

HOLLAND TRACK TESTING SERVICES - RED DEFECTS REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 10:57am Page 1

Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info: VINELAND

Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe(MPH)	LM+FT	Gage	Latitude	Longitude	Crv
0044	1.494(2606)	M:0	(SIMN) R LLCANT	F 4.03	0018	2	-E--	BR + 105	+0.81	039.93124	075.11119	C
0050	1.526(2774)	M:0	(SIMN) R LGAGE WIDE	1.60	0024	2	010	BR + 13	+0.98	039.93090	075.11141	S
0053	1.529(2794)	M:0	(SIMN) R LRCANT	F 4.43	0031	2	-E--	BR + 47	+0.87	039.93082	075.11147	S
0132	8.840(4436)	M:0	(SIMN) R LGAGE WIDE	1.56	0010	2	010	SW + 123	+0.07	039.83152	075.15201	S
0176	13.641(3384)	M:0	(SIMN) R LLCANT	G -7.00	0007	3	-E--	CR + 375	-0.07	039.83462	075.23521	T

 POST 0013+3867 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	002	026	XLEVEL	000	000
SURFACE	000	000	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	000
TWIST	000	000	ALIGN62	000	004
WARP62	000	000	TANK_CAR	000	000
OVERELEV	000	000	HARM_XLV	000	000
CANT	003	024	HIGH_ROAD	000	000
	RED	YEL			
Total	005	054			

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 10:57am Page 2

Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info: VINELAND

Def #	Worst Loc.(MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe(MPH)	LM+FT Gage	Latitude	Longitude	Crv	
0057	1.543(2864)	M:0	(SIMN) Y LGAGE_WIDE	1.43	0027	2		BR + 116 +1.10	039.93070	075.11158	C	
0058	1.542(2862)	M:0	(SIMN) Y LRCANT	F 3.33	0004	2		BR + 99 +1.08	039.93070	075.11157	S	
0059	1.548(2891)	M:0	(SIMN) Y GAGE_WIDE	1.10	0007	2		BR + 5 +1.10	039.93063	075.11163	S	
0060	1.548(2895)	M:0	(SIMN) Y LGAGE_WIDE	1.44	0014	2		BR + 16 +1.02	039.93062	075.11164	S	
0061	1.550(2906)	M:0	(SIMN) Y LRCANT	F 3.33	0006	2		BR + 19 +0.49	039.93060	075.11166	S	
0070	2.400(2113)	M:0	(SIMN) Y LGAGE_WIDE	1.30	0006	2		CR + 102 +0.84	039.91881	075.11727	S	
0071	2.401(2115)	M:0	(SIMN) Y LRCANT	F 3.33	0024	2		CR + 104 +0.84	039.91881	075.11727	S	
