

Sequential Diesel “Genset” Locomotive Rosters

Railpower, NRE, MotivePower and other builders

Compiled by Jody Moore. Sorted by Builder, Model and Build Date. Units in *italics* are either unconfirmed or are not yet built.



Railpower RP20BD RPRX 5403 in Denver, CO. Photo by Jody Moore

Version 3.1

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For additional information please check out:

Genset & Hybrid Rosters: <http://www.trainweb.org/gensets/> and <http://www.trainweb.org/greengoats>
Yahoo Green Goats Discussion: <http://finance.groups.yahoo.com/group/greengoats/>
Low Emissions Units Spotter's Guide: http://www.trainweb.org/greengoats/Railpower_Spotters_Guide.pdf

National Rail Equipment (NRE) 2GS14B

<u>Owner:</u>	<u>No.</u>	<u>Donor</u>	<u>Orig. Built</u>	<u>Converted:</u>	<u>At:</u>	<u>Used:</u>	<u>Notes:</u>	<u>Serial No.</u>
Union Pacific	UPY 2005	SP 2690 (MP15DC)	Dec. 1974	Nov. 2005	Mt. Vernon	Long Beach	A, B	
NRE	NREX 2007	CNW 4328 (GP7r)	March 1951	Dec. 2006		Demo	C, D	5089-1
Dallas, Garland & NE	DGNO 140	-	New	March 2007	Paducah	Carolton, TX	E, F	058-0074
Dallas, Garland & NE	DGNO 141	-	New	March 2007	Paducah	Carolton, TX	E, F	058-0075
Fort Worth & Western	FWWR 2013	FWWR 103 (GP7r)	Aug. 1950	May 2007	Mt. Vernon	Fort Worth, TX	G, H, I	5012-2
Fort Worth & Western	FWWR 2014	FWWR 1500 (GP7u)	Oct. 1952	May 2007	Mt. Vernon	Fort Worth, TX	G, H, I	5170-13

Notes:

- A. UPY 2005 was the first so-called "Genset" locomotive of any kind to be built. It was built at NRE's Mt. Vernon, IL shops, and is unique in that it has a center cab arrangement. The 2GS14B units have two 700-hp Cummins engines for a total horsepower rating of 1,400 hp. Assigned to Dolores, CA. From UP press release and other sources.
- B. UPY 2005 was built using ex-SP 2690 (EMD MP15DC, built Dec 1974, builder's number 73625-1) at Mt. Vernon, IL and completed in Nov. 2005. From Don Strack's UP roster and other sources.
- C. Demonstrator 2GS14B differs from the original unit in that it has a more conventional road switcher layout similar to the 3GS21B's. The 2GS14B's have two 700-hp Cummins diesel engines as opposed to three in the 3GS21's. From spotting and other sources.
- D. First seen in transit on CSX and then working in Jacksonville, FL. Jan. 2007. From photo evidence and other sources. Unit moved north from FL on CSX in early March 2007. From personal visit to Moncreif Yard. Reported in Calgary, AB yard in late April, then tested on Tacoma Rail and Alaska Railroad before going back to Vancouver, BC in late '07. From various sightings, NRE news releases, and other stories.
- E. Dallas, Garland and Northeastern (DGNO) to get two genset units from NRE according to a recent article by the Associated Press (http://biz.yahoo.com/ap/070306/tx_cleaner_locomotives.html). Units spotted at Paducah, KY according to LocoNotes discussion.
- F. According to NRE rep, DGNO 140 141 are built on all-new frames, with only recycled trucks. From DGNO employee. Frame number check by Chris Trott.
- G. Fort Worth & Western Railroad (FWWR) was granted TERP funding for two units in 2005. It was announced that those two units would be Railpower GG20B's, but that order was cancelled in favor of NRE gensets. That was confirmed by a recent AP article (http://biz.yahoo.com/ap/070306/tx_cleaner_locomotives.html). FWWR 1400 and 1401 converted at NRE Mt. Vernon. 1400 on the road in AR on May 16, while 1401 was in NRE paint booth. Both units built at NRE Mt. Vernon. FWWR 2013 and 2014 were originally delivered as FWWR 1400 and 1401 respectively, but were renumbered before going into service.
- H. Donor units are FWWR 103 (EMD GP7, built August 1950, build number 9228, frame number 5012-2, as EMD GP7, NYC 5601, later Penn Central 5601, then Conrail 5601, CNW 4439, Great Western 4439, and South Orient 103 before going to FWWR) and FWWR 1500 (EMD/ATSF GP7u, built Oct. 1952, build number 17012, frame number 5170-13 as EMD GP7 ATSF 2785, rebuilt to GP7u with new cab and other upgrades as ATSF 2198, then sold to VMV as their 1500, later FWWR 1500). Which was which confirmation by field sources.
- I. Both units are stamped with frame numbers matching the donor cores, however it appears that neither was actually built using those cores. FWWR 1500 was spotted intact at Mt. Vernon (with numbers painted off) after the departure of the 2014. Similarly, FWWR 103 was renumbered NREX 103 and leased to Marathon Oil in Robinson, IL before the 2013 was built. Actual core frames aren't known, but it is expected that they came from a fleet of ex-CN GP9's that were purchased recently. From discussions on the LocoNotes Yahoo group.



