

UNION PACIFIC Steam Locomotive No. 844



The Last Steam Locomotive Built for Union Pacific



Steam locomotive No. 844 is the last steam locomotive built for Union Pacific. It was delivered in 1944. A high-speed passenger engine, it pulled such widely known trains as the *Overland Limited*, *Los Angeles Limited*, *Portland Rose* and *Challenger*.

When diesels took over all passenger train duties, No. 844 was placed in freight service in Nebraska from 1957 to 1959. It was saved from being scrapped in 1960, and held for special service.

The engine has run hundreds of thousands of miles as Union Pacific's ambassador of goodwill, visiting many states across the country. In 2012, it traveled 17,000 miles celebrating Union Pacific's 150th anniversary, and was part of special celebrations, such as the College World Series in Omaha, Nebraska, Arizona's centennial and the opening of Big River Crossing in Memphis, Tennessee.

Many people know the engine as No. 8444, since an extra "4" was added to its number in 1962 to distinguish it from a diesel numbered in the 800 series. The steam engine regained its rightful number in June 1989, after the diesel was retired.

Hailed as Union Pacific's "Living Legend," the engine is widely known among railroad enthusiasts for its excursion runs, especially over Union Pacific's fabled crossing of Sherman Hill between Cheyenne and Laramie, Wyoming.

For more information on steam locomotives, including No. 844, go to www.upsteam.com.

UNION PACIFIC LOCOMOTIVE NO. 844 SPECIFICATIONS

DRIVING WHEEL DIAMETER		CYLINDER		WHEEL BASE		WEIGHT IN WORKING ORDER (LBS.)		EVAPORATING SURFACES (SQ. FT.)	
80"		DIAMETER	25"	DRIVING	22'	LEADING	102,130	TUBES	2,204
TUBES		STROKE	32"	ENGINE	50' 11"	DRIVING	266,490	FLUES	1,578
NUMBER	DIAMETER	BOILER		ENGINE-TENDER	98' 5"	TRAILING	117,720	FIREBOX	442
198	2¼"	INSIDE DIAMETER 86 ³ / ₁₆ "		SUPERHEATING SURFACE (SQ. FT.)		ENGINE	486,340	CIRCULATORS AND ARCH TUBES REMOVED IN 1945	
58	5½"			1,400		TENDER (LOADED)	421,550		
LENGTH	19'	PRESSURE	300 lbs.	MAXIMUM TRACTIVE POWER		FIREBOX		FACTOR OF ADHESION	
LENGTH		WATER CAPACITY		63,800 lbs.		LENGTH	150 ¹ / ₃₂ "	4.18	
ENGINE AND TENDER 114' 2 ⁵ / ₈ "		23,500 gallons		FUEL		WIDTH	96 ³ / ₁₆ "	ENGINE AND TENDER WEIGHT	
GAUGE OF TRACK		GRATE AREA		6,200 gallons		TENDER TYPE		907,980 lbs. or 454 tons	
4' 8½"		REMOVED IN 1945		No. 5 oil		14-wheeled			