0075	2.813(4295)	M:0	(SIMN) Y LLCANT	G -3.07	0087	2		RX + 6 -0.15	039.91286	075.11766	T	
0080	3.463(2443)	M:0	(SIMN) Y LLCANT	F 3.53	0007	2		SW + 16 +0.05	039.90380	075.11833	T	
0090	3.873(4609)	M:0	(SIMN) Y LLCANT	G -3.87	0003	2			-0.14	039.89790	075.11878	T
0099	4.766(4046)	M:0	(SIMN) Y LRCANT	F 3.73	0008	2		SW + 87 +0.26	039.88337	075.11987	S	
0100	4.770(4066)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0005	2		BR + 9 +0.60	039.88332	075.11987	S	
0101	5.251(1324)	M:0	(SIMN) Y LRCANT	G -3.27	0003	2		RX + 11 -0.06	039.87844	075.12246	T	
0109	8.486(2564)	M:0	(SIMN) Y LLCANT	F 3.23	0012	2		RX + 97 +0.21	039.83642	075.14981	S	
0110	8.713(3766)	M:0	(SIMN) Y RALIGN62	2.60	0003	2		CR + 45 +0.21	039.83329	075.15129	S	
0111	8.713(3766)	M:0	(SIMN) Y LALIGN62	2.96	0011	2		CR + 49 +0.21	039.83328	075.15129	S	
0112	8.720(3801)	M:0	(SIMN) Y LGAGE_WIDE	1.48	0013	2		SW + 12 +0.21	039.83319	075.15133	S	
0115	8.724(3820)	M:0	(SIMN) Y LRCANT	F 3.73	0014	2		SW + 35 +0.24	039.83314	075.15135	S	
0119	8.746(3938)	M:0	(SIMN) Y RALIGN62	2.65	0009	2		CR + 58 +2.07	039.83285	075.15150	S	
0121	8.746(3939)	M:0	(SIMN) Y LALIGN62	2.98	0016	2		CR + 63 +1.57	039.83284	075.15151	S	
0127	8.821(4333)	M:0	(SIMN) Y LGAGE_WIDE	1.49	0015	2		SW + 24 +0.38	039.83180	075.15189	S	
0130	8.826(4360)	M:0	(SIMN) Y LLCANT	F 3.13	0005	2			+0.08	039.83174	075.15192	S
0132	8.840(4436)	M:0	(SIMN) R LGAGE_WIDE	1.56	0010	2	010	SW + 123 +0.07	039.83152	075.15201	S	
0133	8.841(4441)	M:0	(SIMN) Y LGAGE_WIDE	1.38	0009	2			+0.07	039.83152	075.15201	S
0134	8.863(4557)	M:0	(SIMN) Y LGAGE_WIDE	1.45	0012	2		SW + 246 +0.07	039.83124	075.15218	S	
0135	8.863(4557)	M:0	(SIMN) Y LRCANT	F 3.23	0007	2		SW + 244 +0.07	039.83124	075.15218	S	
0136	8.867(4576)	M:0	(SIMN) Y LGAGE_WIDE	1.34	0007	2		SW + 262 +0.07	039.83120	075.15221	S	
0169	12.732(3865)	M:0	(SIMN) Y LRCANT	F 3.13	0003	2		SW + 16 +0.21	039.83749	075.22267	T	
0176	13.641(3384)	M:0	(SIMN) R LLCANT	G -7.00	0007	3	-E--	CR + 375 -0.07	039.83462	075.23521	T	