Photo by Craig Walker



Photo by Adam Finger



Photo by Ken Ziegenbein



Photo by Christopher Trott

National Railroad Equipment (NRE) 3GS21B — 2007 Production

Owner:	No.	Built:	At:	Used:	Notes:	Serial No.
BNSF	BNSF 1220	Jan. 2007		Houston, TX	E	
BNSF	BNSF 1221	Dec. 2006	Dixmoor, IL	Pasadena, TX	E, F	058-0062 – plate check by KJanovich
BNSF	BNSF 1222	2007		Eldon, TX	E	
BNSF	BNSF 1223	April 2007		Eldon, TX	E	
BNSF	BNSF 1224	April 2007		Eldon, TX	E	
BNSF	BNSF 1225	2007		Eldon, TX	E	
BNSF	BNSF 1226	April 2007		Texas	E	
BNSF	BNSF 1227	April 2007		Houston, TX	E	
BNSF	BNSF 1228	April 2007		Fort Worth, TX	E, F	058-0069 – plate check by KJanovich
BNSF	BNSF 1229	April 2007	Mt. Vernon, IL	Houston, TX	E	
BNSF	BNSF 1230	March 2007	Dixmoor, IL	Fort Worth, TX	E, F	058-0071 – plate check, loc by KJanovich
BNSF	BNSF 1231	April 2007	Dixmoor, IL	Eldon, TX	E	
BNSF	BNSF 1232	April 2007		Fort Worth, TX	E, F	058-0076 – Plate check by KJanovich
BNSF	BNSF 1233	April 2007		Fort Worth, TX	E, F	058-0077 – Plate check by CBiel
BNSF	BNSF 1234	May 2007	Silvis, IL	Fort Worth, TX	E	
BNSF	BNSF 1235	April 2007	Paducah, KY	Fort Worth, TX	E, F	058-0079 – Plate check by CBiel
BNSF	BNSF 1236	May 2007	Paducah, KY	Fort Worth, TX	E	
BNSF	BNSF 1237	April 2007	Paducah, KY	Houston, TX	E	
BNSF	BNSF 1238	2007		Houston, TX	E	
BNSF	BNSF 1239	Sept. 2007	Mt. Vernon, IL	Pasadena, TX	E	- loc from photos by Mark Mautner
BNSF	BNSF 1240	Sept. 2007	Dixmoor, IL	Eldon, TX (x-NREX 2011)	E, F	058-0084
BNSF	BNSF 1241	Sept. 2007	Mt. Vernon	Houston, TX	E	- loc from photos by MarkMautner
BNSF	BNSF 1242	Sept. 2007	Paducah, KY	Pearland, TX	E, F	058-0086 – plate info, loc by JFerguson
BNSF	BNSF 1243	Aug. 2007	Paducah, KY	Houston, TX	E, F	058-0087 – loc from MarkR
BNSF	BNSF 1244	Sept. 2007	Paducah, KY	Pearland, TX	E	- loc from MarkR
BNSF	BNSF 1245	Sept. 2007	Paducah, KY	Houston, TX	E	- loc from MarkR
BNSF	BNSF 1246	Oct. 2007	Paducah, KY	Houston, TX	E	- loc from MarkR
BNSF	BNSF 1247	2007		Houston, TX	E	
BNSF	BNSF 1248	2007		Eldon, TX	E	
BNSF	BNSF 1249	Nov. 2007	Mt. Vernon, IL	Houston, TX	E	- loc from photos by MarkMautner
BNSF	BNSF 1250	2007		Houston, TX	E	
BNSF	BNSF 1251	Dec. 2007	Paducah, KY	Houston, TX	E	
BNSF	BNSF 1252	Dec. 2007	Paducah, KY	Houston, TX	E, F	058-0096 – plate check, loc by JFerguson
BNSF	BNSF 1253	Oct. 2007	Paducah, KY	Houston, TX	E, F	058-0097
BNSF	BNSF 1254	Nov. 2007	Paducah, KY	Houston, TX	E	
BNSF	BNSF 1255	Nov. 2007	Paducah, KY	Pearland, TX	E	
BNSF	BNSF 1256	Nov. 2007	Paducah, KY	Houston, TX	E	
BNSF	BNSF 1257	Nov. 2007	Paducah, KY	Houston, TX	E	
BNSF	BNSF 1258	2007		Houston, TX	E	

National Railroad Equipment (NRE) 3GS21B — 2007 Production (continued)

Owner:	No.	Built:	At:	Used:	Notes:	Serial No.
BNSF	BNSF 1259	Nov. 2007	Mt. Vernon, IL	Houston, TX	E	
BNSF	BNSF 1260	2007		Eldon, TX	E	
BNSF	BNSF 1261	2007		Pearland, TX	E	
BNSF	BNSF 1262	2007		Richmond, CA	E	
BNSF	BNSF 1263	2007		Richmond, CA	E	
BNSF	BNSF 1264	2007		Richmond, CA	E	
BNSF	BNSF 1265	2007		Richmond, CA	E	
BNSF	BNSF 1266	Dec. 2007	Mt. Vernon, IL	Richmond, CA	E, F	058-0117 – plate by JHorton, loc by MMautner
BNSF	BNSF 1267	Dec. 2007	Mt. Vernon, IL	Richmond, CA	E, F	058-0118 – plate by JHorton, loc by MMautner
CSX Transportation	CSXT 1300	Dec. 2007	Paducah, KY	Detroit, MI	P	058-0121 – plate by BJones, loc by MarkR
CSX Transportation	CSXT 1301	Dec. 2007	Paducah, KY	Detroit, MI	P	058-0122 – plate & loc by JFerguson
National Ry. Equipment	NREX 2008	Feb. 2007	Paducah, KY	Demo on MBTA in MA	G	058-0073 – Plate, loc info by JFerguson
National Ry. Equipment	NREX 2009	Aug. 2007	Paducah, KY	NRE demonstrator	H, I	058-0108
National Ry. Equipment	NREX 2011	Sept. 2007	Dixmoor, IL	Became BNSF 1240	K, L	058-0084 – Plate pic by TCollins
Norfolk Southern	NS 300	Aug. 2007	Mt. Vernon, IL	Altoona, PA	I	
Norfolk Southern	NS 301	Sept. 2007	Mt. Vernon, IL	Altoona, PA	I	
Pacific Harbor Line	PHL 30	Oct. 2007	Mt. Vernon, IL	Long Beach, CA	M	058-0109
Pacific Harbor Line	PHL 31	Oct. 2007	Mt. Vernon, IL	Long Beach, CA	M	058-0110
Union Pacific	UPY 2701	Dec. 2006		LATC, CA	A, B, C	058-0001
Union Pacific	UPY 2702	Jan. 2007		LATC, CA	A	
Union Pacific	UPY 2703	Jan. 2007		Los Angeles, CA	A	
Union Pacific	UPY 2704	Dec. 2006	Paducah, KY	Los Angeles J Yd., CA	A, C	058-0004
Union Pacific	UPY 2705	Feb. 2007	Paducah, KY	Los Angeles J Yd., CA	A, D	
Union Pacific	UPY 2706	Feb. 2007	Mt. Vernon	LATC, CA	A, C	
Union Pacific	UPY 2707	Dec. 2006	Silvis, IL	West Colton, CA	A, C	058-0007
Union Pacific	UPY 2708	Jan. 2007	Silvis, IL	Los Angeles J Yd., CA	A, C	058-0008
Union Pacific	UPY 2709	Feb. 2007	Paducah, KY	Kaiser, CA	A, D	
Union Pacific	UPY 2710	Jan. 2007	Mt. Vernon	LATC, CA	A, C	058-0010
Union Pacific	UPY 2711	Feb. 2007	Paducah, KY	West Colton, CA	A	058-0011
Union Pacific	UPY 2712	Feb. 2007		LATC, CA	A	
Union Pacific	UPY 2713	Feb. 2007		LATC, CA	A	
Union Pacific	UPY 2714	Feb. 2007		Los Angeles, CA	A, C	058-0014
Union Pacific	UPY 2715	March 2007	Mt. Vernon	West Colton, CA	A	
Union Pacific	UPY 2716	March 2007	Mt. Vernon	City of Industry, CA	A, C	058-0016
Union Pacific	UPY 2717	March 2007	Mt. Vernon	Anaheim, CA	A	058-0017
Union Pacific	UPY 2718	March 2007	Mt. Vernon	West Colton, CA	A, C	058-0018
Union Pacific	UPY 2719	March 2007		Los Angeles J Yd., CA	A	
Union Pacific	UPY 2720	March 2007		City of Industry, CA	A	
Union Pacific	UPY 2721	May 2007		Long Beach, CA	A, C	058-0021

National Railroad Equipment (NRE) 3GS21B — 2007 Production (continued)

