

Rail Fleet Services
Monthly Report
July 2007

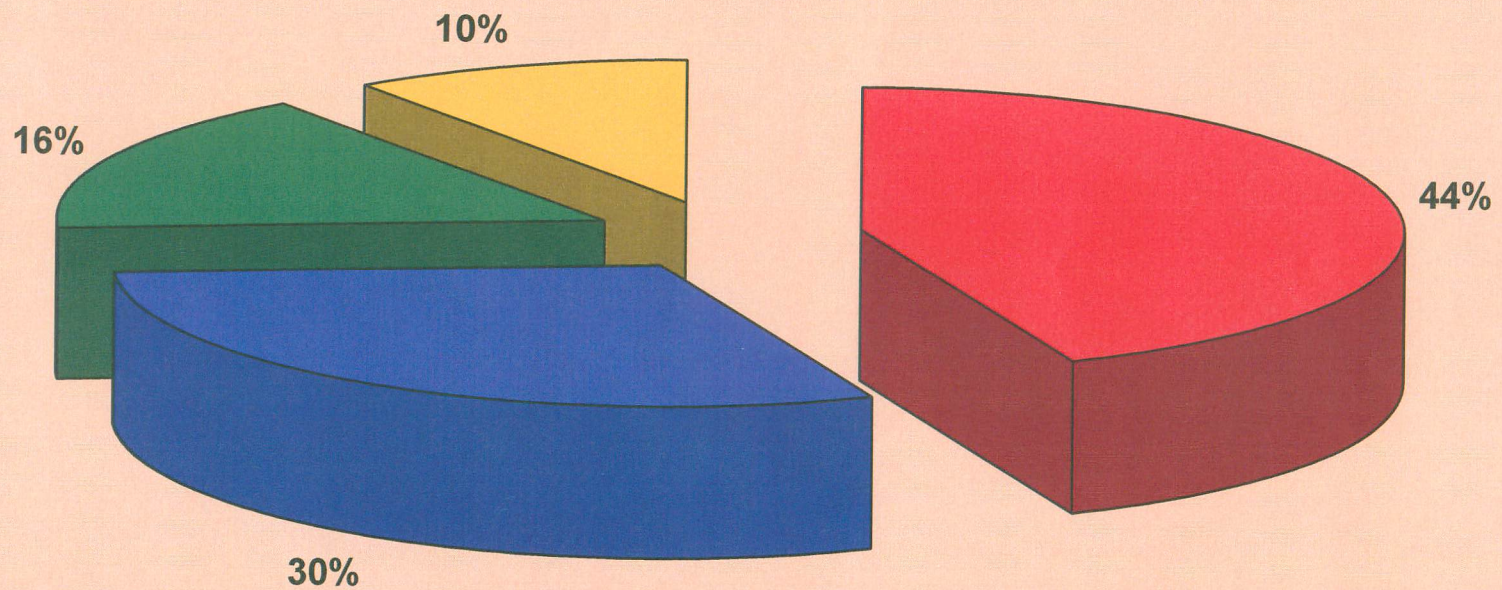


**Rail Fleet Services
Mileage Report**

	<u>May-06</u>	<u>Jun-06</u>	<u>Jul-06</u>	<u>Aug-06</u>	<u>Sep-06</u>	<u>Oct-06</u>	<u>Nov-06</u>	<u>Dec-06</u>	<u>Jan-07</u>	<u>Feb-07</u>	<u>Mar-07</u>	<u>Apr-07</u>	<u>May-07</u>	<u>Jun-07</u>	<u>Jul-07</u>
<u>Red Line:</u>															
Weekday Mileage	457,246	440,646	400,434	456,006	408,114	436,340	290,198	411,086	455,712	393,040	430,476	413,900	451,500	410,240	517,128
Saturday Mileage	50,036	49,356	68,026	54,078	76,016	53,830	37,999	66,902	55,408	51,924	70,548	53,362	56,760	68,210	31,946
Sunday Mileage	49,272	52,888	68,032	55,768	54,404	68,388	39,206	70,368	55,440	55,092	68,094	71,632	53,272	61,374	40,912
Total Mileage	556,554	542,890	536,492	565,852	538,534	558,558	367,403	548,356	566,560	500,056	569,118	538,894	561,532	539,824	589,986
<u>Blue Line:</u>															
Weekday Mileage	318,605	310,816	300,625	338,848	304,294	320,763	427,104	302,716	334,426	296,479	326,761	310,013	336,383	310,097	323,001
Saturday Mileage	36,837	37,161	47,310	39,479	48,795	36,728	54,908	47,584	38,218	37,720	42,697	38,763	38,162	46,663	36,876
Sunday Mileage	39,337	36,964	48,731	38,012	38,968	48,920	57,816	48,417	38,089	37,338	46,360	50,569	38,167	38,452	48,463
Total Mileage	394,779	384,941	396,666	416,339	392,057	406,411	539,828	398,717	410,733	371,537	415,818	399,345	412,712	395,212	408,340
<u>Green Line:</u>															
Weekday Mileage	180,265	176,144	166,855	187,266	165,859	176,852	174,292	166,210	185,035	157,853	181,030	166,722	181,733	168,765	174,766
Saturday Mileage	17,390	18,092	25,449	20,576	25,385	19,670	19,868	24,050	19,800	19,374	24,280	19,386	19,869	27,622	19,927
Sunday Mileage	17,220	17,811	24,768	19,477	19,649	25,128	20,011	23,069	19,336	18,751	20,342	23,910	19,181	19,479	23,870
Total Mileage	214,875	212,047	217,072	227,319	210,893	221,650	214,171	213,329	224,171	195,978	225,652	210,018	220,783	215,866	218,563
<u>Gold Line:</u>															
Weekday Mileage	109,350	103,358	94,010	104,482	94,672	97,838	104,437	100,116	114,897	98,152	107,958	103,957	105,904	97,145	106,866
Saturday Mileage	11,795	14,460	16,017	12,693	17,931	13,114	13,155	16,408	12,575	12,913	16,584	13,651	12,565	16,449	12,822
Sunday Mileage	11,887	13,985	16,567	13,326	13,498	17,059	12,937	17,744	12,881	13,311	14,169	16,630	12,516	12,516	15,837
Total Mileage	133,032	131,803	126,594	130,501	126,101	128,011	130,529	134,268	140,353	124,376	138,711	134,238	130,985	126,110	135,525
Monthly Grand Total:	<u>1,299,240</u>	<u>1,271,681</u>	<u>1,276,824</u>	<u>1,340,011</u>	<u>1,267,585</u>	<u>1,314,630</u>	<u>1,251,931</u>	<u>1,294,670</u>	<u>1,341,817</u>	<u>1,191,947</u>	<u>1,349,299</u>	<u>1,282,495</u>	<u>1,326,012</u>	<u>1,277,012</u>	<u>1,352,414</u>

