

The Baldwin Locomotive Works

Philadelphia 42, Pa.

M. W. Smith
President

May 31, 1949

T H H A Z E L

Mr. J. M. Whalen
3863 Lafayette Ave.,
St. Louis 10, Mo.

Dear Mr. Whalen:

I was pleased to receive your letter of May 21st and note your interest in Baldwin and your close acquaintance with Messrs. Winterrowd, Bedford and other members of our organization. Incidentally Mr. Bedford about whom you inquired, resigned the end of last year to take a government position and is no longer with the Company.


In reply to your inquiry about the Black Diamond, I have obtained the following data which I hope will give you the information you requested.

The locomotive "Black Diamond" was built for the Philadelphia & Reading Coal & Iron Company, in August, 1889; Baldwin Construction Number 10,174. It had a boiler 20½" in diameter, containing 33 tubes 2" in diameter and 4 tubes 1-¾" in diameter, the tube length being 6' 8¼". The boiler carried a pressure of 160 pounds. The cylinder dimensions were 8¼" x 8½", and the driving wheels were 42" in diameter. The "Black Diamond" was apparently not weighed, but the specifications state that it was a duplicate of the "Ariel" which weighed 26,350 pounds (Railroad Company's records). It was approximately 20 feet long.

The cab body was sheathed with steel plates and the cab was fitted with four revolving chairs and one central box seat. The interior woodwork was walnut. The locomotive was painted "raw umber and gold" and the wheels and pilot bars were red.

I am also enclosing blue prints of Boiler Card 2152 and Erecting Card 1677 which I hope will be of interest to you.

Very truly yours,


M. W. Smith