Owner:	No.	Built:	At:	Used:	Notes:	Serial No.
Union Pacific	UPY 2722	May 2007	Mt. Vernon	Kaiser, CA	A, C	058-0022
Union Pacific	UPY 2723	May 2007		Kaiser, CA	A, C	058-0023
Union Pacific	UPY 2724	May 2007		West Colton, CA	A, C	058-0024
Union Pacific	UPY 2725	June 2007		ICTF, CA	A, C	058-0025
Union Pacific	UPY 2726	June 2007		West Colton, CA	A, C	058-0026
Union Pacific	UPY 2727	June 2007		West Colton, CA	A	
Union Pacific	UPY 2728	July 2007		LATC, CA	A	
Union Pacific	UPY 2729	July 2007	Paducah, KY	LATC, CA	A	058-0029
Union Pacific	UPY 2730	July 2007		LATC, CA	A	058-0030
Union Pacific	UPY 2731	July 2007	Paducah, KY	LATC, CA	A	
Union Pacific	UPY 2732	Feb 2007	Paducah, KY	Los Nietos, CA	A, C	058-0032
Union Pacific	UPY 2733	March 2007	Paducah, KY	City of Industry, CA	A, C	058-0033
Union Pacific	UPY 2734	March 2007	Paducah, KY	City of Industry, CA	A, C	058-0034
Union Pacific	UPY 2735	April 2007	Paducah, KY	Los Nietos, CA	A	
Union Pacific	UPY 2736	March 2007	Paducah, KY	Anaheim, CA	A	058-0036
Union Pacific	UPY 2737	March 2007	Paducah, KY	Gemco, CA	A	058-0037
Union Pacific	UPY 2738	April 2007	Paducah, KY	Gemco, CA	A, C	058-0038
Union Pacific	UPY 2739	May 2007	Paducah, KY	West Colton, CA	A, C	058-0039
Union Pacific	UPY 2740	May 2007	Paducah, KY	Long Beach, CA	A, C	058-0040
Union Pacific	UPY 2741	June 2007	Paducah, KY	Chino, CA	A, C	058-0041
Union Pacific	UPY 2742	June 2007	Paducah, KY	Chino, CA	A, C	058-0042
Union Pacific	UPY 2743	June 2007	Paducah, KY	Long Beach, CA	A	
Union Pacific	UPY 2744	June 2007	Paducah, KY	ICTF, CA	A, C	058-0044
Union Pacific	UPY 2745	June 2007	Paducah, KY	W. Colton, CA	A	058-0045
Union Pacific	UPY 2746	June 2007	Paducah, KY	Chino, CA	A	058-0046
Union Pacific	UPY 2747	June 2007	Paducah, KY	Dolores, CA	A	058-0047
Union Pacific	UPY 2748	July 2007	Paducah, KY	Long Beach, CA	A	058-0048
Union Pacific	UPY 2749	May 2007	Silvis, IL	Long Beach, CA	A, C	058-0049
Union Pacific	UPY 2750	July 2007		ICTF, CA	A	
Union Pacific	UPY 2751	July 2007		Long Beach, CA	A	058-0051
Union Pacific	UPY 2752	Jan. 2007	Dixmoor, IL	Long Beach, CA	A, C	058-0052 – plate check, loc by KJanovich
Union Pacific	UPY 2753	Feb. 2007	Dixmoor, IL	West Colton, CA	A, C	058-0053 – plate check, loc by KJanovich
Union Pacific	UPY 2754	May 2007	Dixmoor, IL	Long Beach, CA	A, C	058-0054
Union Pacific	UPY 2755	July 2007	Dixmoor, IL	Long Beach, CA	A, C	058-0055
Union Pacific	UPY 2756	July 2007	Paducah, KY	ICTF, CA	A	058-0056
Union Pacific	UPY 2757	July 2007		Global 2, IL	A	057-0057
Union Pacific	UPY 2758	July 2007	Silvis, IL	ICTF, CA	A	058-0058
Union Pacific	UPY 2759	2007		Global 2, IL	A	
Union Pacific	UPY 2760	Aug. 2007	Paducah, KY	ICTF, CA	A	058-0060

National Railroad Equipment (NRE) 3GS21B — 2007 Production (continued)

Owner:	No.	Built:	At:	Used:	Notes:	Serial No.
US Army	USAX 6500	Nov. 2007	Mt. Vernon, IL	Fort Bliss, TX	N, O	058-0111 – loc, plate pic by MarkMautner
US Army	USAX 6501	Nov. 2007	Mt. Vernon, IL	Fort Bliss, TX	N, O	058-0112 – loc, plate pic by MarkMautner,

Notes:

- A. Union Pacific order for 60 3-genset locomotives for service in Long Beach, California. These units were the first of their kind to be developed by NRE. From a UP press release. (http://www.uprr.com/newsinfo/releases/environment/2006/0209_gensetbuy.shtml)
- B. UPY 2701 was the first unit to be released, and toured with the UP Green Locomotive Tour in early 2007 before going into regular service at Long Beach. From UP press releases and other sources. (http://www.uprr.com/newsinfo/releases/environment/2007/0131_ultralow.shtml).
- C. Build location and frame data from on-spot verification and photo evidence. Various sources.
- D. UPY 2705 and 2709 tested in Janesville, WI in Feb. and March, 2007.
- E. BNSF's initial order for 6 units to be numbered 1220-1225 (from Trains Magazine "Locomotive" special edition) was raised to 14 units, with the possibility of 50 more to be added shortly. (http://biz.yahoo.com/ap/070306/tx_cleaner_locomotives.html).
- F. Build location and frame data from on-spot verification. BNSF 1221 by Ken Lanovich.
- G. NREX demonstrator, buid location unknown. First spotted on CSX in March 2007. Displayed New England Rail Symposium at Worcester, MA in late March. From photo evidence and source interviews.
- H. Reported via copy of lease agreement filed with STB that the Nashville and Eastern Railroad (NERR) was leasing NREX 2009, a 3GS21B locomotive. Unit spotted working in Old Hickory, TN yard, was to be interchanged back at end of lease in late Sept. 2007. From contact with NERR.
- I. NREX 2009 went to CP in Calgary, AB after demonstrating on NERR. From sightings.
- J. NS 300 and 301 were built in Mt. Vernon and moved to Altoona, PA after construction. From Mark Mautner and Tony Kimmel.
- K. NREX 2011 is built to BNSF specs, with older serial number. After demonstrating, the 2011 returned to NRE Dixmoor and was repainted and released as BNSF 1240. From Ken Lanovich.
- L. NREX 2011 demonstrated on the Indiana Railroad in primer grey with black lettering, then went to Canadian National. Oct. 2007. From sightings and NRE info.
- M. PHL 30 and 31 are 3GS21B's, both built at Mt. Vernon, IL. From sightings by Mark Mautner. Both are to go to work on Pacific Harbor Line in Long Beach, CA.
- N. According to a press release on Sept. 25, 2007, the US Army is acquiring a pair of 3GS21B's for use at Fort Bliss, near El Paso, TX. The first, USAX 6501, was spotted at NRE Mt. Vernon in mid-Nov. 2007.
- O. According to discussions and on-site confirmation, the two USAX units were diverted from the BNSF order to fill it more quickly. As such, the units are built to BNSF specs.
- P. CSXT 1300 and 1301 were spotted outside VMV Paducah in early Dec. 2007. Rumored to be headed to Detroit to work there. No other information is available about this order right now, including quantity or anticipated deployment.



