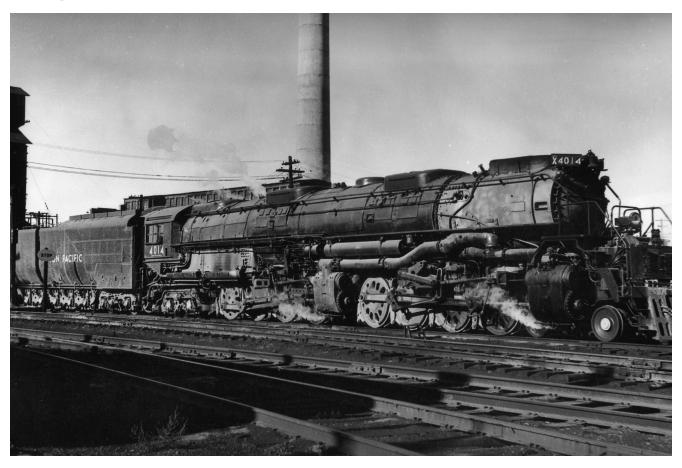
Big Boy No. 4014



Union Pacific Railroad is undertaking the movement and restoration of one of the world's largest steam locomotives – the Big Boy No. 4014.

Twenty-five Big Boys were built exclusively for Union Pacific Railroad, the first of which was delivered in 1941. The locomotives were 132 feet long and weighed 1.2 million pounds. Because of their great length, the frames of the Big Boys were "hinged," or articulated, to allow them to negotiate curves. They had a 4-8-8-4 wheel arrangement, which meant they had four wheels on the leading set of "pilot" wheels which guided the engine, eight drivers, another set of eight drivers, and four wheels following which supported the rear of the locomotive. The massive engines normally operated between Ogden, Utah, and Cheyenne, Wyo.

Eight of the Big Boys were donated for public display in various cities around the country. They can be found in Pomona, Calif.; St. Louis, Mo.; Dallas, Texas; Omaha, Neb.; Denver, Colo.; Scranton, Penn.; Green Bay, Wis.; and Cheyenne, Wyo.

Big Boy No. 4014 was delivered to Union Pacific in December 1941. The locomotive was retired in December 1961, having traveled 1,031,205 miles in its 20 years in service.

No. 4014 will be moved from its display location in Pomona, Calif., to Cheyenne, Wyo., where it will undergo restoration that is anticipated to take a minimum of five years.

		UNION	PACIFIC L	OCOMOTIV	E NO. 4014	SPECIFIC	ATIONS		
DRIVING WHEEL DIAMETER		CYLINDER		WHEEL BASE		WEIGHT IN WORKING Order (LBS.)		EVAPORATING Surfaces (Sq. Ft.)	
68"		DIAMETER	23 3/4"	DRIVING	18' 3" x 2	LEADING	97,000	TUBES	967
TUBES		STROKE	32"	ENGINE	72' 5 1/2"	DRIVING	540,000	FLUES	4,218
NUMBER DIAMETER		BOILER		ENGINE-TENDER	132' 9 7/8"	TRAILING	125,000	FIREBOX	593
		DUILER		SUPERHEATING		ENGINE	762,000	CIRCULATORS	111
75	2 1/4"	OUTSIDE		SURFACE	(SQ. FT.)	TENDER			
184	4"	DIAMETER	106 ⁹ /16"	2,4	.66	(LOADED)	427,500	TOTAL	5,889
LENGTH	22'	PRESSURE	300 LBS.	,					
LENGTH		WATER CAPACITY		MAXIMUM TRACTIVE POWER		FIREBOX		FACTOR OF ADHESION	
ENGINE AND TENDER 132' 9 1/8"				135,375 LBS.		LENGTH	235 1/32"	4.00	
		24,000 GALLONS		FUEL (COAL)		WIDTH	96 3/16"	WEIGHT	
GAUGE OF TRACK		GRATE AREA		Current configuration. Plans call for a conversion to No. 5 Oil.		TENDER TYPE		ENGINE AND TENDER 1.2 MILLION LBS.	
4' 8 1/2"		150		56,000 LBS.		14-WHEELED			