**Rail Fleet Services
Mileage Report**

RFS Mileage Distribution to Date

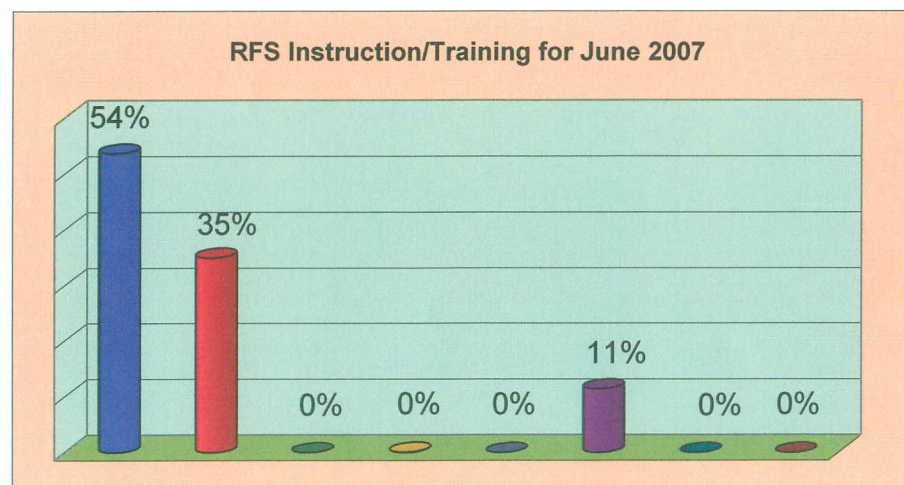


Rail Fleet Services Training/Instruction Report

Jul-07

RFS Instruction/Training

Blue Line Hours:	454
Red Line Hours:	296
Green Line Hours:	0
Gold Line Hours:	1
New Maintenance Specialist Hours:	0
Mgmt/Supervisory Training Hours:	96
Track Infrastructure Training Hours:	0
Traction Power Training Hours:	0
Total RFS Training for June 2007	847



**Rail Fleet Services
Vandalism/Graffiti Report**

Blue Line:

Jul-07

Window Change Out	\$ 4,958
Seat Change Out	\$ 2,800
Vandal Shields	\$ 2,405
Interior Material Repairs	\$ -
Labor	\$ 10,479

Total: \$ 20,642

Red Line:

Window Change Out	\$ 245
Interior/Exterior Repairs	\$ -
Vandal Shields	\$ -
Seats Replaced	\$ -
Labor	\$ 7,587

Total: \$ 7,832

Green Line:

Window Change Out	\$ 650
Seats Replaced	\$ 140
Vandal Shields	\$ 3,255
Interior/Exterior Repairs	\$ 810
Labor	\$ 27,861

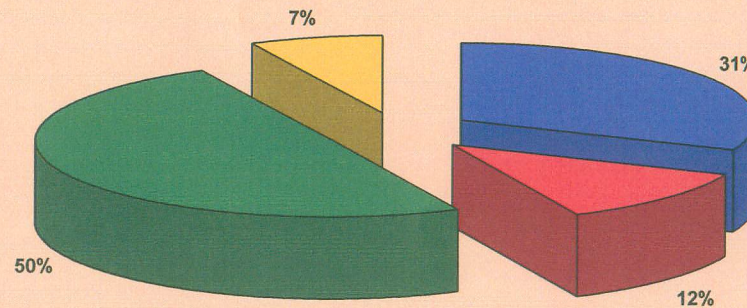
Total: \$ 32,716

Gold Line:

Window Change Out	\$ 207
Seats Change Out	\$ 221
Vandal Shields	\$ 102
Interior/Exterior Repairs	\$ 205
Labor	\$ 4,095