Photo by Mark Mautner



Photo by Tony Kimmel



Photo by Mark Mautner



Photo by Joe Ferguson

National Railroad Equipment (NRE) 3GS21B — 2008 Production

Owner:	No.	Built:	At:	Used:	Notes:	Serial No.
BNSF Railway	BNSF 1268	Jan. 2008	Mt. Vernon, IL	Ft. Worth, TX	A	– Loc by MMautner
BNSF Railway	BNSF 1269	Feb. 2008	Mt. Vernon, IL	Texas	A	– Loc by MMautner
BNSF Railway	BNSF 1270	Feb. 2008	Mt. Vernon, IL	Texas	A	– Loc by MMautner
BNSF Railway	BNSF 1271	Feb. 2008	Mt. Vernon, IL	Texas	A	058-0126 – Loc, plate check by MMautner
BNSF Railway	BNSF 1272	Feb. 2008	Mt. Vernon, IL		A	– Loc by MMautner
BNSF Railway	BNSF 1273	Jan. 2008	Paducah	Eldon, TX	A	– Loc by MarkR
BNSF Railway	BNSF 1274	2008			A	
BNSF Railway	BNSF 1275	2008			A	
BNSF Railway	BNSF 1276	2008			A	
BNSF Railway	BNSF 1277	2008			A	
BNSF Railway	BNSF 1278	2008			A	
BNSF Railway	BNSF 1279	2008			A	
BNSF Railway	BNSF 1280	2008			A	
BNSF Railway	BNSF 1281	2008			A	
BNSF Railway	BNSF 1282	2008			A	
BNSF Railway	BNSF 1283	2008			A	
BNSF Railway	BNSF 1284	2008			A	
BNSF Railway	BNSF 1285	2008			A,	
BNSF Railway	BNSF 1286	Jan. 2008	Silvis	Was NREX 2013	A, B	058-0141 — serial by KJanovich
BNSF Railway	BNSF 1287	Feb. 2008			A	
BNSF Railway	BNSF 1288	2008			A	
BNSF Railway	BNSF 1289	2008	Paducah		A	— Loc by MarkR
BNSF Railway	BNSF 1290	Feb. 2008	Paducah		A	058-0145 — Loc & plate check By MarkR
BNSF Railway	BNSF 1291	Feb. 2008	Paducah		A	— Loc by MarkR
BNSF Railway	BNSF 1292	2008			A	
National Ry. Equipment	NREX 2013	Jan. 2008		Became BNSF 1286	B, C	058-0141 – serial by KJanovich
Pacific Harbor Line	PHL 33	Feb. 2008	Mt. Vernon, IL	Long Beach, CA	D	058-0119 – Loc, plate by MMautner
Pacific Harbor Line	PHL 34	Feb. 2008	Mt. Vernon, IL	Long Beach, CA	D	– Loc by MMautner

Notes:

- BNSF's fourth order for gensets consisted of 25 units, numbered 1268 to 1292. Production has been going on at three facilities – Mt. Vernon, Paducah and Silvis. From various sources. Most have been going to Texas, but some are reportedly going to go to California as well.
- BNSF 1286 was first used as NREX 2013, a demonstrator in primer. See note C below. .
- NREX 2013 was first noted on the EJ&E in late Jan. 2008. After a tour on the EJ&E, it was handed off to the IHB in early Feb. 2008. The unit is entirely in primer yellow with black lettering stenciled on the cab sides. I suspect that this unit is destined to fill another order, as was the case with the 2011. From discussions on the EJ&E Yahoo group, photo evidence, and info from Ken Lanovich and others.
- Pacific Harbor Line followed its first order for two 3GS21B's with a second for two more, numbered 33 and 34. 32 was skipped because the previous 32, an EMD SW-1200, was still on the roster. Both units (along with PHL 80) moved out of NRE Mt. Vernon at the beginning of March 2008, and moved to CA via Pine Bluffs, Fort Worth and the SP Sunset route.



Photo by Joe Ferguson



Photo by Mark Mautner



Photo by Ryan Kertis



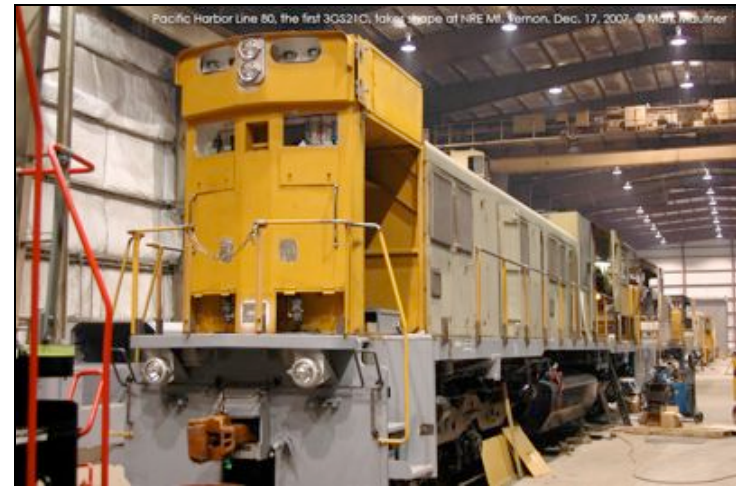
Photo by John Dyer

National Railroad Equipment (NRE) 3GS21C — 2008 Production

<u>Owner:</u>	<u>No.</u>	<u>Donor</u>	<u>Orig. Built</u>	<u>Converted:</u>	<u>At:</u>	<u>Used:</u>	<u>Notes:</u>	<u>Serial No.</u>
Norfolk Southern	NS			1Q2008	Mt. Vernon, IL	Not stated	A	
Pacific Harbor Line	PHL 80	NREX 8511 (EMD SD40)	c.May 1968	Feb. 2008	Mt. Vernon, IL	Long Beach	B, C	710942-9

Notes:

- Union Pacific order for 60 3-genset locomotives for service in Long Beach, California. These units were the first of their kind to be developed by NRE. From a UP press release. (http://www.uprr.com/newsinfo/releases/environment/2006/0209_gensetbuy.shtml)
- PHL 80 is the first six axle genset produced by NRE. It was released almost simultaneously with Railpower RP20CD UPY 896. The unit does not have dynamic brakes. It was released from NRE Mt. Vernon along with 3GS21B's 33 and 34, but traveled separate of those two units once it left Pine Bluffs, AK.
- NREX 8511 was originally built around May 1968 as NdeM 8511, b/n 33393, f/n 710942-9. Later FNM 8511 before being retired and sold to NRE. Unit was at Mt. Vernon in 2004. Unit history from the Unofficial EMD Homepage. The frame number is what was used to determine .the donor unit, but it has been elsewhere that the donor was actually FURX 3005, originally NdeM 8519.



