

GG1 roster

An Online Extra from the Summer 2009 issue of CLASSIC TRAINS magazine

Roster of GG1 electric locomotives operated by the Pennsylvania Railroad, Penn Central, Amtrak, Conrail, and New Jersey Department of Transportation, 1934–1983

Road No.	Mo/yr built	Builder(s)	Subsequent owners and road Nos.	Mo/yr retired	Footboards (FB), modified air intakes (AI), notable variations to standard liveries
4800	8/34	BLW-GE	PC; CR	1/80	Orig. No. 4899, to 4800 11/34, Note (1), P
4801	5/35	GE	PC; CR	4/79	FB, last GG1 to lose pinstripes ca. 1970
4802	5/35	GE	PC; CR	3/79	FB
4803	6/35	GE	PC; CR	2/79	Stripes post-PRR
4804	6/35	GE		3/66	
4805	6/35	GE		1/68	
4806	6/35	GE	PC; CR	5/79	
4807	6/35	GE		3/67	
4808	7/35	GE	PC; CR	5/79	Stripes post-PRR
4809	7/35	GE	PC; CR	2/80	
4810	7/35	GE	PC	7/69	
4811	7/35	GE	PC; CR	3/79	
4812	7/35	GE		10/66	
4813	7/35	GE		3/67	
4814	8/35	GE		3/67	
4815	4/35	BLW-PRR-WH	PC; CR	2/79	FB, stripes post-PRR
4816	5/35	BLW-PRR-WH	PC	4/68	
4817	5/35	BLW-PRR-GE		3/67	
4818	5/35	BLW-PRR-GE	PC	3/70	
4819	5/35	BLW-PRR-WH		3/67	
4820	5/35	BLW-PRR-WH		1/68	
4821	5/35	BLW-PRR-WH	PC; CR	2/79	
4822	6/35	BLW-PRR-GE	PC; CR	7/79	
4823	6/35	BLW-PRR-WH		2/67	
4824	6/35	BLW-PRR-WH	PC; CR	5/79	
4825	6/35	BLW-PRR-WH	PC; CR	2/79	
4826	6/35	BLW-PRR-WH	PC	4/69	
4827	6/35	BLW-PRR-WH	PC	7/69	
4828	6/35	BLW-PRR-WH	PC; CR	2/80	FB, stripes post-PRR
4829	6/35	BLW-PRR-WH		4/67	Unique single pinstripe livery ca. 1937
4830	6/35	BLW-PRR-WH		2/67	
4831	6/35	BLW-PRR-GE		3/66	

4832	6/35	BLW-PRR-WH	PC	3/70	
4833	6/35	BLW-PRR-WH		10/66	
4834	7/35	BLW-PRR-WH		11/67	
4835	7/35	BLW-PRR-WH	PC; CR	2/80	
4836	7/35	BLW-PRR-WH	PC; CR	5/79	
4837	7/35	BLW-PRR-GE	PC	4/68	
4838	7/35	BLW-PRR-WH	PC; CR	2/79	
4839	7/35	BLW-PRR-WH	PC	12/68	
4840	4/35	PRR-WH	PC; CR	2/80	Stripes post-PRR
4841	4/35	PRR-WH	PC; CR	5/79	
4842	4/35	PRR-WH	PC	4/69	
4843	5/35	PRR-WH		4/67	
4844	5/35	PRR-WH	PC; CR	2/79	Stripes post-PRR
4845	5/35	PRR-WH	PC	8/75	
4846	5/35	PRR-WH		3/67	
4847	5/35	PRR-WH		3/66	
4848	5/35	PRR-WH	PC; CR	12/77	
4849	5/35	PRR-GE	PC; CR	5/79	FB
4850	5/35	PRR-WH	PC; CR	2/80	FB, stripes post-PRR
4851	6/35	PRR-WH	PC; CR	2/79	FB
4852	6/35	PRR-WH	PC; CR	2/80	FB
4853	6/35	PRR-WH	PC; CR	5/79	FB
4854	6/35	PRR-WH	PC; CR	2/79	FB
4855	6/35	PRR-GE	PC; CR	4/79	FB
4856	6/35	PRR-GE	PC; CR	2/80	FB, red with pinstripes
4857	6/35	PRR-WH	PC; CR	2/79	FB, AI, red with pinstripes
4858	10/37	PRR-GE	PC; CR	2/79	
4859	12/37	PRR-GE	PC; CR	2/80	P
4860	12/37	PRR-GE	PC; CR	5/79	
4861	12/37	PRR-GE	PC; CR	2/79	
4862	12/37	PRR-GE	PC; CR	2/79	
4863	1/38	PRR-WH	PC; CR	12/77	
4864	1/38	PRR-WH	PC; CR	2/80	
4865	1/38	PRR-WH	PC; CR	2/80	FB
4866	1/38	PRR-WH	PC	8/75	FB, silver with red stripes
4867	1/38	PRR-WH	PC; CR	2/80	
4868	2/38	PRR-WH	PC; CR	2/79	FB
4869	12/38	PRR-WH	PC; CR	2/80	FB
4870	12/38	PRR-WH	PC; CR	2/79	
4871	12/28	PRR-GE		8/67	

