

Norfolk Southern GP38-2 Rebuilds

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

NS 5601-5673

1/05 - 6/07

73 units

Bld No.	Frame No.	Bld Date	Blt As	2nd No.	3rd No.	4th No.	Rbld Date	Rblt As	Notes
35654	5775-10	Jun-71	NW 4134 GP38AC	NS 4134			Jan-05	NS 5601	Initially stenciled GP38-3 in error
35631	7326-12	Oct-71	NW 4111 GP38AC	NS 4111			Feb-05	NS 5602	
37305	7307-11	May-71	SOU 2833 GP38AC	NS 2833			Feb-05	NS 5603	
38195	5775-28	Nov-71	NW 4152 GP38AC	NS 4152			Apr-05	NS 5604	
35632	7326-13	Oct-71	NW 4112 GP38AC	NS 4112			Apr-05	NS 5605	
36035	7240-35	Jan-70	SOU 2787 GP38	NS 2787			Sep-05	NS 5606	
35246	7189-1	Sep-69	SOU 2716 GP38	SOU 2887	SOU 2732	NS 2732	Oct-05	NS 5607	
35647	5775-3	Jun-71	NW 4127 GP38AC	NS 4127			Oct-05	NS 5608	
35658	5775-14	Jun-71	NW 4138 GP38AC	NS 4138			Oct-05	NS 5609	
36068	7240-68	Mar-70	SOU 2820 GP38	NS 2820			Oct-05	NS 5610	
36050	7240-50	Mar-70	SOU 2802 GP38	NS 2802			Oct-05	NS 5611	
37295	7307-1	Apr-71	SOU 2823 GP38AC	NS 2823			Nov-05	NS 5612	
37299	7307-5	Apr-71	SOU 2827 GP38AC	NS 2827			Nov-05	NS 5613	
35275	5744-18	Sep-69	SOU 2745 GP38	NS 2745			Nov-05	NS 5614	
37300	7307-6	Apr-71	SOU 2828 GP38AC	NS 2828			Nov-05	NS 5615	
35266	5744-9	Sep-69	SOU 2736 GP38	NS 2736			Nov-05	NS 5616	
36037	7240-37	Jan-70	SOU 2789 GP38	NS 2789			Dec-05	NS 5617	Had a GP38-2 hood before rebuild
35649	5775-5	Jun-71	NW 4129 GP38AC	NS 4129			Dec-05	NS 5618	
36051	7240-51	Mar-70	SOU 2803 GP38	NS 2803			Dec-05	NS 5619	
37343	5778-21	Aug-71	SOU 2871 GP38AC	NS 2871			Dec-05	NS 5620	
35648	5775-4	Jun-71	NW 4128 GP38AC	NS 4128			Dec-05	NS 5621	
35650	5775-6	Jun-71	NW 4130 GP38AC	NS 4130			Jan-06	NS 5622	
36014	7240-14	Nov-69	SOU 2766 GP38	NS 2766			Jan-06	NS 5623	
36030	7240-30	Jan-70	SOU 2782 GP38	NS 2782			Jan-06	NS 5624	
35278	5744-21	Sep-69	SOU 2748 GP38	NS 2748			Feb-06	NS 5625	
37304	7307-10	May-71	SOU 2832 GP38AC	NS 2832			Feb-06	NS 5626	
7368-3	7368-3	Dec-71	LV 312 GP38AC	CR 7658	NS 2883		Feb-06	NS 5627	
35332	7191-29	Jul-69	PC 7703 GP38	CR 7703	NS 2895		Feb-06	NS 5628	Has a GP40 long hood with one fan removed and plated over
36948	7291-22	Feb-71	PC 7889 GP38	CR 7889	NS 2936		Feb-06	NS 5629	
35331	7191-28	Jul-69	PC 7702 GP38	CR 7702	NS 2894		Mar-06	NS 5630	
35343	7191-40	Jul-69	PC 7714 GP38	CR 7714	NS 2902		Mar-06	NS 5631	