Photos by Mark Mautner

Railpower Technologies, Inc. RP20BD – 2006 Production

Owner:	No.	Donor	Orig. Built	Converted:	Used:	Notes:	Serial No.
RailPower	RPRX 5400	CN 9637 (GP40-2LW)	1976	March 2007	CAD Rail, Lachine	A, B	2RPBDB50164000056
Union Pacific	UPY 2602	BN 4102 (B30-7AB)	Oct. 1983	Sept. 2006	San Antonio, TX	C, D	
Union Pacific	UPY 2603	UP 243 (B30-7A)	Jan. 1982	Oct. 2006	San Antonio, TX	C, D, F	
Union Pacific	UPY 2604	UP 176 (B23-7)	April 1981	Nov. 2006	San Antonio, TX	C, F	
Union Pacific	UPY 2605	BN 4086 (B30-7AB)	Oct. 1983	Oct. 2006	San Antonio, TX	C, D, F	
Union Pacific	UPY 2606	UP 234 (B30-7A)	Jan. 1982	Oct. 2006	San Antonio, TX	C, D, E	
Union Pacific	UPY 2607	UP 246 (B30-7A)	Feb. 1982	Oct. 2006	San Antonio, TX	C, F	2RPBDB20364000074
Union Pacific	UPY 2608	UP 182 (B23-7)	May 1981	Nov. 2006	San Antonio, TX	C, F	
Union Pacific	UPY 2609	UP 236 (B30-7A)	Jan. 1982	Nov. 2006	San Antonio, TX	C, F	
Union Pacific	UPY 2610	UP 183 (B23-7)	May 1981	Dec. 2006	San Antonio, TX	C, D, F	
Union Pacific	UPY 2611	UP 238 (B30-7A)	Jan. 1982	Dec. 2006	San Antonio, TX	C, D, F	
Union Pacific	UPY 2612	UP 228 (B30-7A)	Dec. 1981	Dec. 2006	Fort Worth, TX	C, F	
Union Pacific	UPY 2613	UP 218 (B30-7A)	Dec. 1981	Dec. 2006	Fort Worth, TX	C, D, F	
Union Pacific	UPY 2614	GENX 3601 (B36-7)	Nov. 1983	Dec. 2006	Fort Worth, TX	C, D	2RPBDB20764000081
Union Pacific	UPY 2615	UP 241 (B30-7A)	Jan. 1982	Nov. 2006	May Yard, TX	C, D, F	2RPBDB20264000082
Union Pacific	UPY 2616	UP 237 (B30-7A)	Jan. 1982	Dec. 2006	Fort Worth, TX	C, D	
Union Pacific	UPY 2617	UP 173 (B23-7)	April 1981	Dec. 2006	Fort Worth, TX	C, D	
Union Pacific	UPY 2618	UP 184 (B23-7)	May 1981	Dec. 2006	Fort Worth, TX	C, D	2RPBDB20864000085
Union Pacific	UPY 2619	UP 206 (B30-7A)	Nov. 1981	Dec. 2006	Miller, TX	C, D	

Notes:

- A. Under construction at Super Steel Schenectady (NY). From Extra 2200 South, #128, Pg. 21. Sighted at Super Steel by D. Splittgerber and presented as complete, though the builders plate shows a much later date. March 2007 build date from RPRX builders plate.
- B. Original unit number provided by Railpower with additional data from the Unofficial EMD Homepage.
- C. First UP production RP20BD's differ from prototype in having sharper lines on the nose, and no radiator section at the end of the long hood. Built on Classed by UP as RP20GE. From photo evidence. TERP-funded. From UP Press Release.
- D. Confirmed built at Super Steel by photographic evidence. Build
- E. UPY 2606 was originally BN 4086 (GE B30-7AB cabless units) built Sept. 1984, b/n 44444. Previous unit history from Don Bain, filled in from Charles Biel's BN roster (<http://www.trainpix.com/BN/GE/B30-7A/INDEX.HTM>). Reported headed south to San Antonio for testing in early Nov. 2006.
- F. Previous unit numbers provided by Railpower, with information from Don Strack's UP Roster page (<http://utahrails.net/all-time/upy-03.php>), Extra 2200 South #130 pg. 26, and other sources. Unit numbers reported by DS conflict on the following units: Y2604 (UP 234); Y2605 (UP 176); Y2606 (BN 4806); Y2608 (UP 236); Y2609 (UP 182); Y2615 (UP 237) and Y2616 (not UP 237).



RailPower Photos



Photos by Dean Splittgerber

Railpower Technologies, Inc. RP20BD – 2007 Production

Owner:	No.	Donor	Orig. Built	Converted:	Used:	Notes:	Serial No.
Union Pacific	UPY 2620	UP 219 (B30-7A)	Dec. 1981	Jan. 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2621	UP 227 (B30-7A)	Dec. 1981	Jan. 2007	Roanoke, TX	A, B	
Union Pacific	UPY 2622	UP 174 (B23-7)	April 1981	Jan. 2007	Fort Worth, TX	A, B, I	
Union Pacific	UPY 2623	UP 170 (B23-7)	April 1981	Jan. 2007	Arlington, TX	A, B, I	
Union Pacific	UPY 2624	UP 178 (B23-7)	April 1981	Jan. 2007	Miller, TX	A, B	
Union Pacific	UPY 2625	UP 252 (B30-7A)	Feb. 1982	Jan. 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2626	UP 177 (B23-7)	April 1981	Jan. 2007	Miller, TX	A, B	
Union Pacific	UPY 2627	UP 216 (B30-7A)	Dec. 1981	Dec. 2006	May Yard, TX	A, B, H	2RPBDB2094000094
Union Pacific	UPY 2628	UP 149 (B23-7)	Dec. 1979	Jan. 2007	Mesquite, TX	A, B, H	2RPBDB20064000095
Union Pacific	UPY 2629	UP 144 (B23-7)	Dec. 1979	Jan. 2007	May Yard, TX	A, B, H	2RPBDB20264000096
Union Pacific	UPY 2630	UP 192 (B23-7)	June 1980	Jan. 2007	Fort Worth, TX	A, B, H	2RPBDB20564000097
Union Pacific	UPY 2631	UP 250 (B30-7A)	Feb. 1982	Jan. 2007	Fort Worth, TX	A, B, H	2RPBDB20664000088
Union Pacific	UPY 2632	UP 164 (B23-7)	June 1980	Feb. 2007	San Antonio, TX	A, B, H	2RPBDB20964000089
Union Pacific	UPY 2633	UP 125 (B23-7)	Nov. 1978	Feb. 2007	Roanoke, TX	A, B	2RPBDB20064000090
Union Pacific	UPY 2634	UP 163 (B23-7)	June 1980	Feb. 2007	May Yard, TX	A, B	2RPBDB20264000091
Union Pacific	UPY 2635	SP 7860 (B30-7)	April 1979	Feb. 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2636	BDLX 3996 (B23-7)	Feb. 1981	Feb. 2007	May Yard, TX	A, B	2RPBDB20664000093
Union Pacific	UPY 2637	UP 197 (B23-7)	June 1980	Feb. 2007	Browden, TX	A, B	
Union Pacific	UPY 2638	BDLX 4013 (B23-7)	March 1981	Feb. 2007	May Yard, TX	A, B	
Union Pacific	UPY 2639	UP 187 (B23-7)	June 1980	Feb. 2007	Mesquite, TX	A, B	
Union Pacific	UPY 2640	UP 155 (B23-7)	April 1980	March 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2641	UP 122 (B23-7)	Oct. 1978	March 2007	Arlington, TX	A, B	
Union Pacific	UPY 2642	UP 160 (B23-7)	June 1980	March 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2643	UP 140 (B23-7)	Nov. 1979	March 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2644	SP 5111 (B23-7)	June 1980	March 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2645	UP 145 (B23-7)	Dec. 1979	May 2007	Ennis, TX	A, B	
Union Pacific	UPY 2646	UP 162 (B23-7)	June 1980	May 2007	May Yard, TX	A, B	
Union Pacific	UPY 2647	UP 123 (B23-7)	Nov. 1978	May 2007	Arlington, TX	A, B	
Union Pacific	UPY 2648	UP 151 (B23-7)	April 1980	May 2007	Grand Prairie, TX	A, B	
Union Pacific	UPY 2649	UP 131 (B23-7)	Nov. 1979	April 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2650	SP 7862 (B30-7)	April 1979	May 2007	Grand Prairie, TX	A, B	
Union Pacific	UPY 2651	UP 147 (B23-7)	Dec. 1979	May 2007	Arlington, TX	A, B	
Union Pacific	UPY 2652	UP 7853 (B30-7)	March 1979	May 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2653	UP 121 (B23-7)	Oct. 1978	June 2007	Roanoke, TX	A, B	
Union Pacific	UPY 2654	UP 129 (B23-7)	Nov. 1978	June 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2655	UP 209 (B30-7A)	Nov. 1981	June 2007	Fort Worth, TX	A, B	
Union Pacific	UPY 2656	UP 7833 (B30-7)	Feb. 1979	June 2007	May Yard, TX	A, B	
Union Pacific	UPY 2657	UP 105 (B23-7)	Jan. 1978	June 2007	Englewood, TX	A, B	
Union Pacific	UPY 2658	UP 7839 (B30-7)	March 1979	June 2007	Bayport, TX	A, B	2RPBDB20364000115