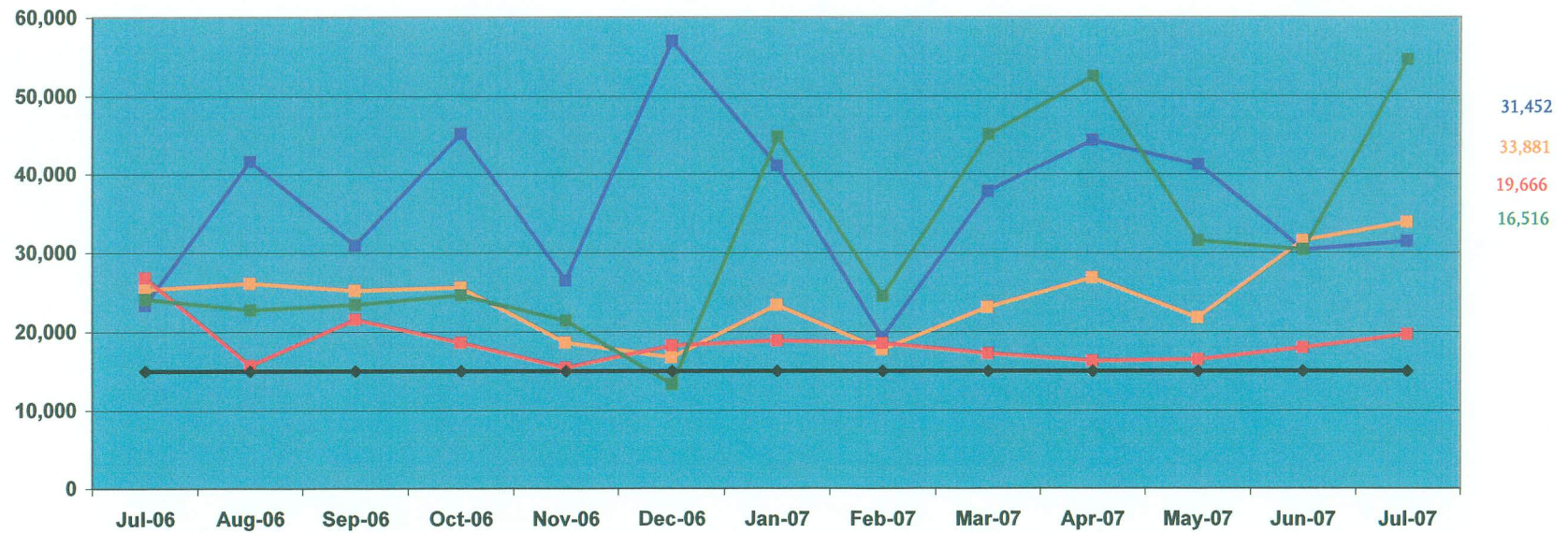
Total: \$ 4,830

RFS Vandalism/Graffiti for June 2007



Monthly Grand Total \$ 66,020

Rail Fleet Services
Mean Miles Between Failures
Total Hub Miles



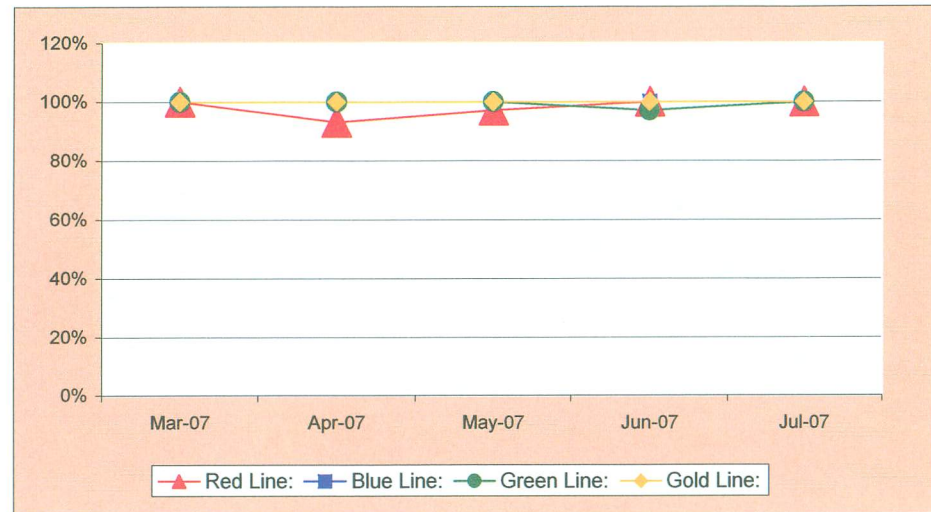
Rail Fleet Services Preventative Maintenance Compliance Report

July, 2007

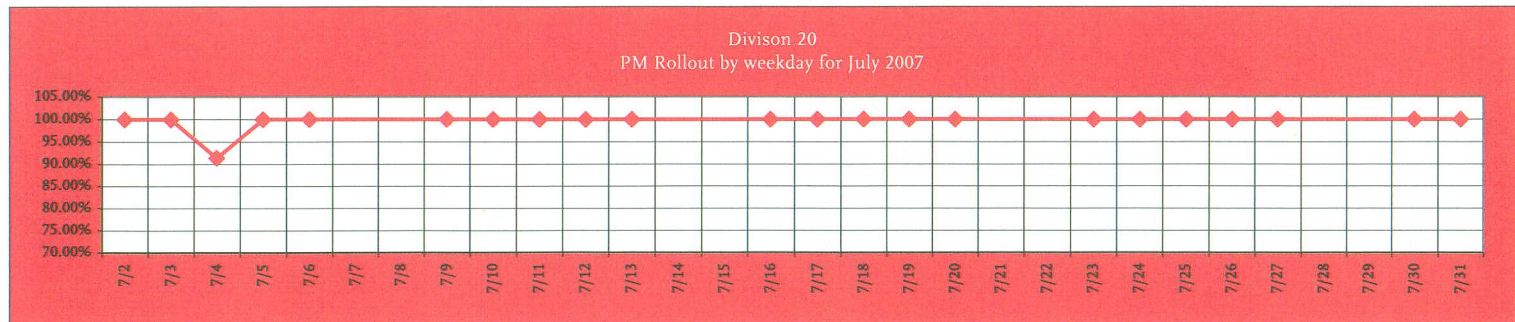
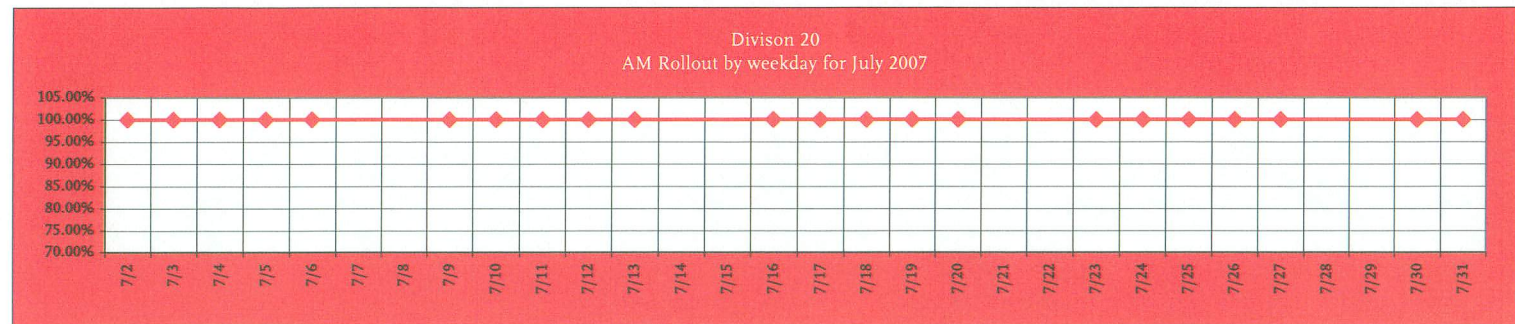
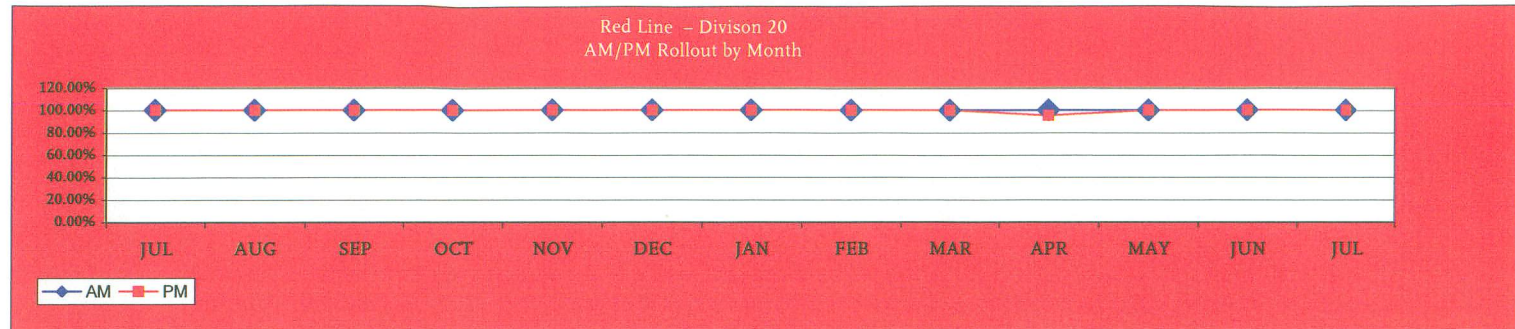
Preventative Maintenance Compliance Report*