HOLLAND TRACK TESTING SERVICES - RED DEFECTS REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 01:08pm Page 1

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe(MPH)	LM+FT	Gage	Latitude	Longitude	Crv
0247	19.723(3817)	M:0	(SIMN) R LLCANT	F	7.00	0005	3	-E--	RX + 245 +0.27	039.79989	075.33433	T
0274	27.814(4296)	M:0	(SIMN) R LLCANT	F	7.00	0004	3	-E--	+0.38	039.73824	075.46007	T

 POST 0029+5717 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	000	012	XLEVEL	000	000
SURFACE	000	005	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	001
TWIST	000	000	ALIGN62	000	006
WARP62	000	001	TANK_CAR	000	000
OVERELEV	000	000	HARM_XLV	000	000
CANT	002	003	HIGH_ROAD	000	000

RED YEL

Total 002 028

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 01:08pm Page 1

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Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe(MPH)	LM+FT	Gage	Latitude	Longitude	Crv
0182	13.996(5261)	M:0	(SIMN) Y LRCANT	F 3.33	0007	3		CR + 13	+0.12	039.83458	075.24159	T
0188	14.091(0478)	M:0	(SIMN) Y RALIGN62	-1.71	0008	3		CR + 104	-0.07	039.83457	075.24336	C
0189	14.092(0488)	M:0	(SIMN) Y LALIGN62	-1.57	0019	3		CR + 119	+0.00	039.83457	075.24340	C
0190	14.276(1456)	M:0	(SIMN) Y LRCANT	F 3.23	0034	3		RX + 162	+0.33	039.83414	075.24678	S
0206	14.605(3192)	M:0	(SIMN) Y LGAGE_WIDE	1.49	0008	3		OH + 33	+0.87	039.83254	075.25265	S
0218	14.665(3510)	M:0	(SIMN) Y LALIGN62	-1.74	0005	3		SW + 173	+0.00	039.83227	075.25372	T
0220	15.945(4987)	M:0	(SIMN) Y LRCANT	F 3.03	0024	3		RX + 9	+0.22	039.82755	075.27762	T
0232	16.796(4203)	M:0	(SIMN) Y GAGE_WIDE	1.05	0005	3		CR + 269	+1.05	039.82665	075.29400	S
0233	16.796(4205)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0012	3		CR + 270	+1.03	039.82665	075.29400	S
0234	16.829(4377)	M:0	(SIMN) Y LGAGE_WIDE	1.39	0013	3		CR + 444	+0.93	039.82656	075.29460	C
0235	16.833(4397)	M:0	(SIMN) Y LGAGE_WIDE	1.48	0008	3		CR + 463	+0.89	039.82655	075.29467	C
0236	16.809(4272)	M:0	(SIMN) Y UNBL_3IN	2.11	0115	3	034	CR + 348	+0.53	039.82662	075.29423	C
0238	16.938(4954)	M:0	(SIMN) Y LGAGE_WIDE	1.32	0005	3		SW + 157	+0.89	039.82585	075.29644	S
0242	17.087(0460)	M:0	(SIMN) Y LALIGN62	-1.65	0007	3		SW + 14	+0.02	039.82448	075.29820	T
0244	18.512(2704)	M:0	(SIMN) Y WARP62:62	1.91	0007	3			+0.09	039.80952	075.31657	T
0246	19.688(3630)	M:0	(SIMN) Y R_SURF62	2.14	0006	3		RX + 58	+0.18	039.79993	075.33368	T
0247	19.723(3817)	M:0	(SIMN) R LLCANT	F 7.00	0005	3	-E--	RX + 245	+0.27	039.79989	075.33433	T
0256	22.193(1020)	M:0	(SIMN) Y R_SURF62	2.15	0008	3			+0.01	039.78936	075.37764	T
0257	22.194(1024)	M:0	(SIMN) Y L_SURF62	2.18	0011	3			-0.02	039.78935	075.37765	T
0258	22.202(1068)	M:0	(SIMN) Y R_SURF62	-2.09	0006	3		RX + 34	-0.08	039.78928	075.37777	T
0259	22.202(1067)	M:0	(SIMN) Y L_SURF62	-2.24	0012	3		RX + 36	-0.09	039.78928	075.37777	T
0274	27.814(4296)	M:0	(SIMN) R LLCANT	F 7.00	0004	3	-E--		+0.38	039.73824	075.46007	T
0283	28.675(3562)	M:0	(SIMN) Y RALIGN62	2.69	0005	2		RX + 8	-0.02	039.73021	075.47245	C
0285	28.676(3569)	M:0	(SIMN) Y LALIGN62	2.92	0005	2		RX + 13	+0.38	039.73019	075.47247	C
0288	29.075(0396)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0004	2		CR + 432	+0.75	039.72478	075.47419	C
0289	29.083(0435)	M:0	(SIMN) Y LGAGE_WIDE	1.32	0011	2		RX + 30	+0.84	039.72467	075.47416	S
0294	29.368(1942)	M:0	(SIMN) Y GAGE_WIDE	1.07	0005	2		RX + 40	+1.07	039.72064	075.47356	C
0298	29.843(4452)	M:0	(SIMN) Y LGAGE_WIDE	1.30	0005	2		CR + 269	+0.61	039.71423	075.47673	C
0299	29.875(4617)	M:0	(SIMN) Y LGAGE_WIDE	1.49	0008	2		CR + 435	+0.72	039.71379	075.47687	C
0300	29.949(5010)	M:0	(SIMN) Y LGAGE_WIDE	1.28	0005	2		CR + 825	+0.93	039.71270	075.47687	C

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 01:08pm Page 3

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

 POST 0029+5717 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	000	012	XLEVEL	000	000
SURFACE	000	005	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	001
TWIST	000	000	ALIGN62	000	006
WARP62	000	001	TANK_CAR	000	000
OVERRELEV	000	000	HARM_XLV	000	000
CANT	002	003	HIGH_ROAD	000	000

