

PS 16358 (55' High Cube Boxcar)

Kitbashed, detailed, not judged

This car was originally built in the early 1980s in an effort to replicate C&O 488111, another of the cars ultimately scratch built for my Achievement Program plan. I first intended to submit that car but it became very clear that the old model was a poor match for the prototype car. I opted to rehabilitate the car and paint it for my railroad.

The car was kitbashed from two Athearn 40' Ugly Duckling rib sided high cube boxcars. I had fabricated a corrugated end but built new ends. This was done by gluing alternating pieces of 0.080" round stock and 0.040" x 0.060" sticks to a backing of 0.030" polystyrene sheet. The effect is that of half round corrugations with flat spots between the corrugations. End ladders were built from polystyrene strips. A new underframe was also constructed of polystyrene sheet, zee stock, and ribs. Lead shot secured to the top of the underframe was used to bring the car to NMRA weight standards. Details West brake parts were also used. The model was painted in the new Pennsylvania Southern scheme and lightly weathered.