Railpower Technologies, Inc. RP20BD – 2007 Production (continued)

Owner:	No.	Donor	Orig. Built	Converted:	Used:	Notes:	Serial No.
Union Pacific	UPY 2659	UP 100 (B30-7)	Jan. 1978	June 2007	Strang, TX	A, B	
Union Pacific	UPY 2660	UP 7838 (B30-7)	March 1979	June 2007	Strang, TX	A, B	
Union Pacific	UPY 2661	UP 110 (B23-7)	Oct. 1978	June 2007	May Yard, TX	A, B	
Union Pacific	UPY 2662	UP 7813 (B30-7)	March 1978	June 2007	Market St. Yd., TX	A, B	2RPBDB20064000119
Union Pacific	UPY 2663	SP 5110 (B23-7)	June 1980	June 2007	Market St. Yd., TX	A, B	2RPBDB20264000120
Union Pacific	UPY 2664	UP 211 (B30-7A)	Nov. 1981	June 2007	Strang, TX	A, B	2RPBDB20464000121
Union Pacific	UPY 2665	UP 138 (B23-7)	Nov. 1979	June 2007	Bayport, TX	A, B	2RPBDB20664000122
Union Pacific	UPY 2666	UP 106 (B23-7)	Jan. 1978	June 2007	Strang, TX	A, B	2RPBDB20864000123
Union Pacific	UPY 2667	UP 7788 (B30-7)	April 1980	June 2007	Strang, TX	A, B	2RPBDB20X4000124
Union Pacific	UPY 2668	UP 102 (B23-7)	Jan. 1978	June 2007	Strang, TX	A, B	2RPBDB20666000125
Union Pacific	UPY 2669	UP 146 (B23-7)	Dec. 1979	June 2007	Galveston, TX	A, B	2RPBDB20864000126
Union Pacific	UPY 2670	UP 142 (B23-7)	Dec. 1979	June 2007	Englewood, TX	A, B	
Union Pacific	UPY 2671	UP 7848 (B30-7)	March 1979	June 2007	Strang, TX	A, B	2RPBDB20164000128
Union Pacific	UPY 2672	UP 222 (B30-7A)	Dec. 1981	July 2007	Englewood, TX	A, B	
Union Pacific	UPY 2673	SP 7869 (B30-7)	April 1979	July 2007	Strang, TX	A, G	
Union Pacific	UPY 2674	UP 111 (B23-7)	Oct. 1978	July 2007	Strang, TX	A, G	
Union Pacific	UPY 2675	UP 101 (B23-7)	Jan. 1978	July 2007	Strang, TX	A, G	
Union Pacific	UPY 2676	UP 115 (B23-7)	Oct. 1978	July 2007	Houston, TX	A, G	
Union Pacific	UPY 2677	UP 225 (B30-7A)	Dec. 1981	July 2007	Englewood, TX	A, G	
Union Pacific	UPY 2678	UP 107 (B23-7)	Jan. 1978	July 2007	Houston, TX	A, G	
Union Pacific	UPY 2679	UP 7873 (B30-7)	May 1979	July 2007	Houston, TX	A, G	
Union Pacific	UPY 2680	SP 7828 (B30-7)	Feb. 1979	July 2007	Houston, TX	A, G	
Union Pacific	UPY 2681	UP 7817 (B30-7)	March 1978	July 2007	Cinco, TX	A, G	
Union Pacific	UPY 2682	UP 239 (B30-7A)	Jan. 1982	July 2007	Cinco, TX	A, G	
Union Pacific	UPY 2683	UP 7845 (B30-7)	March 1979	July 2007	Strang, TX	A, G	
Union Pacific	UPY 2684	SP 7803 (B30-7)	Jan. 1978	July 2007	Fort Worth, TX	A, G	
Union Pacific	UPY 2685	UP 150 (B23-7)	April 1980	April 2007	Galveston, TX	A, G, L	
Union Pacific	UPY 2686	UP 158 (B23-7)	April 1980	April 2007	Houston, TX	A, G, L	
Union Pacific	UPY 2687	UP 152 (B23-7)	April 1980	April 2007	Strang, TX	A, G, L	
Union Pacific	UPY 2688	UP 166 (B23-7)	June 1980	April 2007	Barber's Cut, TX	A, G, L	
Union Pacific	UPY 2689	UP 118 (B23-7)	Oct. 1978	May 2007	Market St. Yd., TX	A, G, L	
Union Pacific	UPY 2690	UP 127 (B23-7)	Nov. 1978	May 2007	Houston, TX	A, G, L	2RPBDB20564000147
Union Pacific	UPY 2691	UP 126 (B23-7)	Nov. 1978	June 2007	Bayport, TX	A, G, L	
Union Pacific	UPY 2692	UP 116 (B23-7)	Oct. 1978	June 2007	Strang, TX	A, G, L	
Union Pacific	UPY 2693	UP 117 (B23-7)	Oct. 1978	June 2007	Strang, TX	A, G, L	
Union Pacific	UPY 2694	UP 139 (B23-7)	Nov. 1979	June 2007	Englewood, TX	A, G, L	
Union Pacific	UPY 2695	SP 5101 (B23-7)	June 1980	June 2007	Strang, TX	A, G, L	
Union Pacific	UPY 2696	UP 119 (B23-7)	Oct. 1978	July 2007	Galveston, TX	A, G, L	
Union Pacific	UPY 2697	SP 7829 (B30-7)	Feb. 1979	July 2007	Strang, TX	A, G, L	

Railpower Technologies, Inc. RP20BD – 2007 Production (continued)

Owner:	No.	Donor	Orig. Built	Converted:	Used:	Notes:	Serial No.
Union Pacific	UPY 2698	UP 7765 (B30-7)	March 1979	July 2007	Galveston, TX	A, G, L	
Union Pacific	UPY 2699	UP 114 (B23-7)	Oct. 1978	July 2007	Englewood, TX	A, G, L	
Railpower	RPRX 5402	BN 4060 (B30-7AB)	Aug. 1983	Jan. 2007	BNSF Stockton, CA	C, D, J	1RPBDB20065000182
Railpower	RPRX 5403	BN 4088 (B30-7AB)	Sept. 1983	Jan. 2007	BNSF Fresno, CA	C, D	1RPBDB20265000183
Railpower	RPRX 5404	BN 4109 (B30-7AB)	Oct. 1983	Jan. 2007	BNSF Stockton, CA	C, D	1RPBDB20465000184
Railpower	RPRX 5405	NS 3604 (B36-7)	Dec. 1983	Jan. 2007	BNSF Stockton, CA	C, D	1RPBDB20665000185
Railpower	RPRX 5406	NS 3609 (B36-7)	Dec. 1983	Jan. 2007	BNSF Fresno, CA	C, D	1RPBDB20865000186
Railpower	RPRX 5407	BNSF 3966 (GP9B slug)	Feb. 1954	Dec. 2007	Demonstrator	C, D	
Norfolk Southern	NS 100	NS 2824 (GP38AC)	April 1971	March 2007	Conway, PA	E, F	
Norfolk Southern	NS 101	NS 2830 (GP38AC)	April 1971	May 2007	Conway, PA	E, K	