RED YEL

Total 002 028

 MP 0029+5717 End of Territory Defect Grouping Summary for ALL Tracks

DEFECTS	RED	YEL	(REPEAT)
GAGE	2	15	
SURFACE	0	6	
ALIGNMENT	0	6	
UNBALANCE	0	1	
OTHER	0	0	
Total	2	28	

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 01:08pm Page 4

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc. (MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe (MPH) LM+FT Gage Latitude Longitude Crv

Summary of Deleted Defects

R/Y	DEFECT #	R/Y	DEFECT #	R/Y	DEFECT #	R/Y	DEFECT #	R/Y	DEFECT #
R	712580177	R	712580178	R	712580179	R	712580180	R	712580181
R	712580183	Y	712580184	R	712580185	R	712580186	R	712580187
Y	712580191	R	712580192	R	712580193	R	712580194	R	712580195
R	712580196	R	712580197	R	712580198	Y	712580199	Y	712580200
Y	712580201	R	712580202	Y	712580203	Y	712580204	R	712580205
Y	712580207	R	712580208	R	712580209	R	712580210	R	712580211
R	712580212	R	712580213	R	712580214	R	712580215	R	712580216
R	712580217	R	712580219	R	712580221	R	712580222	R	712580223
R	712580224	R	712580225	R	712580226	R	712580227	R	712580228
Y	712580229	R	712580230	R	712580231	R	712580237	Y	712580239
R	712580240	R	712580241	Y	712580243	R	712580245	R	712580248
R	712580249	R	712580250	R	712580251	R	712580252	R	712580253
R	712580254	R	712580255	Y	712580260	R	712580261	Y	712580262
R	712580263	R	712580264	R	712580265	R	712580266	R	712580267
R	712580268	R	712580269	Y	712580270	R	712580271	R	712580272
R	712580273	R	712580275	R	712580276	R	712580277	R	712580278
R	712580279	Y	712580280	R	712580281	R	712580282	R	712580284
R	712580286	Y	712580287	R	712580290	R	712580291	R	712580292
R	712580293	R	712580295	R	712580296	R	712580297		

HOLLAND TRACK TESTING SERVICES - RED DEFECTS REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 10:57am Page 1

Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info: VINELAND

Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe (MPH)	LM+FT	Gage	Latitude	Longitude	Crv
0050	1.526(2774)	M:0	(SIMN) R LGAGE_WIDE	1.60	0024	2	010	BR + 13	+0.98	039.93090	075.11141	S
0132	8.840(4436)	M:0	(SIMN) R LGAGE_WIDE	1.56	0010	2	010	SW + 123	+0.07	039.83152	075.15201	S

 POST 0013+3867 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	002	026	XLEVEL	000	000
SURFACE	000	000	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	000
TWIST	000	000	ALIGN62	000	004
WARP62	000	000	TANK_CAR	000	000
OVERELEV	000	000	HARM_XLV	000	000
CANT	000	000	HIGH_ROAD	000	000

RED YEL

Total 002 030

HOLLAND TRACK TESTING SERVICES - RED DEFECTS REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 10:57am Page 2

Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info:VINELAND

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

 MP 0013+3867 End of Territory Defect Grouping Summary for ALL Tracks

DEFECTS	RED	YEL	(REPEAT)
GAGE	5	50	
SURFACE	0	0	
ALIGNMENT	0	4	
UNBALANCE	0	0	
OTHER	0	0	
Total	5	54	

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 10:57am Page 1
 Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info: VINELAND

Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe (MPH)	LM+FT	Gage	Latitude	Longitude	Crv
0028	1.381(2011)	M:0	(SIMN) Y LGAGE_WIDE	1.42	0008	2		BR + 23	+0.90	039.93290	075.11076	S
0029	1.412(2174)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0019	2		BR + 189	+0.93	039.93246	075.11078	C
0030	1.417(2202)	M:0	(SIMN) Y LGAGE_WIDE	1.30	0006	2		BR + 10	+0.63	039.93238	075.11079	C
0033	1.440(2324)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0007	2		BR + 87	+0.86	039.93205	075.11086	S
0034	1.445(2348)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0006	2		CR + 7	+0.72	039.93199	075.11088	S
0035	1.453(2392)	M:0	(SIMN) Y LGAGE_WIDE	1.40	0008	2		CR + 50	+0.89	039.93187	075.11091	S
0037	1.460(2428)	M:0	(SIMN) Y LGAGE_WIDE	1.44	0014	2		CR + 89	+0.95	039.93178	075.11095	C
0040	1.470(2481)	M:0	(SIMN) Y LGAGE_WIDE	1.35	0007	2		BR + 15	+0.91	039.93164	075.11100	C
0042	1.493(2605)	M:0	(SIMN) Y LGAGE_WIDE	1.30	0010	2		BR + 59	+0.90	039.93132	075.11115	C
0043	1.497(2621)	M:0	(SIMN) Y GAGE_WIDE	1.02	0007	2		BR + 73	+1.02	039.93128	075.11117	C
0045	1.501(2646)	M:0	(SIMN) Y LGAGE_WIDE	1.34	0039	2		BR + 118	+0.86	039.93122	075.11120	C
0048	1.522(2754)	M:0	(SIMN) Y GAGE_WIDE	1.04	0006	2		BR + 205	+1.04	039.93095	075.11138	S
0049	1.525(2770)	M:0	(SIMN) Y GAGE_WIDE	1.05	0005	2		BR + 8	+1.05	039.93091	075.11140	S
0050	1.526(2774)	M:0	(SIMN) R LGAGE_WIDE	1.60	0024	2	010	BR + 13	+0.98	039.93090	075.11141	S
0051	1.526(2777)	M:0	(SIMN) Y LGAGE_WIDE	1.47	0032	2			+0.92	039.93090	075.11141	S
0055	1.537(2832)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0005	2		BR + 71	+0.96	039.93077	075.11151	S
0056	1.543(2866)	M:0	(SIMN) Y GAGE_WIDE	1.11	0018	2		BR + 114	+1.11	039.93069	075.11158	C

WYOMING TRACK TESTING SERVICES DEFECTS SUMMARY REPORT

VEHICLE: TRACKSTAR 481 Direction: S Date: 10/16/2012 10:57am Page 3
 HOLLAND TRACK TESTING SERVICES Defects Summary Report
 CLIENT: CONRAIL RR: 0003 Div: SOUTH JERSEY Unit: MILLS Sub: VINELAND SEC 00 RR Person: K. RIVELL
 Vehicle: TRACKSTAR 481 Direction: S Unit: MILLS Sub: VINELAND SEC 00 RR Person: K. RIVELL
 Defect: Worst Loc: 003 Track Test: R/Y Defect: Max Defect: 1.34
 Client: CONRAIL RR: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL
 Defect: Worst Loc: 003 Track Test: R/Y Defect: Max Defect: 1.34
 Client: CONRAIL RR: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL
 Defect: Worst Loc: 003 Track Test: R/Y Defect: Max Defect: 1.34

Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max (in)	Len (ft)	Cls	Safe (MPH)	LM+FT Gage	Latitude	Longitude	Crv
0057	1.543(2864)	M:0	(SIMN) Y LGAGE WIDE	1.43	0027	2	BR + 116	+1.10	039.93070	075.11158	C
0059	1.548(2891)	M:0	(SIMN) Y GAGE WIDE	1.10	0007	2	BR + 5	+1.10	039.93063	075.11163	S
0060	1.548(2895)	M:0	(SIMN) Y LGAGE WIDE	1.44	0014	2	BR + 16	+1.02	039.93062	075.11164	S
0070	2.400(2113)	M:0	(SIMN) Y LGAGE WIDE	1.30	0006	2	CR + 102	+0.84	039.91881	075.11727	S
0100	4.770(4066)	M:0	(SIMN) Y LGAGE WIDE	1.33	0005	2	BR + 9	+0.60	039.88332	075.11987	S
0110	8.713(3766)	M:0	(SIMN) Y RALF62	2.60	0003	2	CR + 45	+0.21	039.83329	075.15129	S
0111	8.713(3766)	M:0	(SIMN) Y RALF62	2.96	0011	2	CR + 49	+0.21	039.83328	075.15129	S
0112	8.720(3801)	M:0	(SIMN) Y LGAGE WIDE	1.48	0013	2	SW + 12	+0.21	039.83319	075.15133	S
0119	8.746(3938)	M:0	(SIMN) Y RALF62	2.65	0009	2	CR + 58	+2.07	039.83285	075.15150	S
0121	8.746(3939)	M:0	(SIMN) Y RALF62	2.98	0016	2	CR + 63	+1.57	039.83284	075.15151	S
0127	8.821(4333)	M:0	(SIMN) Y LGAGE WIDE	1.56	0015	2	SW + 24	+0.38	039.83180	075.15189	S
0132	8.840(4436)	M:0	(SIMN) R LGAGE WIDE	1.49	0010	2	SW + 123	+0.07	039.83152	075.15201	S
0133	8.841(4441)	M:0	(SIMN) Y LGAGE WIDE	1.38	0009	2	SW + 123	+0.07	039.83152	075.15201	S
0134	8.863(4557)	M:0	(SIMN) Y LGAGE WIDE	1.45	0012	2	SW + 246	+0.07	039.83124	075.15218	S
0136	8.867(4576)	M:0	(SIMN) Y LGAGE WIDE	1.34	0007	2	SW + 262	+0.07	039.83120	075.15221	S

HOLLAND TRACK TESTING SERVICES - RED REPAIR REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 10:57am Page 1

Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info:VINELAND

Def #	Worst Loc.(MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe(MPH)	LM+FT	Gage	Latitude	Longitude	Crv
0050	1.526(2774)	M:0	(SIMN) R LGAGE_WIDE	1.60	0024	2	010	BR + 13	+0.98	039.93090	075.11141	S
Remedial Action:												
0132	8.840(4436)	M:0	(SIMN) R LGAGE_WIDE	1.56	0010	2	010	SW + 123	+0.07	039.83152	075.15201	S
Remedial Action:												

HOLLAND TRACK TESTING SERVICES - RED REPAIR REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 10:57am Page 2

Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info: VINELAND

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

 POST 0013+3867 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	002	026	XLEVEL	000	000
SURFACE	000	000	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	000
TWIST	000	000	ALIGN62	000	004
WARP62	000	000	TANK_CAR	000	000
OVERELEV	000	000	HARM_XLV	000	000
CANT	000	000	HIGH_ROAD	000	000

RED YEL

Total 002 030

HOLLAND TRACK TESTING SERVICES - RED REPAIR REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 10:57am Page 3

Client: CONRAIL H#: 0003 Div: SOUTH JERSEY Sub: VINELAND SEC 00 RR Person: K. RIVELL Trk Info: VINELAND

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

MP 0013+3867 End of Territory Defect Grouping Summary for ALL Tracks

DEFECTS	RED	YEL	(REPEAT)
GAGE	5	50	
SURFACE	0	0	
ALIGNMENT	0	4	
UNBALANCE	0	0	
OTHER	0	0	
Total	5	54	

HOLLAND TRACK TESTING SERVICES - RED DEFECTS REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 01:08pm Page 1

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc. (MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

 POST 0029+5717 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	000	012	XLEVEL	000	000
SURFACE	000	005	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	001
TWIST	000	000	ALIGN62	000	006
WARP62	000	001	TANK_CAR	000	000
OVERELEV	000	000	HARM_XLV	000	000
CANT	000	000	HIGH_ROAD	000	000

RED YEL

Total 000 025

HOLLAND TRACK TESTING SERVICES - RED DEFECTS REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 01:08pm Page 2

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc. (MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe (MPH) LM+FT Gage Latitude Longitude Crv

