

## Norfolk Southern GP38-2 Rebuilds

From GP38's and GP38AC's  
By Norfolk Southern at Juniata

### NS 5501-5580

9/00 - 1/04

80 units

Bld No.	Frame No.	Bld Date	Blt As	2nd No.	3rd No.	Rbld Date	Rblt As	to FURX	Notes
35628	7326-9	Aug-71	NW 4108 GP38AC	NS 4108		Aug-00	NS 5501	FURX 5501	Entered service 11/2000
36026	7240-26	Jan-70	SOU 2778 GP38	NS 2778		Jan-01	NS 5502	FURX 5502	
36066	7240-66	Mar-70	SOU 2818 GP38	NS 2818		Jan-01	NS 5503	FURX 5503	
35624	7326-5	Aug-71	NW 4104 GP38AC	NS 4104		Feb-01	NS 5504	FURX 5504	TCWR 2010 Received NS 5531's engine in late 2012
35636	7326-17	Oct-71	NW 4116 GP38AC	NS 4116		Feb-01	NS 5505	FURX 5505	
35639	7326-19	Oct-71	NW 4119 GP38AC	NS 4119		Mar-01	NS 5506	FURX 5506	
35638	7326-18	Oct-71	NW 4118 GP38AC	NS 4118		Apr-01	NS 5507	FURX 5507	
36048	7240-48	Mar-70	SOU 2800 GP38	NS 2800		May-01	NS 5508	FURX 5508	
36049	7240-49	Mar-70	SOU 2801 GP38	NS 2800		Apr-01	NS 5509	FURX 5509	
38202	5775-35	Nov-71	NW 4159 GP38AC	NS 4159		May-01	NS 5510	FURX 5510	
35645	5775-1	Jun-71	NW 4125 GP38AC	NS 4125		Jun-01	NS 5511	FURX 5511	
35621	7326-2	Aug-71	NW 4101 GP38AC	NS 4101		Jun-01	NS 5512	FURX 5512	
36005	7240-4	Oct-69	SOU 2757 GP38	NS 2757		Jul-01	NS 5513	FURX 5513	
37334	5778-12	Aug-71	SOU 2862 GP38AC	NS 2862		Jul-01	NS 5514	FURX 5514	
37333	5778-11	Aug-71	SOU 2861 GP38AC	NS 2861		Aug-01	NS 5515	FURX 5515	
7368-2	7368-2	Dec-71	LV 311 GP38AC	CR 7657	NS 2882	Aug-01	NS 5516	FURX 5516	Derailed onto engineer side 11/2013
37329	5778-7	Aug-71	SOU 2857 GP38AC	NS 2857		Sep-01	NS 5517	FURX 5517	
35276	5744-18	Sep-69	SOU 2746 GP38	NS 2746		Sep-01	NS 5518	FURX 5518	
36070	7240-70	Mar-70	SOU 2822 GP38	NS 2822		Oct-01	NS 5519	FURX 5519	
35660	5775-16	Sep-71	NW 4140 GP38AC	NS 4140		Oct-01	NS 5520	FURX 5520	
35352	7191-49	Jul-69	PC 7723 GP38	CR 7723	NS 2905	Nov-01	NS 5521	FURX 5521	
37320	7307-27	Oct-71	SOU 2848 GP38AC	NS 2848		Nov-01	NS 5522	FURX 5522	
37348	5778-26	Sep-71	SOU 2876 GP38AC	NS 2876		Dec-01	NS 5523	FURX 5523	
36046	7240-46	Feb-70	SOU 2798 GP38	NS 2798		Dec-01	NS 5524	FURX 5524	
37297	7307-3	Apr-71	SOU 2825 GP38AC	NS 2825		Jan-02	NS 5525	FURX 5525	
37347	5778-25	Sep-71	SOU 2875 GP38AC	NS 2875		Feb-02	NS 5526	FURX 5526	
35641	7326-22	Oct-71	NW 4121 GP38AC	NS 4121		Feb-02	NS 5527	FURX 5527	
35260	5744-3	Sep-69	SOU 2730 GP38	NS 2730		Feb-02	NS 5528	FURX 5528	
37327	5778-5	Aug-71	SOU 2855 GP38AC	NS 2855		Mar-02	NS 5529	FURX 5529	
35633	7326-14	Oct-71	NW 4113 GP38AC	NS 4113		Apr-02	NS 5530	FURX 5530	
35282	5744-25	Sep-69	SOU 2752 GP38	NS 2752		Mar-02	NS 5531		Grade crossing accident in 2004; scrapped 12/2012