Notes:

- A. First UP production RP20BD's differ from prototype in having sharper lines on the nose, and no radiator section at the end of the long hood. Built on Classed by UP as RP20GE. From photo evidence. TERP-funded. From UP Press Release. Use location from trace results updated Aug. 23, 2007.
- B. Confirmed built at Super Steel by photographic evidence.
- C. Demonstrator unit built at CAD Rail, Lachine, QB in early 2007. Similar in appearance to UP production units.
- D. All five demonstrators moved one at a time via CP train 241 to Chicago, then over to Stockton, CA on BNSF. Believe these units to be leased to BNSF to fulfill its five unit order mentioned in a Railpower press release and other places. See Rumor Control, item B.
- E. Norfolk Southern will build two RP20BD units at Thoroughbred Mechanical Services (TMS) Altoona, PA from kits supplied by Railpower. Donor units and other details unavailable. From Railpower press release (http://www.railpower.com/dl/news/news_2006_07_19.pdf).
- F. NS 100 spotted at Altoona, PA in mid-March, 2007, and moved south to Charleston, SC a few days later. Working locals in the Conway, PA area in May 2007. Unit has newer cab, but older style long hood. Also the only RP20 (aside from the prototypes) built on an EMD frame. From visual evidence and other sources.
- G. TERP-funded units, 80 units total to be built 2006-2007. From RailPower press release 10-13-2005. Possibly 98 units with the inclusion of the 18 RP20BH units as RP20BD?
- H. Builders number and original build date from builders plate info confirmed by Kermit Geary, Jr. and Ken Larson.
- I. UPY 2622 and 2623 were damaged in an incident on CSX in Willard, OH when they hit an overhead ramp on a sand tower. Final disposition of both units is unknown as of March, 2007. From various online sources.
- J. RPRX 5402 was involved in a runaway collision in mid-July 07 and damaged heavily. It was loaded on a flat car (BNSF 585226) with the trucks on another flat car (DTTX 94884) in early November '07 for shipment to Relco in Albia, IA. From various sightings and TO discussions.
- K. NS 101 nearing completion at TMS in May 2007. Donor unit from internal sources, data from the Unofficial EMD Homepage (<http://www.trainweb.org/emdloco>). NS 101 was NS 2830 (EMD GP38AC) built April or May 1971 as SOU 2830. B/N 37302, F/N 7307-8.
- L. Confirmed built at CAD Rail in Lachine, QB by photographic evidence. UPY 2685-2698 are to be built at CAD.
- M. RPRX 5400 was built from RPRX 1700, an incomplete frame that was currently stored at Canada Allied Diesel in Lachine. It was stripped by BNSF in Topeka for conversion to fuel cell hybrid, but apparently was shelved in favor of the 1205. From photographic evidence and information from a presentation by the Fuelcell Propulsion Institute.
- N. RPRX 1700 was converted from BNSF yard slug 3966. That unit was originally an EMD GP9B, built Feb. 1954, b/n 19234, f/n 5321-B29, as UP 158B. After retirement sold to Naporano in 1978, then ATSF in May 1979. Converted to yard slug ATSF 125, later ATSF 1125, then BNSF 36 and 3966. In storage since 2004. From Don Strack's all-time UP roster (<http://utahrails.net/all-time/all-time-02.php#gp9b-130b>).



Photo by Dean Splittgerber



Photo by Steve Heelis



Photo by Eric Aucoin



Photo by Craig Walker

Railpower Technologies, Inc. RP20CD (2008 production)

Owner:	No.	Donor	Orig. Built	Converted:	Used:	Notes:	Serial No.
Union Pacific	UPY 896	UP 3728 (EMD SD40-2)	Feb. 1980	Dec. 2007	Roseville, CA	A, B, F	1RPBDB20875000187
Union Pacific	UPY 897	UP (EMD SD40-2)	Nov. 1979	2008	Roseville, CA	A, C	
Union Pacific	UPY 898	UP (EMD SD40-2)	Sept. 1979	2008	Roseville, CA	A, D	
Union Pacific	UPY 899	UP (EMD SD40-2)	Nov. 1979	2008	Roseville, CA	A, E	

Notes:

- A. UP's first order for four RP20CD locomotives was announced by Railpower in a Sept. 12, 2007 press release. The units will go into service in Roseville according to other sources, and will be classed as RP20SD by UP. Core unit numbers for the first four units was provided by Railpower in mid-Jan. 2008. According to Railpower, the group includes former UP SD40-2's UP 3728 (UPY 896), UP 7891 (UPY 897), UP 7916 (UPY 898) and UP 3635 (UPY 899).
- B. UP 3278 built Feb. 1980, b/n 796297-70, originally UP 3728. Unit history from Don Strack's UP rosters. (<http://www.utahrails.net/all-time/modern-index.php>). According to other reports, the core unit for UPY 896 is RPRX 4298, former UPB 4298. That unit, stripped of its engine and components, shipped to CAD in July 2007. Unit history is: Built July 1979, build number 786182-7, as MP 3298, merger with UP as 4298, converted to B unit UPB 4298, retired Aug. 2001, possibly to NRE, then to Railpower.
- C. UP 7891 built Nov. 1979 as UP 3622, b/n 786263-14. Given holding number of 7891 after retirement. Unit history from Don Strack's UP rosters. (<http://www.utahrails.net/all-time/modern-index.php>). According to other reports, the core unit for UPY 897 is UPB 4265. Unit history is: Built Aug. 1978, build number 777100-14, as MP 3265, merger with UP as 4265, converted to B unit UPB 4298, retired Jan. 2000, possibly to NRE?
- D. UP 7916 built Sept. 1979 as UP 3613, b/n 786263-5. Numbered 7916 after retirement. Unit history from Don Strack's UP rosters. (<http://www.utahrails.net/all-time/modern-index.php>).
- E. UP 3635 built Nov. 1979. Build number 786263-27. Later UPB 3635. Unit history from Don Strack's UP rosters. (<http://www.utahrails.net/all-time/modern-index.php>).
- F. UPY 896 was the first six axle genset built by Railpower. Moved across CP in early May 2008, sent to Proviso. From various sightings and reports. Said that the unit along with one other (897?) will be working in Proviso for at least a while.