4872	1/39	PRR-WH	PC; CR; NJT	83	Silver with red stripes
4873	1/39	PRR-GE	PC; CR; NJT	83	
4874	1/39	PRR-WH	PC; CR; NJT	83	
4875	1/39	PRR-GE	PC; CR; NJT	83	
4876	1/39	PRR-WH	PC; CR; NJT	83	Red with pinstripes after 1953 wreck, P
4877	1/39	PRR-WH	PC; CR; NJT	83	Restored to red with pinstripes 1981, P
4878	2/39	PRR-GE	PC; CR; NJT	83	FB
4879	2/39	PRR-WH	PC; CR; NJT	83	FB, last G to pull a train 10/29/83, P
4880	2/39	PRR-GE	PC; CR; NJT	83	FB, silver with red stripes, stripes post-PRR
4881	2/39	PRR-GE	PC; CR; NJT	83	FB
4882	2/39	PRRGE	PC; CR; NJT	83	P
4883	3/39	PRR-WH	PC; CR; NJT	83	Stripes post-PRR
4884	3/39	PRR-GE	PC; CR; NJT	83	
4885	3/39	PRR-WH	PC; CR	2/80	
4886	3/39	PRR-GE	PC; CR	2/80	
4887	4/39	PRR-GE	PC; CR	2/80	FB, AI
4888	4/39	PRR-WH		8/67	
4889	3/40	PRR-WH	PC; CR	2/80	FB, AI
4890	3/40	PRR-GE	PC; AMT	80	FB, AI, P
4891	4/40	PRR-WH	PC; CR	12/79	FB, stripes post-PRR
4892	3/40	PRR-GE	PC; AMT 900	?	FB, AI
4893	4/40	PRR-WH	PC; AMT	?	FB
4894	4/40	PRR-GE	PC; CR	2/80	FB
4895	4/40	PRR-WH	PC; AMT	?	
4896	4/40	PRR-GE	PC; AMT	?	FB
4897	4/40	PRR-WH	PC; AMT 901, 4901	?	FB, AI
4898	5/40	PRR-GE	PC; CR	2/79	FB
4899	5/40	PRR-WH	PC; AMT 902, 4902	?	FB, AI
4900	5/40	PRR-GE	PC; AMT 903	80	FB, AI
4901	5/40	PRR-WH	PC; AMT 904, 4904	?	FB, AI
4902	5/40	PRR-GE	PC; AMT 902, 905, 4905	?	FB, AI, Note (2), AMT silver-red-blue
4903	6/40	PRR-WH	PC; AMT 906	80	FB, AI, AMT silver-red-blue, P
4904	6/40	PRR-GE	PC, PC 4930; AMT	?	
4905	8/40	PRR-WH	PC, PC 4931; AMT	1/79	FB
4906	6/40	PRR-GE	PC; AMT 907	6/78	FB, AI
4907	8/40	PRR-WH	PC; AMT 908	?	FB, AI, red with wide stripes
4908	7/40	PRR-GE	PC; AMT 908, 909, 4909	?	FB, AI, red with pinstripes
4909	12/41	PRR-GE	PC, PC 4931; AMT	?	Red with pinstripes, AMT silver-red-blue, P
4910	12/41	PRR-GE	PC; AMT 910, 4910	80	FB, AI, red with pinstripes
4911	1/42	PRR-GE	PC; AMT 911, 4911	80	FB, AI, red with pinstripes