36007 7240-7	Nov-69	SOU 2759 GP38	NS 2759	Apr-02	NS 5532	FURX 5532
37337 5778-15	Sep-71	SOU 2865 GP38AC	NS 2865	Apr-02	NS 5533	FURX 5533
35635 7326-15	Oct-71	NW 4115 GP38AC	NS 4115	Apr-02	NS 5534	FURX 5534
35661 5775-17	Sep-71	NW 4141 GP38AC	NS 4141	May-02	NS 5535	FURX 5535
38194 5775-27	Nov-71	NW 4151 GP38AC	NS 4151	May-02	NS 5536	FURX 5536
37322 7307-29	Oct-71	SOU 2850 GP38AC	NS 2850	May-02	NS 5537	FURX 5537
37342 5778-20	Aug-71	SOU 2870 GP38AC	NS 2870	Jun-02	NS 5538	FURX 5538
37349 5778-27	Sep-71	SOU 2877 GP38AC	NS 2877	Jun-02	NS 5539	FURX 5539
37330 5778-8	Aug-71	SOU 2858 GP38AC	NS 2858	Jun-02	NS 5540	FURX 5540
35663 5775-19	Sep-71	NW 4143 GP38AC	NS 4143	Jul-02	NS 5541	FURX 5541
35268 5744-11	Sep-69	SOU 2738 GP38	NS 2738	Jul-02	NS 5542	FURX 5542
38189 5775-22	Sep-71	NW 4146 GP38AC	NS 4146	Aug-02	NS 5543	FURX 5543
38196 5775-29	Nov-71	NW 4153 GP38AC	NS 4153	Aug-02	NS 5544	FURX 5544
37325 5778-3	Aug-71	SOU 2853 GP38AC	NS 2853	Aug-02	NS 5545	FURX 5545
37312 7307-19	Sep-71	SOU 2840 GP38AC	NS 2840	Sep-02	NS 5546	FURX 5546
35279 5744-22	Sep-69	SOU 2749 GP38	NS 2749	Sep-02	NS 5547	FURX 5547
36067 7240-67	Mar-70	SOU 2819 GP38AC	NS 2819	Oct-02	NS 5548	FURX 5548
36042 7240-42	Feb-70	SOU 2794 GP38	NS 2794	Oct-02	NS 5549	FURX 5549
36034 7240-34	Jan-70	SOU 2786 GP38	NS 2786	Oct-02	NS 5550	FURX 5550
35257 7189-12	Oct-69	SOU 2727 GP38	NS 2727	Nov-02	NS 5551	FURX 5551
37331 5778-9	Aug-71	SOU 2859 GP38AC	NS 2859	Oct-02	NS 5552	FURX 5552
36018 7240-18	Nov-69	SOU 2770 GP38	NS 2770	Nov-02	NS 5553	FURX 5553
36052 7240-52	Mar-70	SOU 2804 GP38	NS 2804	Nov-02	NS 5554	FURX 5554
35274 5744-17	Sep-69	SOU 2744 GP38	NS 2744	Dec-02	NS 5555	FURX 5555
37313 7307-20	Sep-71	SOU 2841 GP38AC	NS 2841	Jan-03	NS 5556	FURX 5556
38190 5775-23	Sep-71	NW 4147 GP38AC	NS 4147	Jan-03	NS 5557	FURX 5557
36056 7240-56	Mar-70	SOU 2808 GP38AC	NS 2808	Jan-03	NS 5558	FURX 5558
37308 7307-15	May-71	SOU 2836 GP38AC	NS 2836	Feb-03	NS 5559	FURX 5559
38192 5775-25	Nov-71	NW 4149 GP38AC	NS 4149	Feb-03	NS 5560	FURX 5560
35622 7326-3	Aug-71	NW 4102 GP38AC	NS 4102	Feb-03	NS 5561	FURX 5561
35659 5775-15	Jun-71	NW 4139 GP38AC	NS 4139	Mar-03	NS 5562	FURX 5562
35657 5775-13	Jun-71	NW 4137 GP38AC	NS 4137	Mar-03	NS 5563	FURX 5563
35629 7326-10	Aug-71	NW 4109 GP38AC	NS 4109	Mar-03	NS 5564	FURX 5564
35640 7326-21	Oct-71	NW 4120 GP38AC	NS 4120	Apr-03	NS 5565	FURX 5565
38199 5775-32	Nov-71	NW 4156 GP38AC	NS 4156	Apr-03	NS 5566	FURX 5566
36054 7240-54	Mar-70	SOU 2806 GP38	NS 2806	Apr-03	NS 5567	FURX 5567
36031 7240-31	Jun-70	SOU 2783 GP38	NS 2783	May-03	NS 5568	FURX 5568
35281 5744-24	Sep-69	SOU 2751 GP38	NS 2751	Jun-03	NS 5569	FURX 5569
35353 7191-50	Jul-69	PC 7724 GP38	CR 7724	Jun-03	NS 5570	FURX 5570
35280 5744-23	Sep-69	SOU 2750 GP38	NS 2750	Jul-03	NS 5571	FURX 5571
36003 7240-3	Oct-69	SOU 2755 GP38	NS 2755	Aug-03	NS 5572	FURX 5572