	<u>Feb-07</u>	<u>Mar-07</u>	<u>Apr-07</u>	<u>May-07</u>	<u>Jun-07</u>	<u>Jul-07</u>
Red Line:	100%	100%	93%	97%	100%	100%
Blue Line:	100%	100%	100%	100%	100%	100%
Green Line:	100%	100%	100%	100%	97%	100%
Gold Line:	100%	100%	100%	100%	100%	100%

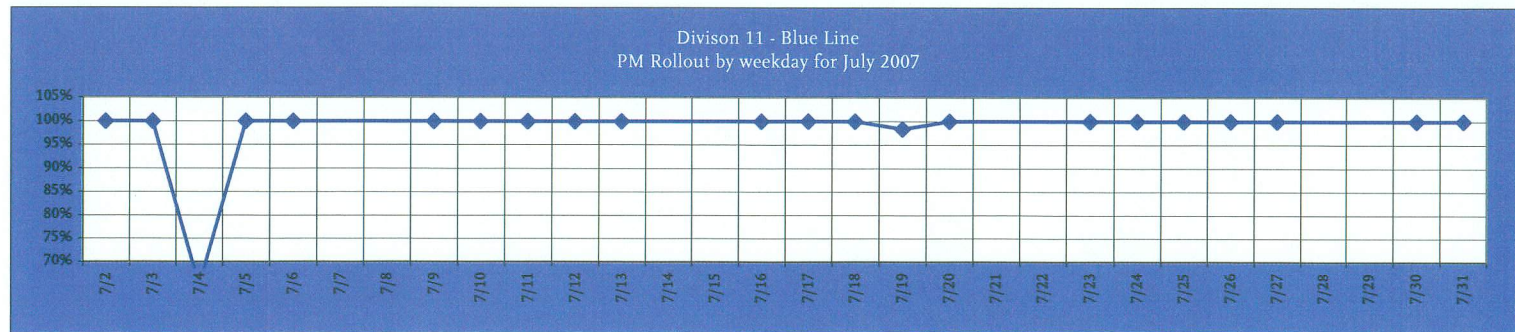
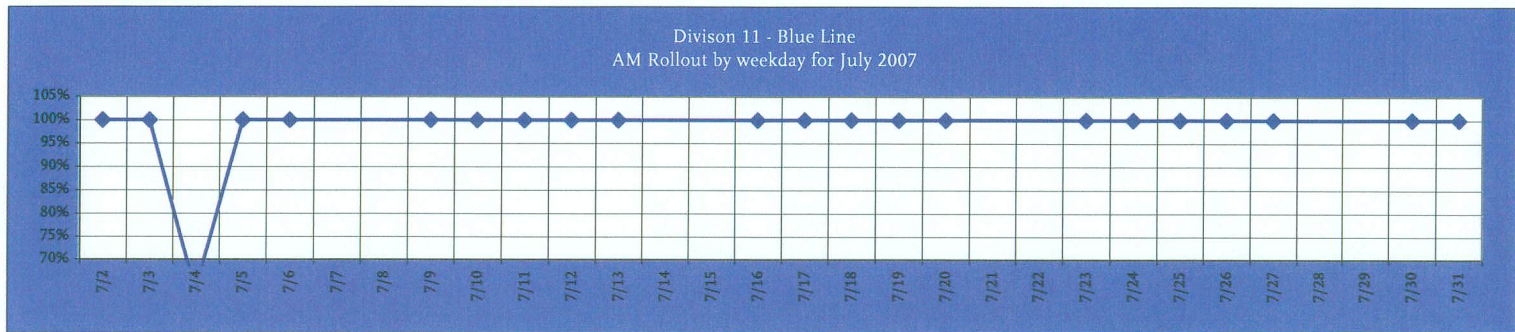
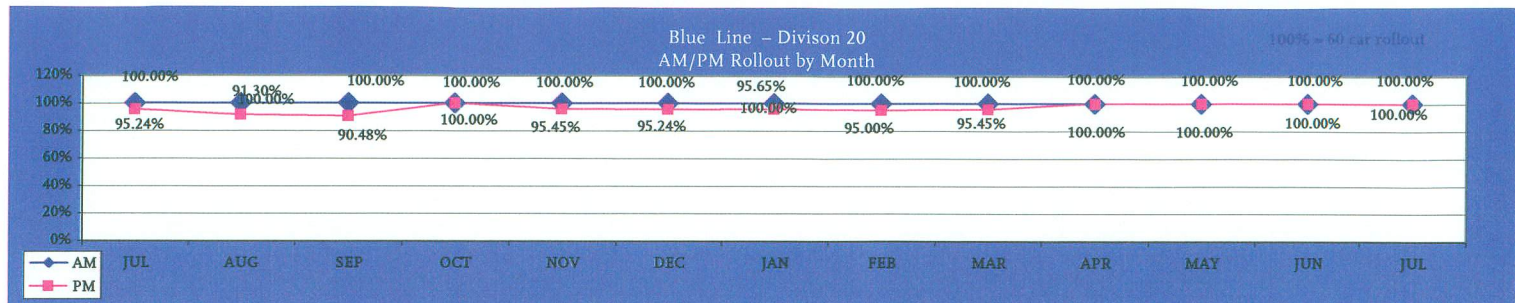
*Note: On time and early events combined



