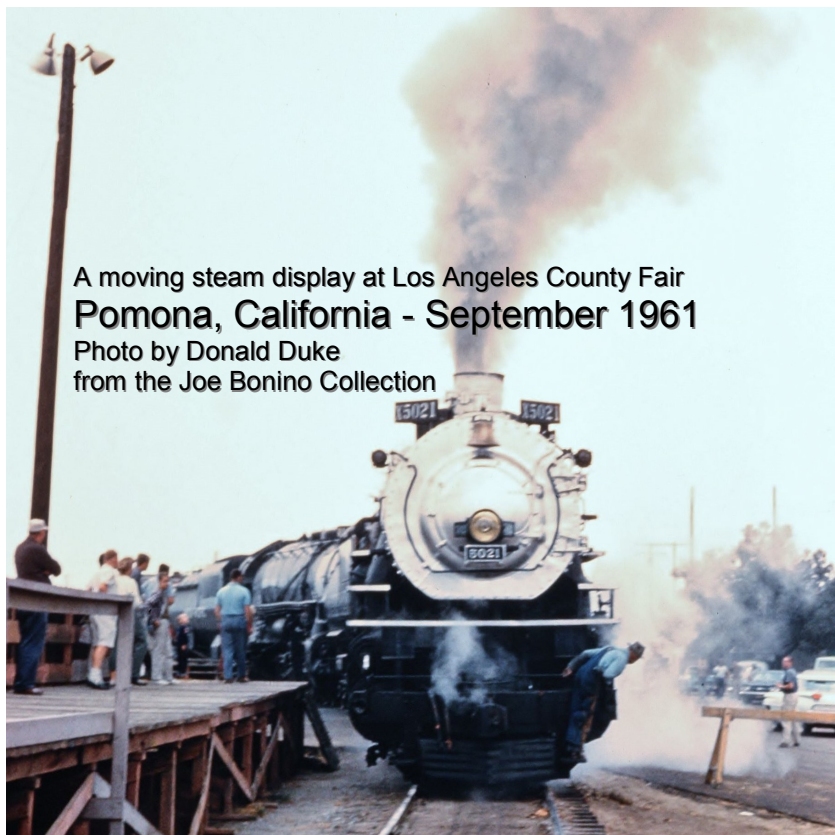# SOUTHERN PACIFIC No. 5021

Locomotive number 5021 is a 4-10-2 wheel arrangement steam locomotive, known as a Southern Pacific type. These locomotives were built between 1925 and 1927 for Southern Pacific Railroad for use in its passenger and freight trains, primarily across the Sierra Nevada Mountains over Donner Summit between Sacramento, California and Reno, Nevada.

The long wheelbase of five driving wheels on each side damaged some rails, which required straightening of many track curves. To eliminate the need for many curve reconstructions, all such locomotives were subsequently assigned to other Southern Pacific Lines. Such territories included Portland, Oregon, California's San Joaquin Valley, and the Sunset Line between Los Angeles, California and El Paso, Texas.

The final service years of No. 5021 were spent mostly near Portland, Oregon, remaining in operation until 1955. The locomotive was donated by Southern Pacific Railroad to The Railway and Locomotive Historical Society, Southern

A moving steam display at Los Angeles County Fair
Pomona, California - September 1961
Photo by Donald Duke
from the Joe Bonino Collection

California Chapter on March 8, 1956.

No. 5021 is the only survivor of 49 locomotives built of this type, and one of four surviving three-cylinder steam locomotives built in the U.S. Another surviving three-cylinder loco-

motive is Union Pacific No. 9000, which is also on display at RailGiants Train Museum.

Today, No. 5021 is a prominent locomotive at RailGiants Train Museum inside the Los Angeles County Fairgrounds in Pomona, California.

SPECIFICATIONS at retirement

Total Weight:	737,700 lbs.	Maximum Horsepower:	4,100
Length:	88 ft, 4 in.	Maximum Tractive Effort:	96,540 lbs.
Wheel Diameter:	63 in.	Top speed:	60 MPH
Fuel:	Fuel Oil	Builder:	American Locomotive Company
Oil Capacity:	4,912 gallons		Schenectady, New York
Water Capacity:	12,150 gallons	Built:	1926
		Builder Number:	66793

At the Los Angeles County Fairgrounds

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