 MP 0029+5717 End of Territory Defect Grouping Summary for ALL Tracks

DEFECTS	RED	YEL	(REPEAT)
GAGE	2	15	
SURFACE	0	6	
ALIGNMENT	0	6	
UNBALANCE	0	1	
OTHER	0	0	
Total	2	28	

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 01:08pm Page 1

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls	Safe(MPH)	LM+FT	Gage	Latitude	Longitude	Crv
0188	14.091(0478)	M:0	(SIMN) Y RALIGN62	-1.71	0008	3		CR + 104	-0.07	039.83457	075.24336	C
0189	14.092(0488)	M:0	(SIMN) Y LALIGN62	-1.57	0019	3		CR + 119	+0.00	039.83457	075.24340	C
0206	14.605(3192)	M:0	(SIMN) Y LGAGE_WIDE	1.49	0008	3		OH + 33	+0.87	039.83254	075.25265	S
0218	14.665(3510)	M:0	(SIMN) Y LALIGN62	-1.74	0005	3		SW + 173	+0.00	039.83227	075.25372	T
0232	16.796(4203)	M:0	(SIMN) Y GAGE_WIDE	1.05	0005	3		CR + 269	+1.05	039.82665	075.29400	S
0233	16.796(4205)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0012	3		CR + 270	+1.03	039.82665	075.29400	S
0234	16.829(4377)	M:0	(SIMN) Y LGAGE_WIDE	1.39	0013	3		CR + 444	+0.93	039.82656	075.29460	C
0235	16.833(4397)	M:0	(SIMN) Y LGAGE_WIDE	1.48	0008	3		CR + 463	+0.89	039.82655	075.29467	C
0236	16.809(4272)	M:0	(SIMN) Y UNBL_3IN	2.11	0115	3	034	CR + 348	+0.53	039.82662	075.29423	C
0238	16.938(4954)	M:0	(SIMN) Y LGAGE_WIDE	1.32	0005	3		SW + 157	+0.89	039.82585	075.29644	S
0242	17.087(0460)	M:0	(SIMN) Y LALIGN62	-1.65	0007	3		SW + 14	+0.02	039.82448	075.29820	T
0244	18.512(2704)	M:0	(SIMN) Y WARP62:62	1.91	0007	3			+0.09	039.80952	075.31657	T
0246	19.688(3630)	M:0	(SIMN) Y R_SURF62	2.14	0006	3		RX + 58	+0.18	039.79993	075.33368	T
0256	22.193(1020)	M:0	(SIMN) Y R_SURF62	2.15	0008	3			+0.01	039.78936	075.37764	T
0257	22.194(1024)	M:0	(SIMN) Y L_SURF62	2.18	0011	3			-0.02	039.78935	075.37765	T
0258	22.202(1068)	M:0	(SIMN) Y R_SURF62	-2.09	0006	3		RX + 34	-0.08	039.78928	075.37777	T
0259	22.202(1067)	M:0	(SIMN) Y L_SURF62	-2.24	0012	3		RX + 36	-0.09	039.78928	075.37777	T
0283	28.675(3562)	M:0	(SIMN) Y RALIGN62	2.69	0005	2		RX + 8	-0.02	039.73021	075.47245	C
0285	28.676(3569)	M:0	(SIMN) Y LALIGN62	2.92	0005	2		RX + 13	+0.38	039.73019	075.47247	C
0288	29.075(0396)	M:0	(SIMN) Y LGAGE_WIDE	1.33	0004	2		CR + 432	+0.75	039.72478	075.47419	C
0289	29.083(0435)	M:0	(SIMN) Y LGAGE_WIDE	1.32	0011	2		RX + 30	+0.84	039.72467	075.47416	S
0294	29.368(1942)	M:0	(SIMN) Y GAGE_WIDE	1.07	0005	2		RX + 40	+1.07	039.72064	075.47356	C
0298	29.843(4452)	M:0	(SIMN) Y LGAGE_WIDE	1.30	0005	2		CR + 269	+0.61	039.71423	075.47673	C
0299	29.875(4617)	M:0	(SIMN) Y LGAGE_WIDE	1.49	0008	2		CR + 435	+0.72	039.71379	075.47687	C
0300	29.949(5010)	M:0	(SIMN) Y LGAGE_WIDE	1.28	0005	2		CR + 825	+0.93	039.71270	075.47687	C

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction: S Units: MILES 10/16/2012 01:08pm Page 2

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def #	Worst Loc. (MP)	TRACK INFO	R/Y Defect	Max(in)	Len(ft)	Cls Safe(MPH)	LM+FT Gage	Latitude	Longitude	Crv
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HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 01:08pm Page 3