36995 7299-3	Mar-71 PC 7906 GP38	CR 7906	NS 2947	Mar-06 NS 5632	Built with dual controls without dynamics; received dynamics from CR 7725
35368 7191-65	Aug-69 PC 7739 GP38	CR 7739	NS 2915	Mar-06 NS 5633	
35341 7191-38	Jul-69 PC 7712 GP38	CR 7712	NS 2901	Mar-06 NS 5634	
36017 7240-17	Nov-69 SOU 2769 GP38	NS 2769		Apr-06 NS 5635	
35321 7191-18	Jun-69 PC 7692 GP38	CR 7692	NS 2887	Apr-06 NS 5636	
36932 7291-6	Jan-71 PC 7873 GP38	CR 7873	NS 2925	Apr-06 NS 5637	
36966 7291-40	Feb-71 PC 7911 GP38	CR 7911	NS 2950	May-06 NS 5638	
36369 7191-66	Aug-69 PC 7740 GP38	CR 7740	NS 2916	May-06 NS 5639	
37012 7291-68	Apr-71 PC 7939 GP38	CR 7939	NS 2957	May-06 NS 5640	
35351 7191-48	Jul-69 PC 7722 GP38	CR 7722	NS 2904	May-06 NS 5641	
36921 7291-1	Jan-71 PC 7868 GP38	CR 7868	NS 2923	May-06 NS 5642	
35320 7191-17	Jun-69 PC 7691 GP38	CR 7691	NS 2886	May-06 NS 5643	
35373 7191-70	Aug-69 PC 7744 GP38	CR 7744	NS 2920	Jun-06 NS 5644	
35340 7191-37	Jul-69 PC 7711 GP38	CR 7711	NS 2900	Jun-06 NS 5645	
36969 7291-43	Mar-71 PC 7914 GP38	CR 7914	NS 2952	Jun-06 NS 5646	
35370 7191-67	Aug-69 PC 7741 GP38	CR 7741	NS 2917	Jun-06 NS 5647	
36956 7291-31	Feb-71 PC 7897 GP38	CR 7897	NS 2941	Jun-06 NS 5648	
36991 7291-65	Mar-71 PC 7936 GP38	CR 7936	NS 7936	Jun-06 NS 5649	
36940 7291-15	Feb-71 PC 7881 GP38	CR 7881	NS 2929	Jul-06 NS 5650	
36989 7291-63	Mar-71 PC 7934 GP38	CR 7934	NS 2955	Jul-06 NS 5651	
36929 7291-3	Jan-71 PC 7870 GP38	CR 7870	NS 2924	Jul-06 NS 5652	
36937 7291-11	Jan-71 PC 7878 GP38	CR 7878	NS 2926	Jul-06 NS 5653	
36952 7291-26	Feb-71 PC 7893 GP38	CR 7893	NS 2938	Aug-06 NS 5654	
7368-1 7368-1	Dec-71 LV 310 GP38AC	CR 7656	NS 2881	Aug-06 NS 5655	
35346 7191-43	Jul-69 PC 7717 GP38	CR 7717	NS 2903	Aug-06 NS 5656	
36945 7291-18	Feb-71 PC 7886 GP38	CR 7886	NS 2933	Aug-06 NS 5657	
36962 7291-36	Feb-71 PC 7903 GP38	CR 7903	NS 2946	Sep-06 NS 5658	
7368-4 7368-4	Dec-71 LV 313 GP38AC	CR 7659	NS 2884	Aug-06 NS 5659	
37303 7307-9	May-71 SOU 2831 GP38AC	NS 2831		Sep-06 NS 5660	
36039 7240-39	Feb-70 SOU 2791 GP38	NS 2791		Sep-06 NS 5661	
35355 7191-52	Jul-69 PC 7726 GP38	CR 7726	NS 2907	Sep-06 NS 5662	
35366 7191-63	Jul-69 PC 7737 GP38	CR 7737	NS 2914	Sep-06 NS 5663	
35365 7191-62	Jul-69 PC 7736 GP38	CR 7736	NS 2913	Sep-06 NS 5664	
35374 7191-71	Aug-69 PC 7745 GP38	CR 7745	NS 2921	Oct-06 NS 5665	
35327 7191-24	Jun-69 PC 7698 GP38	CR 7698	NS 2892	Oct-06 NS 5666	
36960 7291-34	Feb-71 PC 7901 GP38	CR 7901	NS 2944	Oct-06 NS 5667	
35655 5775-11	Jun-71 NW 4135 GP38AC	NS 4135		Apr-07 NS 5668	
37332 5778-10	Aug-71 SOU 2860 GP38AC	NS 2860		May-07 NS 5669	
35620 7326-1	Aug-71 NW 4100 GP38AC	NS 4100		May-07 NS 5670	
37326 5778-4	Aug-71 SOU 2854 GP38AC	NS 2854		Jun-07 NS 5671	
37298 7307-4	Apr-71 SOU 2826 GP38AC	NS 2826		May-07 NS 5672	

Notes:

Upgraded to GP38-2 specifications

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

Air conditioner installed

DC generators in GP38s replaced with AR10 alternators

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

Auxiliary power unit installed

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

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