

CLRC (Chicagoland Lionel Railroad Club) Product Review

Subject: Norfolk & Southern Pennsylvania Heritage SD70ACe Diesel # 1846 Locomotive # 6-28338

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Several months ago, I was looking through older Lionel Catalogs and found in the 2010, Volume 2 Lionel Catalog the Norfolk & Southern Pennsylvania Heritage SD 70 Ace Diesel #1846 and I fell in love with it. From Lionel, it is locomotive # 6-28338. I decided that I needed that engine. I Searched many outlets including making many phone calls and viewing the Internet. Finally I found the engine with Bob Cappuccio of Atlantic Rails, Folsom, New Jersey.



Heritage NS PNN SD70ACe Engine

He sent the engine out and now I have control of my engine. This engine was well worth the long search as it is in Tuscan Red and lettering and detailing on the sides are Yellow. The



More Power from Heritage NS PNN SD70ACe Engine Big 6 wheel Trucks

Pennsy Heritage 1846 is big, strong and beautiful. It can be controlled with the Legacy system, my preference. Lionel also engineers its systems to be backward compatible so TMCC and Conventional also work. In Legacy, the engine has six speed steps and eight accompanying RPM levels. Dual powerful maintenance free motors with momentum flywheels Traction Tires lets me pull a heavy load of 15 scale cars, but I know it could pull many more. What power it has.

I like many of the Legacy Control System features. I use the Odyssey Speed Control to keep consistent speed up and down hills. A neat operator feature is the Legacy Real Time Quilling horn and Single hit or continuous bell sounds. The engine idle to roar ranges gives the engine character. Uncoupling with front and rear electro couplers allows me to place cars anywhere. Fan driven smoke unit and adjustable smoke shows its stuff when under a load. Directional Lighting and LED head lights, Operating marker lights with Illuminated number boards lets everyone know that I am moving on the track and my identity. The lit cab interior lets my engineer and fireman maintain their duties. Other features include Oscillating ditch lights, ground lights, Die-cast metal trucks, pilot and fuel tank, with applied metal details gives this engine much to enjoy. Despite the engine measuring a whopping 17½" inches, the minimum curve is 0-36 it can run on my basement layout. It also runs to my satisfaction when I am able to let it loose at the CLRC Train House.



Super back showing off the Dynamic Breaks

In conclusion, I am extremely pleased with the performance of this engine, the beautiful paint job and how it is detailed. It performs well and has done everything that I wanted it to do and I recommend it to all.

This engine also has a matching caboose. I would like to present it to you at a later date.