SOUTHERN PACIFIC P-8 CLASS 4-6-2



ENGINEERING SAMPLE

Constructed by Baldwin Locomotive Works in 1921, Southern Pacific's fifteen P-8 class 4-6-2s #2461-2475 were obtained primarily for passenger service over the Ogden-Carlin segment of the railroad's famed "Overland Route". Over the route's maximum gradient of 1.5%, a single P-8 was rated for a trailing load of 875-tons, approximately an eleven-car passenger train. The P-8s thrived in this service until delivery of the larger, more powerful Mt-class 4-8-2s in the late 1920s. Most P-8s were then transferred further west for service between Oakland and Sacramento, along with the demanding Peninsula commute service between San Francisco and San Jose. Espee's P-8 class 4-6-2s lasted until the mid-1950s, at which time they were replaced by diesels and retired.

Two Southern Pacific P-8 class locomotives were saved. SP #2467 was donated to the City of Oakland in 1960 and placed on display at Harrison Railroad Park. In April 1959, SP #2472 was donated to the City of San Mateo and placed on display at the Fairgrounds.

In the early 1990s, the Pacific Locomotive Association acquired SP #2467 and began its restoration. Completed by July 1999, the locomotive made its operational debut at Sacramento's Railfair in 1999. SP #2467 is currently on loan for static display at the California State Railroad Museum in Sacramento.

In 1976, a group of volunteers began work on full restoration of SP #2472 back to operable service. In the early 1990s the locomotive was used on several local excursions. In 1992, SP #2472 was double headed with SP GS-4 class locomotive #4449 on excursions operated for the National Railway Historical Society convention. Today, the locomotive operates at the Niles Canyon Railway

SPECIFICATIONS	
Scale	1:32
Gauge	45 mm
Mini. radius	30 in.
Dimensions	35.02 x 3.75 x 5.95 in.
Construction	Brass & stainless steel
Electric Model	
Power	Pittman 0~24V DC motor
Features	Full cab interior design
	Constant lighting
	Sound ready
Live Steam Model	
Power	Live steam, alcohol/butane fired
Boiler	Copper
Valve Gear	Walschaerts valve gear
Working pressure	60 psi
Features	Two cylinders w/ D-valve
	Safety valve
	Pressure gauge
	Water level glass
	Lubricator
	Blow down valve
	Throttle valve
	Axle driven pump w/ bypass valve
	Hand operated water pump in tender

ITEMS SUBJECT TO CHANGE IN PRICE, COLOR, SPECIFICATION, DESIGN AND AVAILABILITY WITHOUT NOTICE

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ORDER INFORMATION	
Sku	Description
AL98-035	Southern Pacific P-8 4-6-2 #2467, Electric
AL98-037	Southern Pacific P-8 4-6-2 #2472, Electric
AL97-035	Southern Pacific P-8 4-6-2 #2467, Butane Fired
AL97-037	Southern Pacific P-8 4-6-2 #2472, Butane Fired
AL97-035A	Southern Pacific P-8 4-6-2 #2467, Alcohol Fired
AL97-037A	Southern Pacific P-8 4-6-2 #2472, Alcohol Fired