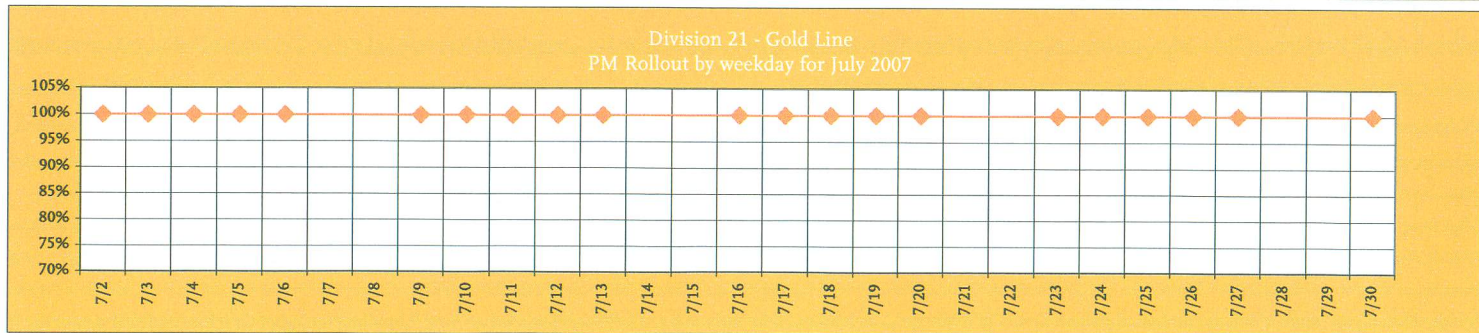
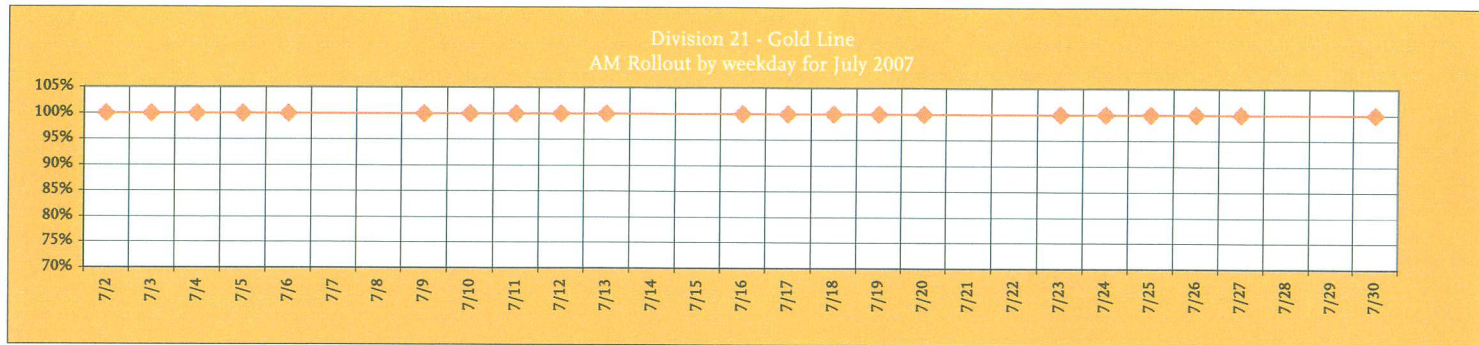
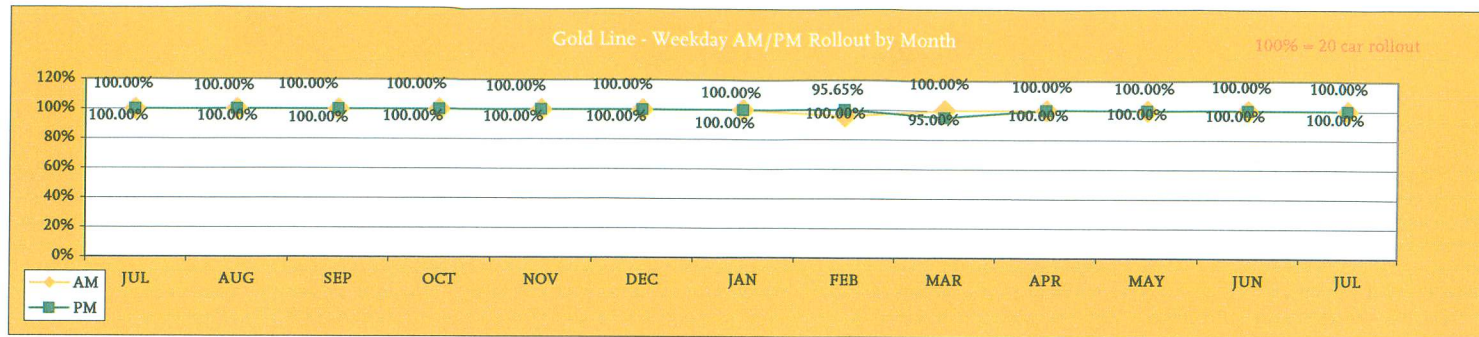
RFS Fleet Service Delivery



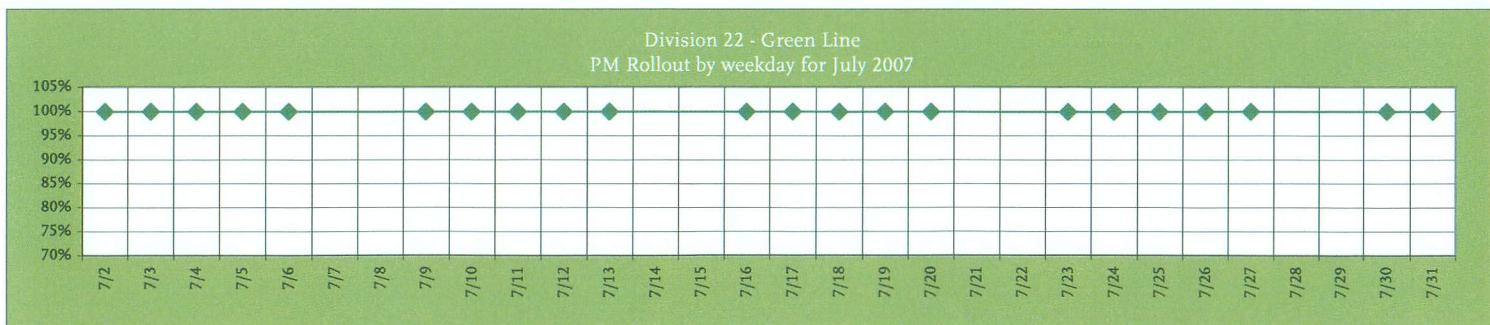
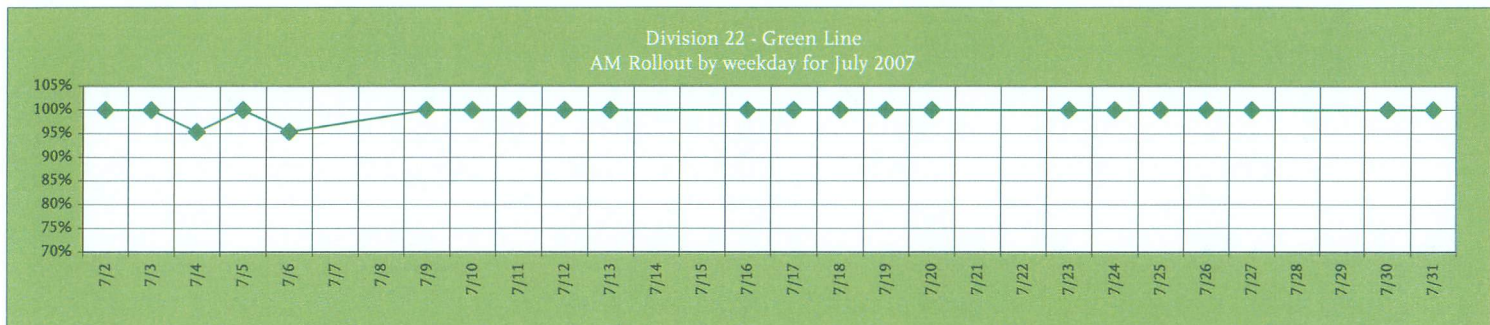
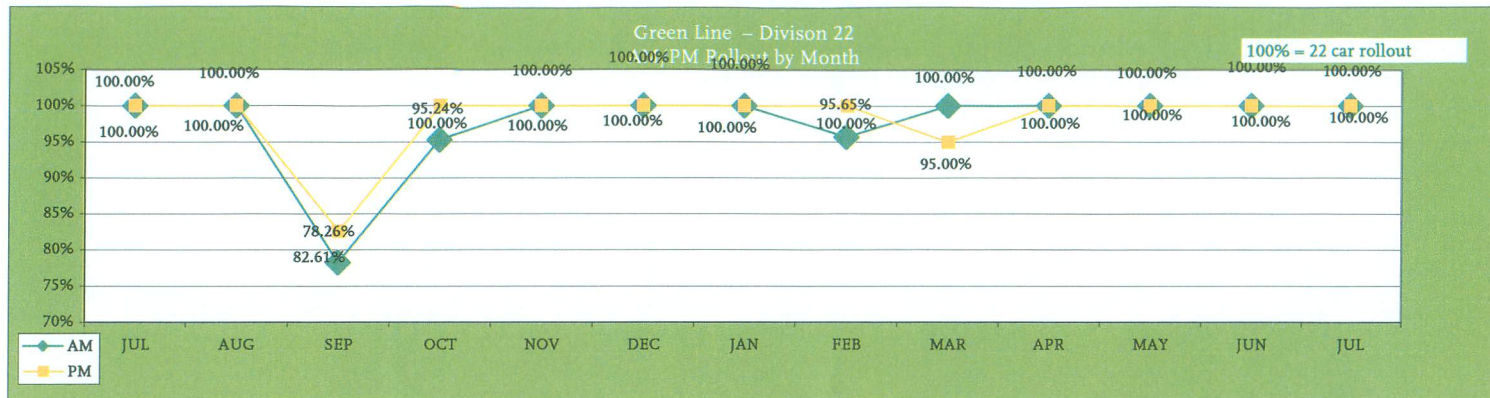
RFS Fleet Service Delivery



