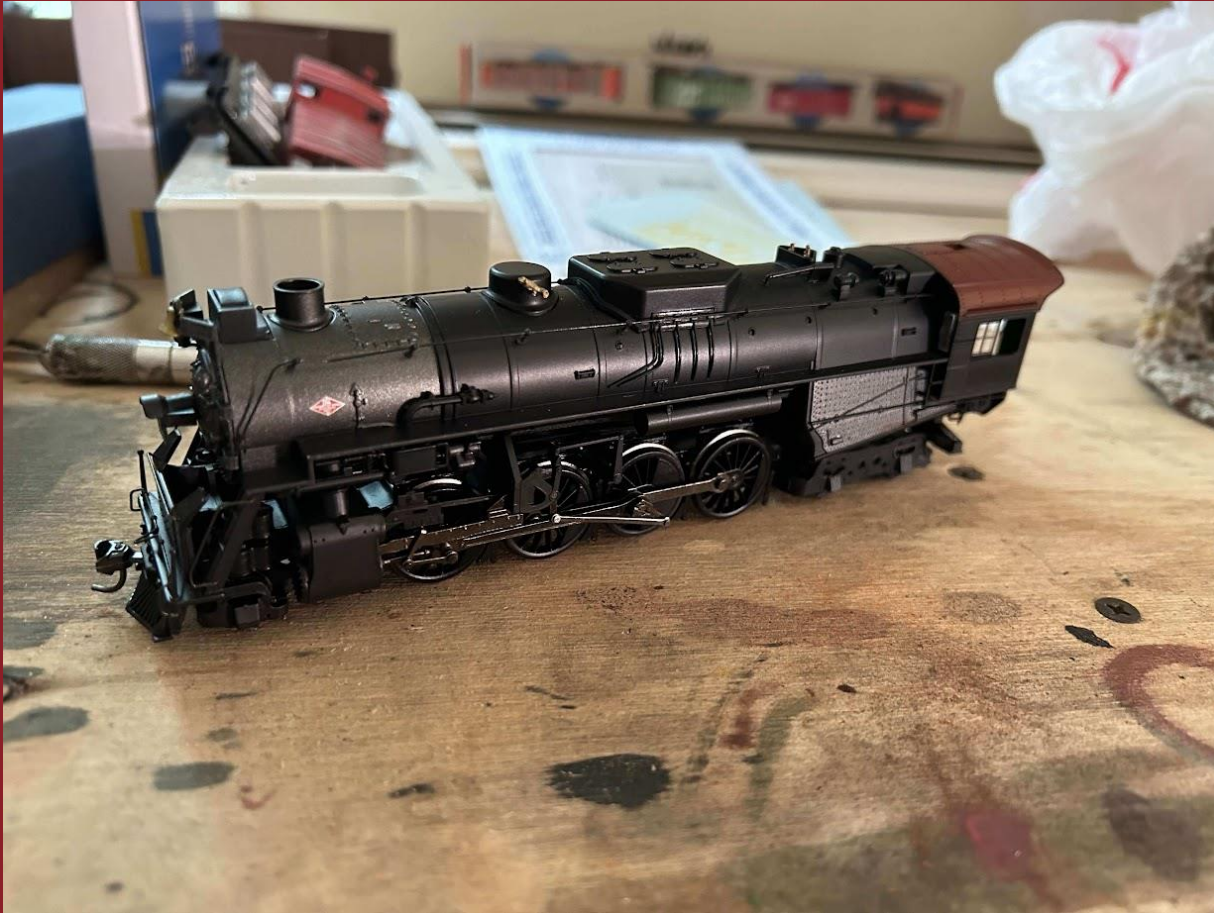
Base Model



Step 1: Painting the Roof



Step 2: New Detail Parts



Step 3: Decals



Step 4: Dull Coat



Step 5: DCC Sound



Final Product



Final Product

