

# Steam Locomotive No. 844



Steam Locomotive No. 844 is the last steam locomotive built for Union Pacific Railroad. 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. It has made appearances at Expo '74 in Spokane, the 1981 opening of the California State Railroad Museum in Sacramento, the 1984 World's Fair in New Orleans and the 50th Anniversary Celebration of Los Angeles Union Station in 1989.

## Steam Locomotive No. 844 (cont.)

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](http://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
<b>TUBES</b>		STROKE	32"	ENGINE	50' 11"	DRIVING	266,490	FLUES	1,578
NUMBER	DIAMETER	<b>BOILER</b>		ENGINE-TENDER	98' 5"	TRAILING	117,720	FIREBOX	442
198	2 1/4"			<b>SUPERHEATING SURFACE (SQ. FT.)</b>		ENGINE	486,340	CIRCULATORS AND ARCH TUBES REMOVED IN 1945	
58	5 1/2"	INSIDE DIAMETER	86 3/16"	1,400		TENDER (LOADED)	421,550	TOTAL	4,224
LENGTH	19'	PRESSURE	300 LBS.	<b>MAXIMUM TRACTIVE POWER</b>		<b>FIREBOX</b>		<b>FACTOR OF ADHESION</b>	
<b>LENGTH</b>		<b>WATER CAPACITY</b>		63,800 LBS.		LENGTH	150 1/32"	4.18	
ENGINE AND TENDER 114' 2 5/8"		23,500 GALLONS		<b>FUEL</b>		WIDTH	96 3/16"	<b>WEIGHT</b>	
<b>GAUGE OF TRACK</b>		<b>GRATE AREA</b>		6,200 GALLONS		<b>TENDER TYPE</b>		ENGINE AND TENDER 907,980 LBS. OR 454 TONS	
4' 8 1/2"		REMOVED IN 1945		NO. 5 OIL		14-WHEELED			