First locomotive to receive the new NS paint scheme

35634	7326-15	Oct-71	NW 4114	GP38AC	NS 4114	Aug-03	NS 5573	FURX 5573
35259	5744-2	Sep-69	SOU 2729	GP38	NS 2729	Sep-03	NS 5574	FURX 5574
38188	5775-21	Sep-71	NW 4145	GP38AC	NS 4145	Oct-03	NS 5575	FURX 5575
36001	7240-1	Oct-69	SOU 2753	GP38	NS 2753	Nov-03	NS 5576	FURX 5576
36057	7240-57	Mar-70	SOU 2809	GP38	NS 2809	Nov-03	NS 5577	FURX 5577
36063	7240-63	Mar-70	SOU 2815	GP38	NS 2815	Dec-03	NS 5578	FURX 5578
35336	7191-30	Jul-69	SOU 2898	GP38	NS 2898	Dec-03	NS 5579	FURX 5579
35255	7189-10	Oct-69	SOU 2725	GP38	NS 2725	Jan-04	NS 5580	FURX 5580

Original cab donated to RR Museum of PA

**Notes:**

Financed by First Union Rail and leased back to Norfolk Southern until 2013

Upgraded to GP38-2 specifications

New cab, nose, and control stand installed; original long hoods retained with some modification

Air conditioner installed

DC generators replaced with AR10 alternators

Extended range dynamic brake added to units that didn't already have it

Long hood forward units changed to short hood forward

**Abbreviations:**

CR Conrail  
 LV Lehigh Valley  
 NS Norfolk Southern  
 NW Norfolk & Western  
 PC Penn Central  
 SOU Southern Ry

**Sources:**

Norfolk Southern Locomotive Directory 2004-2005 by Paul Withers

NSDash9.com

trainweb.org/emdloco

[www.AltoonaWorks.info](http://www.AltoonaWorks.info)

Copyright © 2007-2015 Lance Myers. All rights reserved.