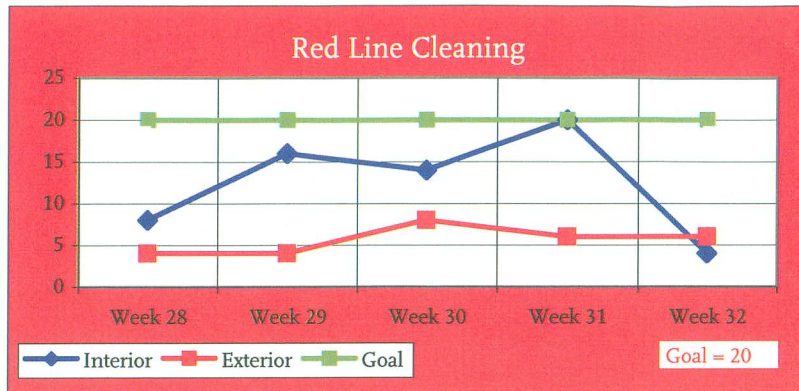
RFS Fleet Service Delivery



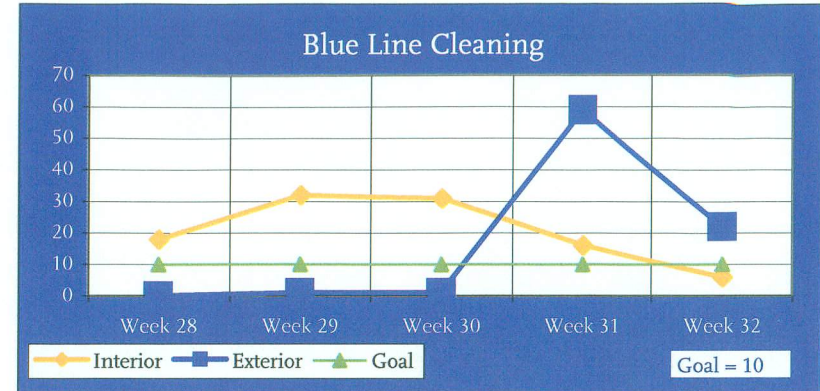
RFS Fleet Service Delivery



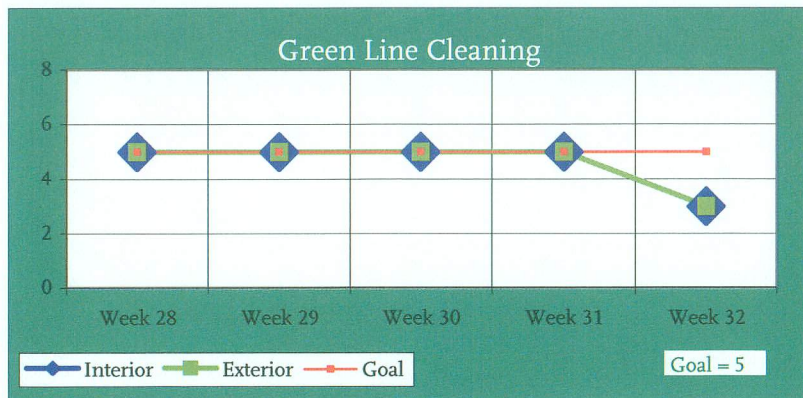
RFS Interior/Exterior Cleaning



	Week 28	Week 29	Week 30	Week 31	Week 32
Interior	8	16	14	20	4
Exterior	4	4	8	6	6
Goal	20	20	20	20	20



	Week 28	Week 29	Week 30	Week 31	Week 32
Interior	18	32	31	16	6
Exterior	0	1	1	59	22
Goal	10	10	10	10	10

