

HERE'S LARGEST LOCOMOTIVE COLUMBUS HAS EVER SEEN

Columbus Sunday Dispatch, February 15, 1920

How would you like to have the job of running the largest locomotive that rolls into Columbus? The "Y-2," which puffed into Columbus over the Norfolk & Western last week with nearly 100 coal cars, and returned to Portsmouth later, is the biggest locomotive ever registered in a Columbus roundhouse. The above picture shows it just outside the Norfolk & Western roundhouse, getting ready for the return trip to Portsmouth.

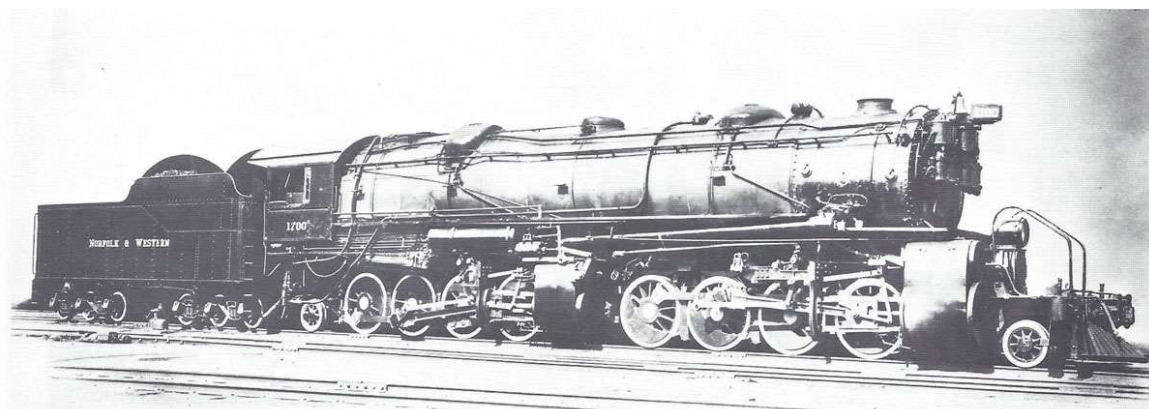
The engine is operated by Henry A. Flehtelman, engineer, 512 Lexington avenue, and N. V. Croskey, fireman, 991 Leonard avenue. Equipped with all the latest labor-saving devices, including duplex automatic stokers operated by compressed air, the "Y-2" doesn't require any more manpower to operate than the ordinary locomotive. In fact, these engines are designed to replace manpower.

Soon there will be seven of this

type operating over the Norfolk & Western from Columbus to Portsmouth.

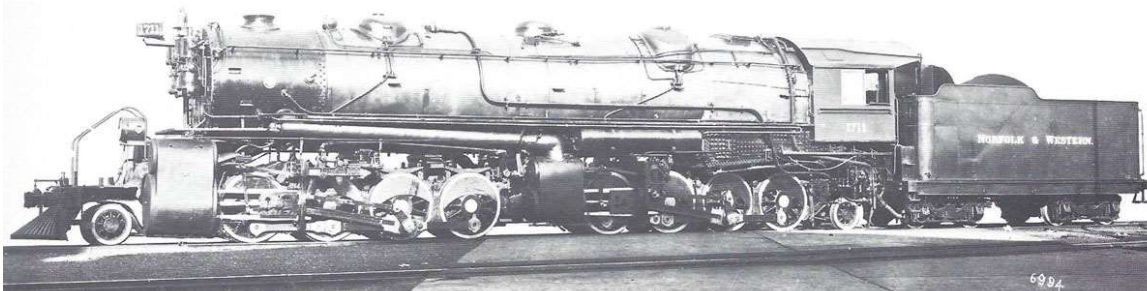
The engine is 101 feet and 10½ inches long, weighs approximately 250 tons, has a steam pressure of 230 pounds and is capable of hauling about 6500 tons. The mallet engine it replaces, which are much larger than the average-sized locomotives, are only 88 feet and 7½ inches long and are about 25 tons lighter. These latter also exert about 30 pounds less steam pressure and have a pull of approximately 4500 tons. The majority of freight engines are not over 75 feet long and weigh about 160 tons.

The seven new engines are expected to replace about five extra crews. The compressed air pumps are on the head of the "steel steed" instead of the side. This was made necessary because the locomotive is so wide it would not pass through the bridges and tunnels with the steam pumps on the side.



N&W Ry Y2 2-8-8-2 Mallet compound No. 1700 was designed by the N&W Ry and built at Roanoke Shops in 1918.

N&W Ry



N&W Ry Y2 No. 1711 2-8-8-2 as built by Baldwin in 1919 according to N&W Ry Motive Power Department design and drawings.

Baldwin-Broadbelt

Photo from *Norfolk & Western Railway – Pocahontas Coal Carrier* by Richard E. Prince
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