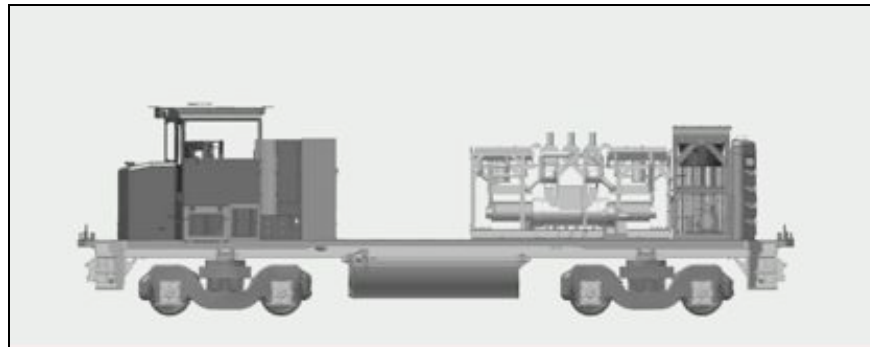
Two photos by Bob Heathorn

Railpower Technologies, Inc. RP14BD

<u>Owner:</u>	<u>No.</u>	<u>Donor</u>	<u>Orig. Built</u>	<u>Converted:</u>	<u>Used:</u>	<u>Notes:</u>	<u>Serial No.</u>
Norfolk Southern	NS	NS 2206 (EMD SW1500)	Feb. 1972	2007	NS	A, B	
Norfolk Southern	NS	NS 2226 (EMD SW1500)	Sept. 1973	2007	NS	A, C	

Notes:

- A. New model, first two to be kits supplied to Norfolk Southern for conversion of SW1500's and performed by TMS in Altoona, PA. From Railpower press release. (http://www.railpower.com/dl/news/news_2007_04_30_e.pdf). Per further conversation with Railpower, these units will be cableless. Prepped frames spotted outside TMS in late Feb. 2008.
- B. NS 2206 was built in Feb. 1972 as Penn Central 9520. It became Conrail 9520 at the merger, then NS (PRR) 2206. F/N 7355-11. Data from the Unofficial EMD Homepage (<http://www.trainweb.org/emdloco>).
- C. NS 2226 was built in Oct. 1973 as PC 9571, later CR 9571 and finally NS (PRR) 2226. F/N 73622-12. Data from the Unofficial EMD Homepage (<http://www.trainweb.org/emdloco>).



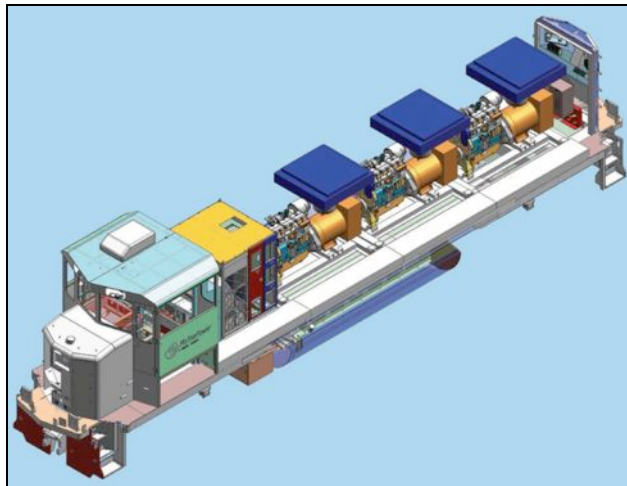
Railpower Illustration

MotivePower, Inc. MP21B

<u>Owner:</u>	<u>No.</u>	<u>Donor</u>	<u>Orig. Built</u>	<u>Converted:</u>	<u>Used:</u>	<u>Notes:</u>	<u>Serial No.</u>
MotivePower, Inc.	MPEX 244			Nov. 2007	Demonstrator	A, B	
MotivePower, Inc.	MPEX	NJT 41xx (GP40FH-2)		Summer 2007	Test Bed	C	

Notes:

- A. Prototype unit under design/construction in Boise, ID according to an article in the Feb. 2007 issue of Railway Age magazine. Genset model using three Cummins QSK19 engines, 2,100 hp cumulative rating. Unit is expected to be completed and tested by Nov. 2007. Additional info from a mention in the Dec. 2007 issue of Trains Magazine, pg. 26-27.
- B. MPEX 244 spotted outside Boise in early Feb. 2008. According to various reports, it is supposed to go through a shakedown period on the Idaho, Northern and Pacific, then demonstrate on a Class I railroad. It is believed that that Class I is CP.
- C. Test bed unit was completed and used in-house, but not road demonstrated. Consisted of a former NJT GP40FH-2 with the long hood and prime mover, etc. removed and the genset units fitted in their place. No hood. Unit was painted grey without any visible markings of its previous number. From individual sightings and a mention in the Trains article mentioned above.



MotivePower illustration



Photo by Stephen Faulkner

Brookville Equipment Co. 3-engine genset switcher

<u>Owner:</u>	<u>No.</u>	<u>Donor</u>	<u>Orig. Built</u>	<u>Converted:</u>	<u>Used:</u>	<u>Notes:</u>	<u>Serial No.</u>
Brookville Equipment	BMEX 259	MEC 259 (GP38)	Nov. 1966	July 2007	Demonstrator	A, B	

Notes:

- A. This is the prototype for Brookville Equipment's new CoGeneration line of multi-powered road switchers. Those units are capable of running not only by multi-genset engines, but by electricity supplied by catenary, third rail, or batteries. As built, the prototype is a genset-only locomotive. From Brookville press releases and Brookville's CoGen page (<http://www.brookvilleequipment.com/industrialswitchercogen.htm>).
- B. Previous unit identified by Extra 2200 South #130, pg. 7. History by the Unofficial EMD Homepage. (<http://www.trainweb.org/emdloco/>) and the Maine Central All-time Diesel Locomotive Roster (<http://www.trainweb.org/trains/MECROS.HTM>).



Photo provided by Brookville Equipment

Rumor Control – Information Not Yet Confirmed

<u>Owner:</u>	<u>Number</u>	<u>Model</u>	<u>Builder</u>	<u>Built:</u>	<u>Used:</u>	<u>Notes:</u>
Brandt RoadRail	? 1 unit	Unknown	Brandt Road Rail	2008	Unknown	A
CSX Trans.	CSX 4 units	RP20BD	Railpower	?	Albany, NY	B
Norfolk Southern	NS	RP20CD	NS Juniata			C
North Shore RR	LVRR	RP20BD	Railpower		Lycoming Valley RR	D
Progress Rail	PRSX 3802	Unknown	Progress Rail	2007	Patterson, GA	E, F

Notes:

- A. Rumored that car mover & MOW builder Brandt is building a 3-engine genset unit for CP on a jeep frame. Reported using John Deere motors, but Brandt uses CAT engines on its other applications. No other info available at this time.
- B. Reported in an article that I can no longer find. Source info to be confirmed.
- C. According to Railpower brochures, they are offering two six axle models, the RP20CD and RP27CD, both built on EMD SD type platforms. It is rumored that these units will be converted by TMS in Altoona using retired SD50's.
- D. Mentioned in the Oct. 2006 issue of Railfan and Railroad that the North Shore RR group was seeking a grant for an RP20BD for its Lycoming Valley Railroad in Williamsport, PA. Also mentioned in the same issue that they had already placed an order with Railpower.
- E. PRSX 3802 was spotted in Georgia in the summer of 2007 without hoods. No other information about motors, HP, etc. is known at this time, but it's probable that the gensets are supplied by Progress parent company Caterpillar.
- F. PRSX 3802 was converted using former Aberdeen, Carolina & Western 3802 (EMD GP38, built Nov. 1967 as B&O 3846, B/N 33364, F/N 7060-47, later CSXT 2046, then ACWR 3802). Information from RRPictureArchives (<http://www.rrpicturearchives.net/locoPicture.aspx?id=4976>) and the Unofficial EMD Homepage (<http://www.trainweb.org/emdloco/33300.htm>).