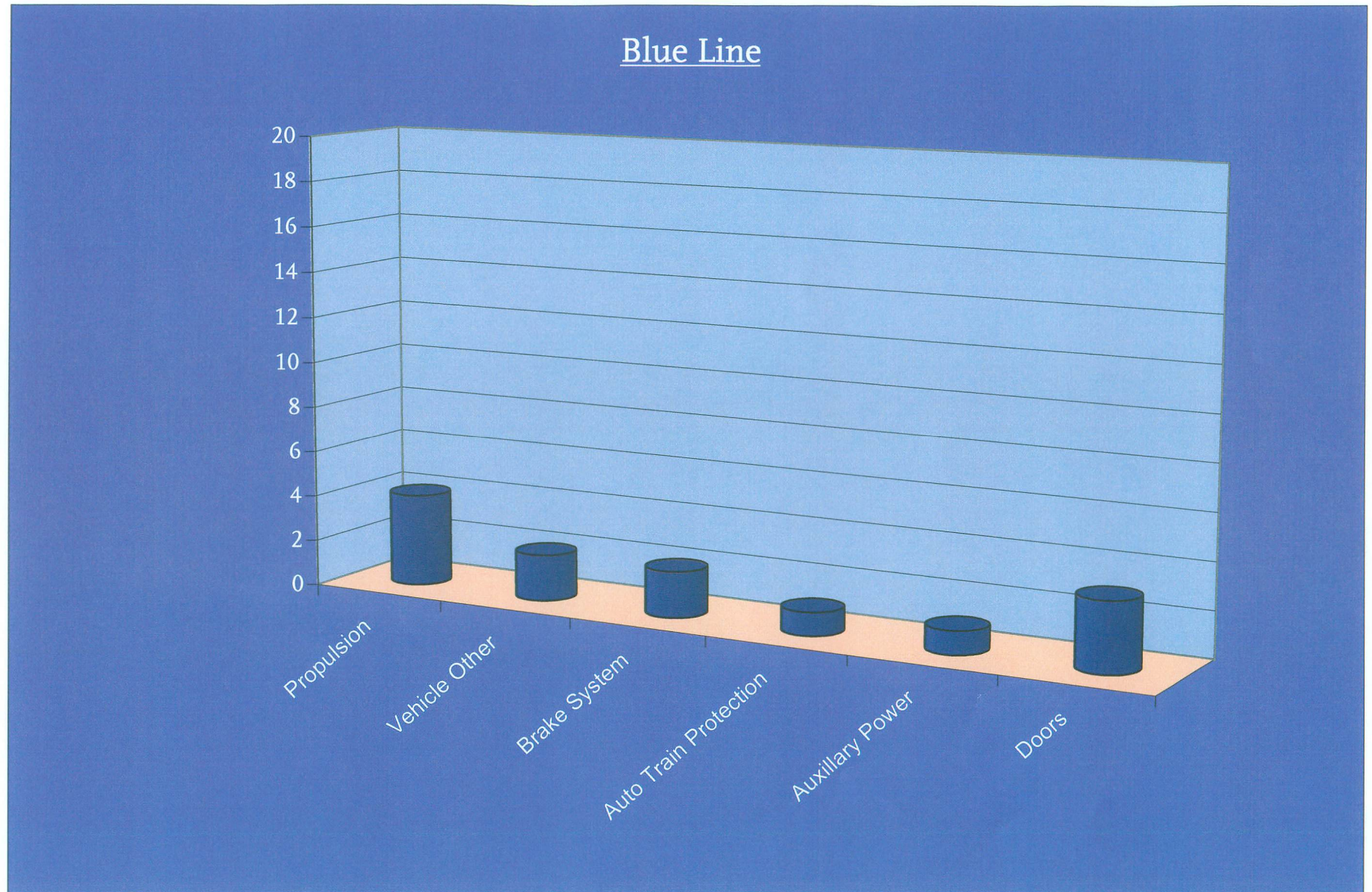


	Week 28	Week 29	Week 30	Week 31	Week 32
Interior	5	5	5	5	3
Exterior	5	5	5	5	3
Goal	5	5	5	5	5

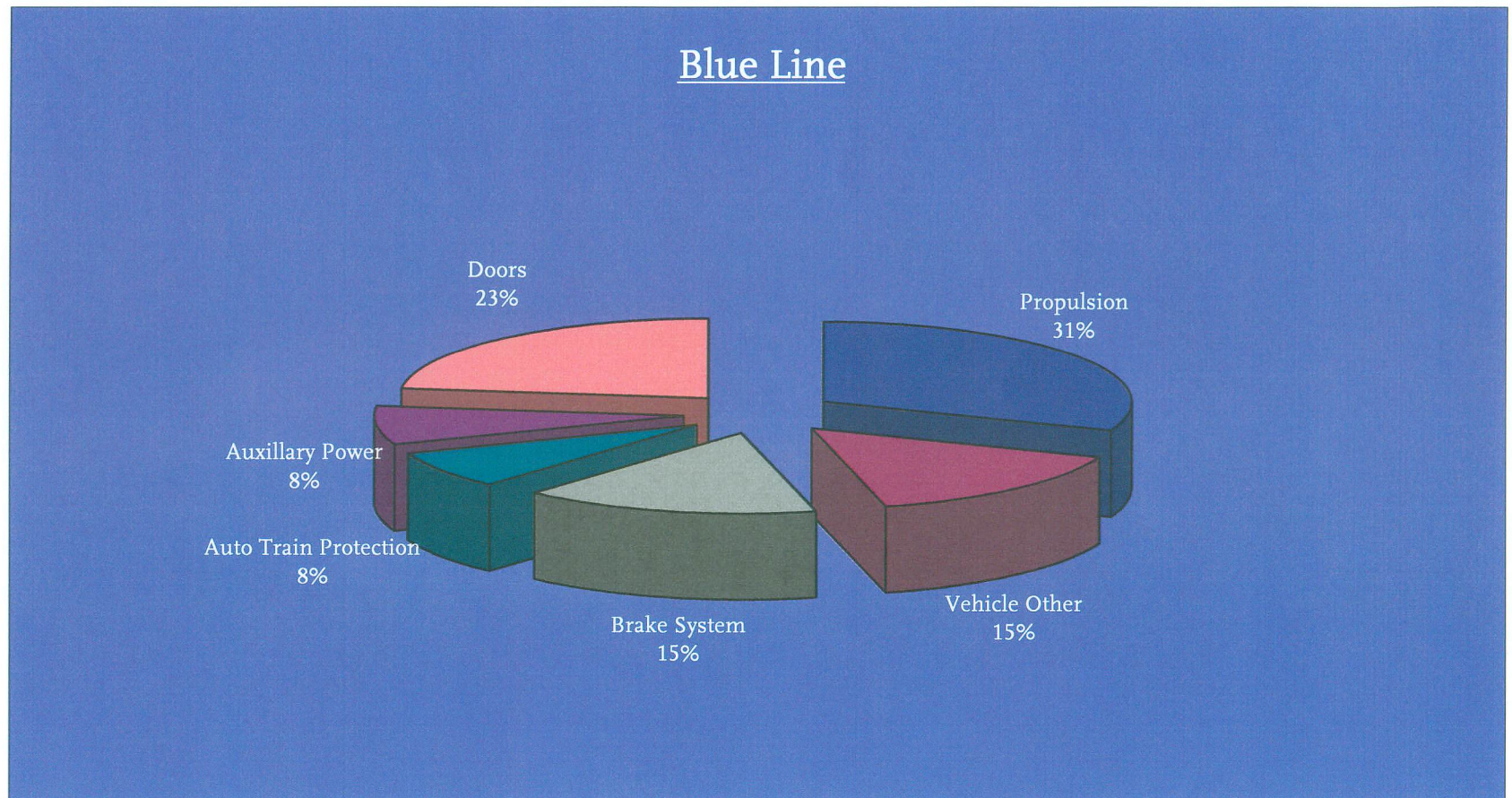


	Week 28	Week 29	Week 30	Week 31	Week 32
Interior	5	5	5	5	5
Exterior	5	5	5	5	5
Goal	5	5	5	5	5