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

 POST 0029+5717 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	000	012	XLEVEL	000	000
SURFACE	000	005	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	001
TWIST	000	000	ALIGN62	000	006
WARP62	000	001	TANK_CAR	000	000
OVERELEV	000	000	HARM_XLV	000	000
CANT	000	000	HIGH_ROAD	000	000

RED YEL

Total 000 025

MP 0029+5717 End of Territory Defect Grouping Summary for ALL Tracks

DEFECTS	RED	YEL	(REPEAT)
GAGE	2	15	
SURFACE	0	6	
ALIGNMENT	0	6	
UNBALANCE	0	1	
OTHER	0	0	
Total	2	28	

HOLLAND TRACK TESTING SERVICES - DEFECTS SUMMARY REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 01:08pm Page 4

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

Summary of Deleted Defects

R/Y	DEFECT #	R/Y	DEFECT #	R/Y	DEFECT #	R/Y	DEFECT #	R/Y	DEFECT #
R	712580177	R	712580178	R	712580179	R	712580180	R	712580181
R	712580183	Y	712580184	R	712580185	R	712580186	R	712580187
Y	712580191	R	712580192	R	712580193	R	712580194	R	712580195
R	712580196	R	712580197	R	712580198	Y	712580199	Y	712580200
Y	712580201	R	712580202	Y	712580203	Y	712580204	R	712580205
Y	712580207	R	712580208	R	712580209	R	712580210	R	712580211
R	712580212	R	712580213	R	712580214	R	712580215	R	712580216
R	712580217	R	712580219	R	712580221	R	712580222	R	712580223
R	712580224	R	712580225	R	712580226	R	712580227	R	712580228
Y	712580229	R	712580230	R	712580231	R	712580237	Y	712580239
R	712580240	R	712580241	Y	712580243	R	712580245	R	712580248
R	712580249	R	712580250	R	712580251	R	712580252	R	712580253
R	712580254	R	712580255	Y	712580260	R	712580261	Y	712580262
R	712580263	R	712580264	R	712580265	R	712580266	R	712580267
R	712580268	R	712580269	Y	712580270	R	712580271	R	712580272
R	712580273	R	712580275	R	712580276	R	712580277	R	712580278
R	712580279	Y	712580280	R	712580281	R	712580282	R	712580284
R	712580286	Y	712580287	R	712580290	R	712580291	R	712580292
R	712580293	R	712580295	R	712580296	R	712580297		

HOLLAND TRACK TESTING SERVICES - RED REPAIR REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 01:08pm Page 1

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

 POST 0029+5717 End of Territory Defect Parameter Summary for ALL Tracks

DEFECT	RED	YEL	DEFECT	RED	YEL
GAGE	000	012	XLEVEL	000	000
SURFACE	000	005	REVERSE_XLV	000	000
DIP31	000	000	JOINT	000	000
SUPER_XLV	000	000	UNBALANCE	000	001
TWIST	000	000	ALIGN62	000	006
WARP62	000	001	TANK_CAR	000	000
OVERELEV	000	000	HARM_XLV	000	000
CANT	000	000	HIGH_ROAD	000	000

RED YEL

Total 000 025

HOLLAND TRACK TESTING SERVICES - RED REPAIR REPORT

Vehicle: TrackSTAR 481 Direction:S Units: MILES 10/16/2012 01:08pm Page 2

Client: CONRAIL H#: 0004 Div: SOUTH JERSEY Sub: PENN GROVE 9912 RR Person: K. RIVELL Trk Info: PENN GRO

Def # Worst Loc.(MP) TRACK INFO R/Y Defect Max(in) Len(ft) Cls Safe(MPH) LM+FT Gage Latitude Longitude Crv

 MP 0029+5717 End of Territory Defect Grouping Summary for ALL Tracks

DEFECTS	RED	YEL	(REPEAT)
GAGE	2	15	
SURFACE	0	6	
ALIGNMENT	0	6	
UNBALANCE	0	1	
OTHER	0	0	
Total	2	28	
