

Photo by Frank Hibbs of the 608 in orange black and silver trim, silver stacks.....

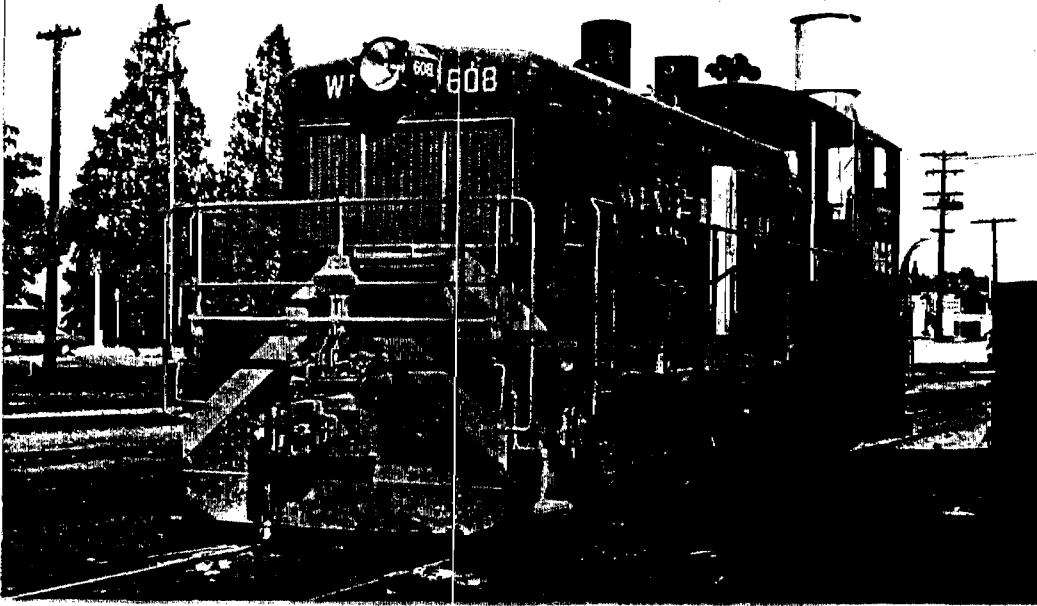
**WESTERN PACIFIC
 NW-2 608**

The EMD switcher model NW-2 arrived at the museum on December 1st 84, and has quite a history before ending up saved at Portola. Built for the Union Pacific in May, 1940, EMD serial No 1000 it carried UP No 1001. Sold to the Stockton Terminal & Eastern in 1968 along with sister UP 1000, which was the first diesel switcher on the Union Pacific. They were found to be unsatisfactory for service on the ST&E and were both traded to WP for ALCO S-1's 505 and 506. UP 1000 became WP 607 and later Sacramento Northern 607. After being in storage in Salt Lake City the 607 has been donated to Heber Creeper at Heber City, Utah. The 608 never did work again for UP after the take over and remained

in storage. Our 608 is complete except for some minor items and of course needs a bell. (there must be a lot of bells somewhere) We plan to paint the NW-2 back into solid orange with black and silver trim as it was when first placed in WP service. When the weather warms up, we'll charge the batteries and see how she runs.....WP LIVES.....



Union Pacific Railroad
 Missouri Pacific Railroad

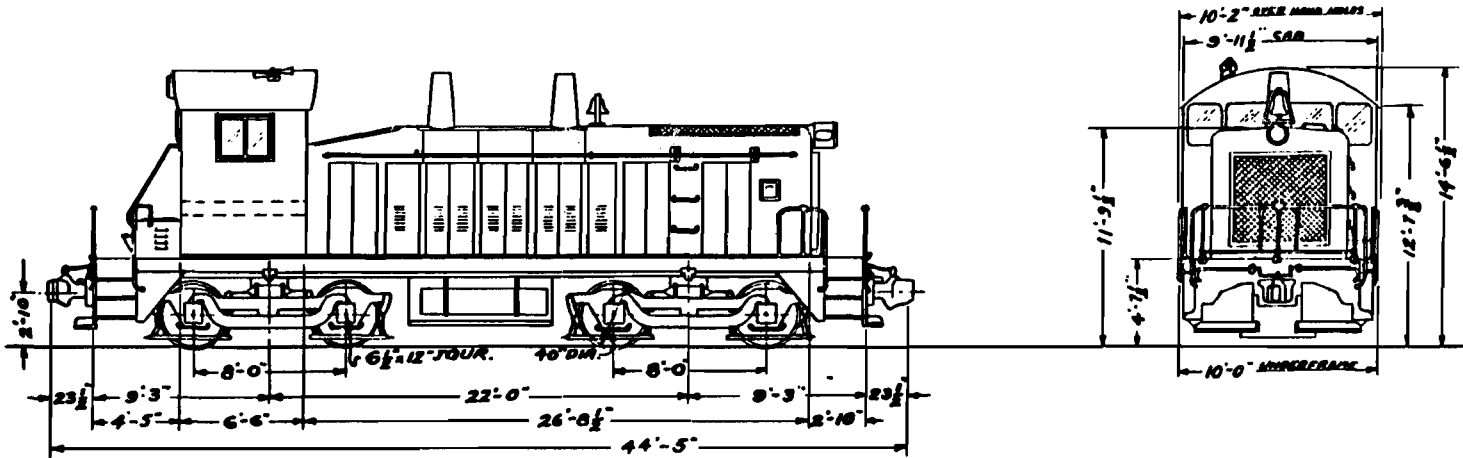


The 608 in service at Yuba City, Calif. in the green paint scheme which the unit wears today.

Photo by John Ryczkowski

END NW-2 1200 H.P. SWITCHER

608



GENERAL DATA

A.A.R. Designation - - - B-B
 Date Built - - - - - 1940
 Gear Ratio - - - - - 62:15
 Weight Loaded - - - - - 248,000
 Light Weight - - - - - 241,100
 Maximum Curvature - - - 100'R 57°
 Maximum Speed - - - - - 30 MPH
 Minimum Cont. Speed - - - 11 MPH

SUPPLIES

Fuel - - - - - 600 Gal.
 Lube Oil - - - - - 125 Gal.
 Cooling Water - - - - - 200 Gal.
 Sand - - - - - 30 Cu. Ft.

DIESEL ENGINE

Model - - - - - 12,567
 Engine - - - - - 12Cyl 2Cycle
 Turbocharger - - - - - NONE
 Spark Arrester - - - - - Mesh Screen
 Air Filter, Basic - - - -
 Carbody - - - - - Impingement
 Primary - - - - - NONE

ELECTRICAL

Main Generator - - - - - D-4-D
 Alternator - - - - - NONE
 Traction Motors, Type - - - D-47
 Number of Traction Motors - 4
 Dynamic Brakes - - - - - NONE
 Headlights - - - - - 100W 32V
 Auxiliary Generator - - - - A3001
 Rotating Warning Lights - - NONE

RUNNING GEAR

Draft Gear - - - - - M-375
 Journals - - - - - 6 1/2 X 12 Friction
 Trucks - - - - - AAR

BRAKES

Schedule - - - - - 14EL
 Air Compressor - - - - - GD-WXO
 Brake Shoes - - - - - AAR-A-28-A
 Safety Control - - - - - Pedal

MISCELLANEOUS

Whistle - - - - - Nathan M5R24
 Toilet - - - - - NONE
 Speed Recorder - NONE

NOTES:

WESTERN PACIFIC RAILROAD CO.

Mechanical Department