

# UNION PACIFIC No. 3105

Union Pacific Number 3105 is a model SD40-2C locomotive. The SD40-2 model and its variations were the best selling locomotive manufactured by General Motors, Electro-Motive Division at nearly 4,000 units. Because of their reliability, the SD40-2 was the standard in the freight railroad industry for several decades. Built between 1972 and 1989, SD40-2 locomotives were acquired by 32 railroads in the United States, Canada, Mexico, Brazil, and Africa.

Locomotive UP No. 3105 is one of 74 SD40-2C models produced. It was built for Missouri Pacific Railroad in June 1979, as No. 6027. The SD40-2C variant includes dynamic brakes and additional equipment required for pooling service on coal trains traveling steep grades in the Rocky Mountains.

After Union Pacific Railroad acquired Missouri Pacific Railroad, MP 6027 was renumbered to UP 3927 on January 31, 1987. UP 3927 was later renumbered to UP No. 3105 on January 7, 2003.

Union Pacific donated No. 3105 to The Railway and Locomotive



On its way to West Colton, in San Timoteo Canyon  
El Casco, California - December 20, 2013  
Photo by Gary Kluge

Historical Society, Southern California Chapter in July 2013, when our organization returned UP 4014 Big Boy steam locomotive to Union Pacific's heritage steam locomotive fleet.

In the fall of 2013, number 3105 was shopped, cleaned, painted, and inspected in Union Pacific's North Little Rock, Arkansas facility to prepare for arrival at RailGiants. It was towed on a freight train arriving in U.P.'s West Colton, California facility on December 20, 2013, where it received its last 90-day inspection. No. 3105

arrived in the Fairgrounds on January 26, 2014, and also delivered an insulated boxcar and caboose for the RailGiants' collection.

Union Pacific locomotive No. 3105 arrived at RailGiants Train Museum inside the Los Angeles County Fairgrounds in Pomona, California, under its own diesel power during ceremonies on February 22, 2014.

Number 3105 is fully operational and the only SD40-2C locomotive currently on display in a railroad museum.

## SPECIFICATIONS

|                 |               |                          |  |
|-----------------|---------------|--------------------------|--|
| Total Weight:   | 417,000 lbs.  | Maximum Horsepower:      | 3,000                                      |
| Length:         | 68 ft, 10 in. | Maximum Tractive Effort: | 86,000 lbs.                                |
| Wheel Diameter: | 40 in.        | Top speed:               | 65 MPH                                     |
| Fuel:           | Diesel        | Builder:                 | General Motors,<br>Electro-Motive Division |
| Fuel Capacity:  | 4,000 gallons | Builder Number:          | 786181-8                                   |



At the Los Angeles County Fairgrounds

The Railway and Locomotive Historical Society,  
Southern California Chapter

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