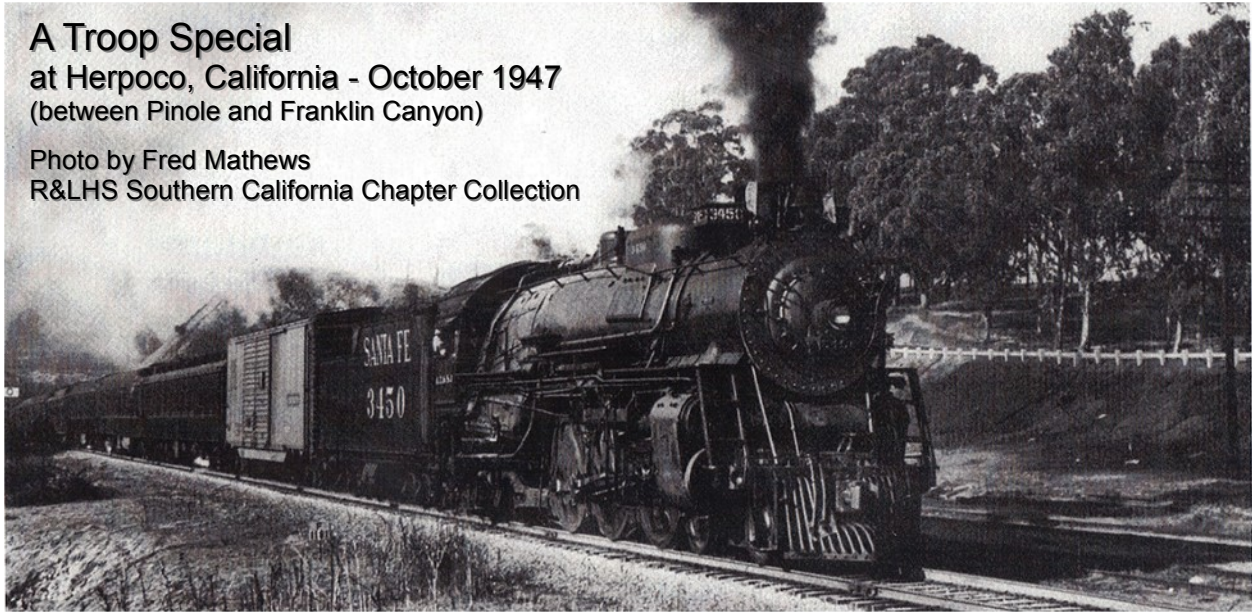


SANTA FE No. 3450

A Troop Special
at Herpoco, California - October 1947
(between Pinole and Franklin Canyon)

Photo by Fred Mathews
R&LHS Southern California Chapter Collection



Santa Fe Number 3450 is a Hudson type steam locomotive designed for high-speed passenger service. It was the first of ten similar coal burning 4-6-4 wheel arrangement locomotives built for Santa Fe in 1927 at a cost of \$73,735.60.

In its early days, No. 3450 charged across the Midwestern plains with sleek transcontinental passenger trains. In 1932, No. 3450 was converted to burn

oil. It was rebuilt in 1937 with then modern appliances, including disc-type 79-inch driving wheels (replacing its original 73-inch drivers) that increased the locomotive's speed to over 100 mph. Number 3450 was later assigned to service in California's San Joaquin Valley between Bakersfield and Oakland.

The massive 20,000 gallon tender was a 1952 modification. Mileage exceeding 100 times the

earth's equator was accumulated by its retirement in 1953.

No. 3450 was donated to The Railway and Locomotive Historical Society, Southern California Chapter in October 1955, by Atchison, Topeka and Santa Fe Railway. Today, locomotive No. 3450 is the sole survivor of 10 units built, and is at the gateway of RailGiants Train Museum inside the Los Angeles County Fairgrounds in Pomona, California.

SPECIFICATIONS at retirement

Total Weight:	374 tons, or 748,000 lbs.	Water Capacity:	15,000 gallons
Length:	98 ft, 1.375 in.	Steam Pressure:	230 psi
Firebox Area:	338 sq. ft.	Maximum Tractive Effort:	43,300 lbs.
Driving Wheel Diameter:	79 in.	Top speed:	110 MPH
Fuel:	Fuel Oil	Builder:	Baldwin Locomotive Works, Eddystone, Pennsylvania
Oil Capacity:	5,000 gallons	Builder Number:	59993



At the Los Angeles County Fairgrounds

The Railway and Locomotive Historical Society,
Southern California Chapter

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