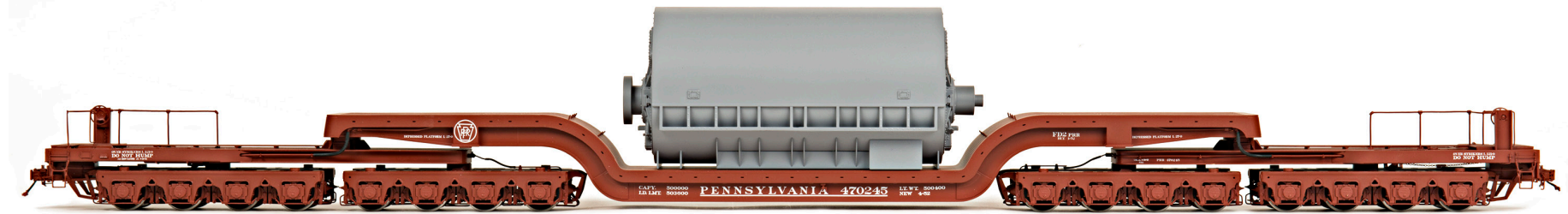
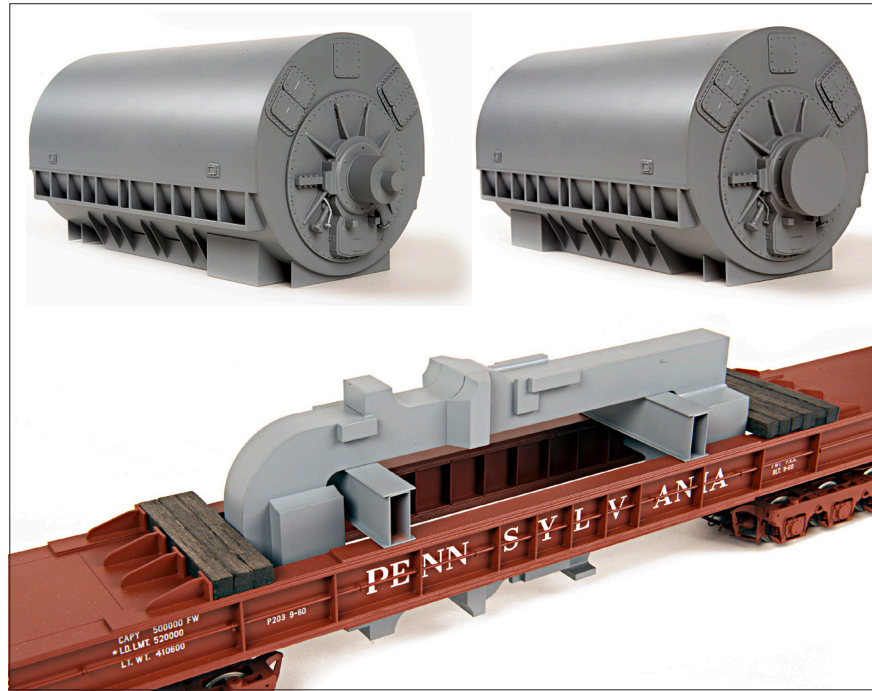


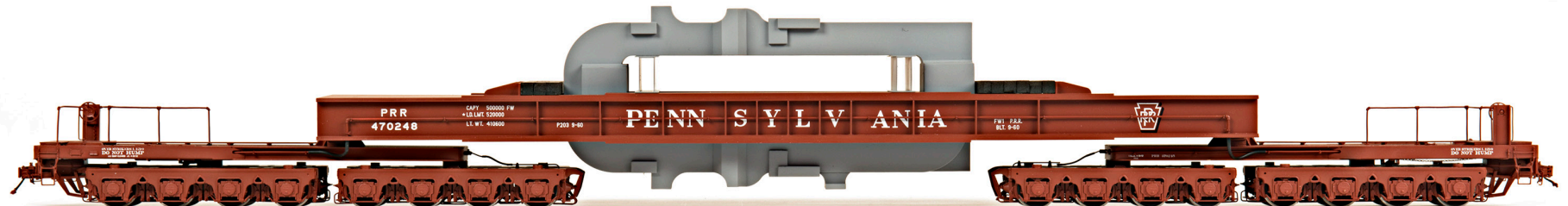
Kohs & Company *The Finest in 'O'scale*



The PRR FD-2 flat car model above is shown carrying a Westinghouse turbo-generator, a load that was typical during its service life. Our representation of the Westinghouse unit is based on data taken from the first load that the FD-2 carried while en route to the Houston Power & Light facility in Texas. Our scale load is not a 'placeholder' representation, it was designed and built as a full-featured scale model to be consistent with the quality of the FD-2 car build. Our miniature Westinghouse generator was built using a combination of fabricated and formed brass components for the main structure and brass castings for the detail elements, just as we do for our finest locomotive projects. At the upper right are two views of the generator that illustrate the level of detail included in our model.



The PRR FW-1 flat car at the bottom is shown carrying the first load for which the carbody was designed and built. Although over time, the FW-1 carried many different loads that required a high-capacity 'well' (FW) type car, the carbody was originally designed and built by United Engineering & Foundry Company to carry one of their products, a massive forged frame that formed the foundation of a metal stamping press. The view at the left shows its relatively massive size and intricate design consisting of many unified shapes. Our challenge was to replicate this load using fabricated, formed and cast brass parts that, when assembled, would have the appearance of being one giant seamless 'part' consistent with the quality of the FW-1 car construction. The prototypical loading features make the load complete.



Pennsylvania FD2/FW1 Flat Car Loads