4912	1/42	PRR-GE	PC; AMT 912, 4912	?	FB, AI, red with pinstripes
4913	1/42	PRR-GE	PC; AMT 913, 4913	80	Red with pinstripes, P
4914	6/42	PRR-GE	PC; AMT 914, 4914	?	FB, AI
4915	6/42	PRR-WH	PC, PC 4933; AMT	?	
4916	6/42	PRR-GE	PC; AMT 915, 4915	?	FB, AI
4917	6/42	PRR-WH	PC, PC 4934; CR; AMT	1/79	FB, P
4918	7/42	PRR-GE	PC; AMT 916, 4916	80	P
4919	7/42	PRR-WH	PC; AMT 917, 4917	80	P
4920	7/42	PRR-GE	PC; AMT 918, 4918	79	
4921	7/42	PRR-WH	PC, PC 4936; CR	3/79	
4922	8/42	PRR-GE	PC, PC 4937; CR	3/79	FB
4923	8/42	PRR-GE	PC, PC 4938; AMT	1/79	
4924	8/42	PRR-GE	PC; AMT 919, 4919	80	FB, AI
4925	8/42	PRR-WH	PC; AMT 920, 4920	80	FB, AI
4926	9/42	PRR-WH	PC; AMT 921, 4921	?	FB, AI, Note (3)
4927	9/42	PRR-GE	PC, PC 4939; AMT	80	P
4928	10/42	PRR-WH	PC; AMT 922, 4922	6/78	FB, AI
4929	2/43	PRR-WH	PC; AMT 923, 4923	12/79	FB, AI, red with pinstripes
4930	2/43	PRR-WH	PC	10/68	
4931	2/43	PRR-WH	PC; AMT 931, 924, 4924	?	AI, AMT silver-red-blue
4932	3/43	PRR-GE	PC; AMT 925, 4925	?	FB, AI
4933	3/43	PRR-WH	PC; AMT 926, 4926	?	FB, AI, AMT silver-red-blue, P
4934	3/43	PRR-GE	PC; AMT 927, 4927	?	FB, AI, AMT silver-red-blue
4935	4/43	PRR-GE	PC; AMT	?	Restored to green with pinstripes 1977, P
4936	4/43	PRR-GE	PC	4/71	FB, AI
4937	4/43	PRR-WH	PC; AMT 928, 4928	?	FB, AI
4938	6/43	PRR-GE	PC; AMT 929, 4929	?	Stripes post-PRR

Key to initials

AI = Air intakes modified to high-level, boxy style, mid-1960s

AMT = Amtrak

BLW = Baldwin Locomotive Works

FB = Maintenance footboards installed on carbody sides, early 1960s

GE = General Electric

NJT = New Jersey Department of Transportation/NJ Transit

P = Preserved

PC = Penn Central

PRR = Pennsylvania Railroad Altoona Works

WH = Westinghouse Electric & Manufacturing Co.

Notes

(1) = One-of-a-kind striping pattern 1934, CR Bicentennial livery 1976, CR blue livery 1977

(2) = One-of-a-kind light blue and gold "American Railroads" livery to mark Golden Spike centennial 1969

(3) = One-of-a-kind U.S. Savings Bond logo in lieu of AMT lettering

Standard liveries

PRR, 1935–1952: dark green with five gold pinstripes each side, 8-inch lettering, small keystones

PRR, 1952–1955: dark green with five buff pinstripes each side, 8-inch lettering, small keystones

PRR, 1955–1968: dark green with one buff wide stripe each side, 16-inch lettering, large keystones

PC, 1968–1976: black with white "PC" emblem and name

AMT, 1973–1981: black with large white "Amtrak" name

CR, 1976–1979: black with small white "CR" initials

NJT, 1976–1983: black with no lettering except very small ownership identification below road numbers

Many units wore variations to these liveries for part of their careers; variations are listed under "Notes"

Stripes post-PRR = unit relettered for PC, AMT, CR, and/or NJT but retained PRR broad stripes

Information sources

Ken Ardinger, James J. Buckley, P. Allen Copeland, Robert S. McGonigal

Keystone Steam and Electric, by W. D. Edson; *The Remarkable GG1*, by Karl Zimmermann

Preserved GG1's

Orig. No.	Current location
4800	Strasburg, Pa.; Railroad Museum of Pennsylvania
4859	Harrisburg, Pa.; Amtrak (ex-PRR) station
4876	Baltimore, Md.; Baltimore & Ohio Railroad Museum
4877	Lebanon, N.J.; United Railroad Historical Society
4879	Boonton, N.J.; United Railroad Historical Society
4882	Elkhart, Ind.; National New York Central Museum
4890	Green Bay, Wis.; National Railroad Museum
4903	Dallas, Tex.; Museum of the American Railroad
4909	Cooperstown Junction, N.Y.; owned by The Henry Ford Museum
4913	Altoona, Pa.; Railroaders Memorial Museum
4917	Cooperstown Junction, N.Y.; Leatherstocking Railway Historical Society
4918	St. Louis, Mo.; Museum of Transportation
4919	Roanoke, Va.; Virginia Museum of Transportation
4927	Union, Ill.; Illinois Railway Museum
4933	Syracuse, N.Y.; Central New York Chapter, NRHS
4935	Strasburg, Pa.; Railroad Museum of Pennsylvania