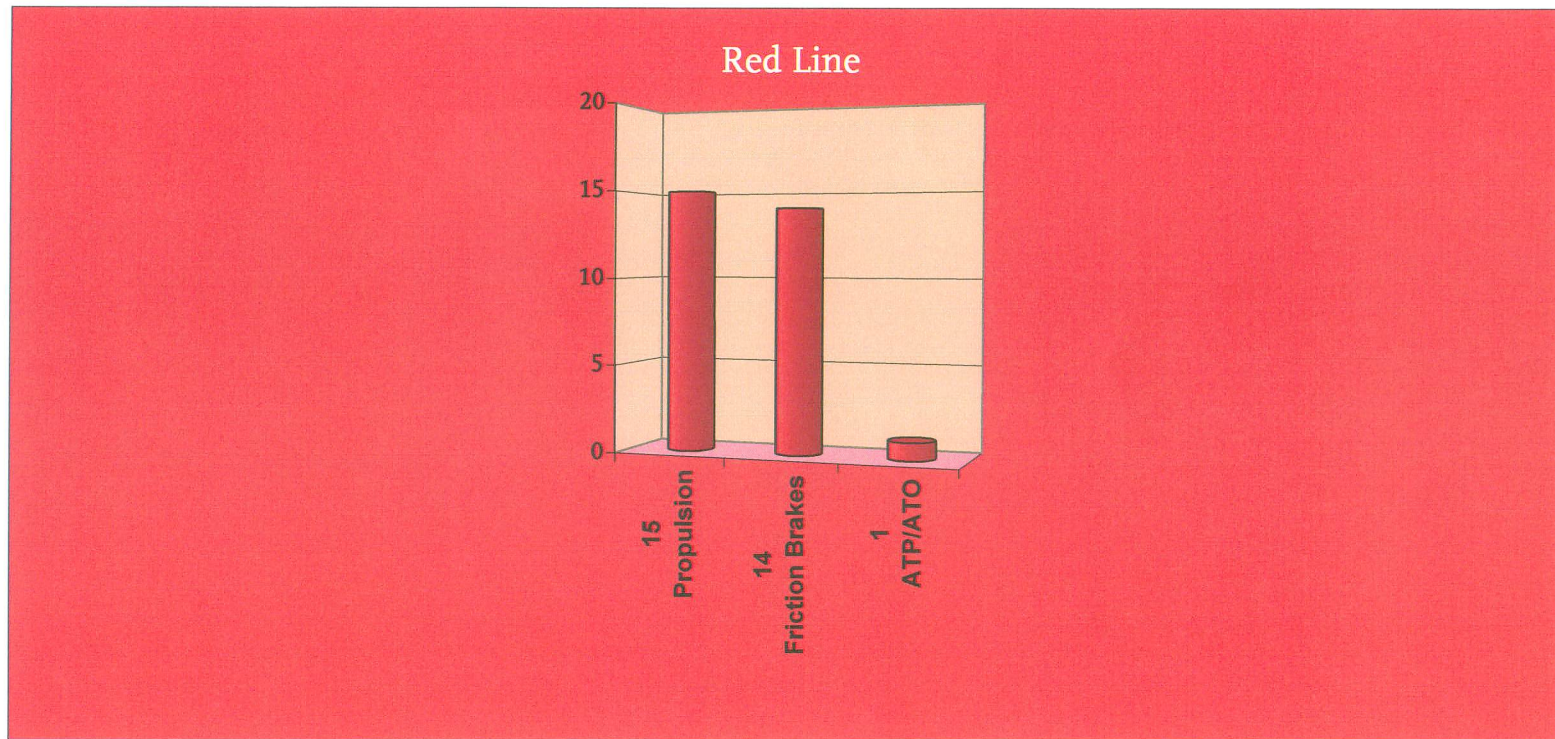
Metro Blue Line - Main line Incident by Category
Chargeable Incidents
Period: 6/1/07 - 6/30/07



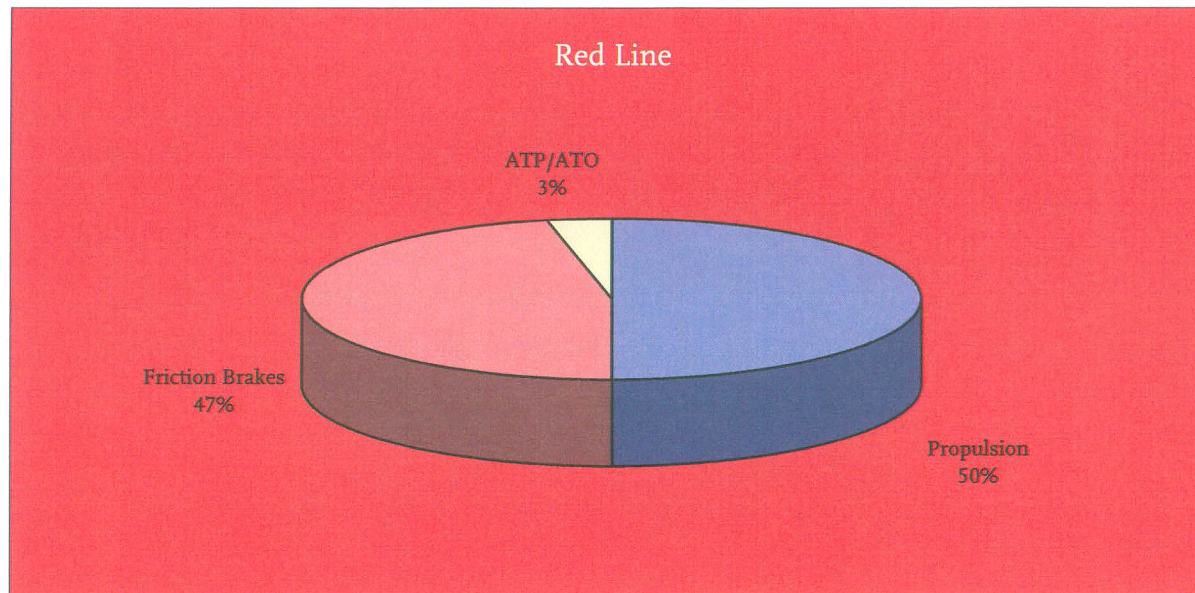
Metro Blue Line - Main Line Incident by Category
Chargeable Incidents
Period: 7/1/07 - 7/31/07



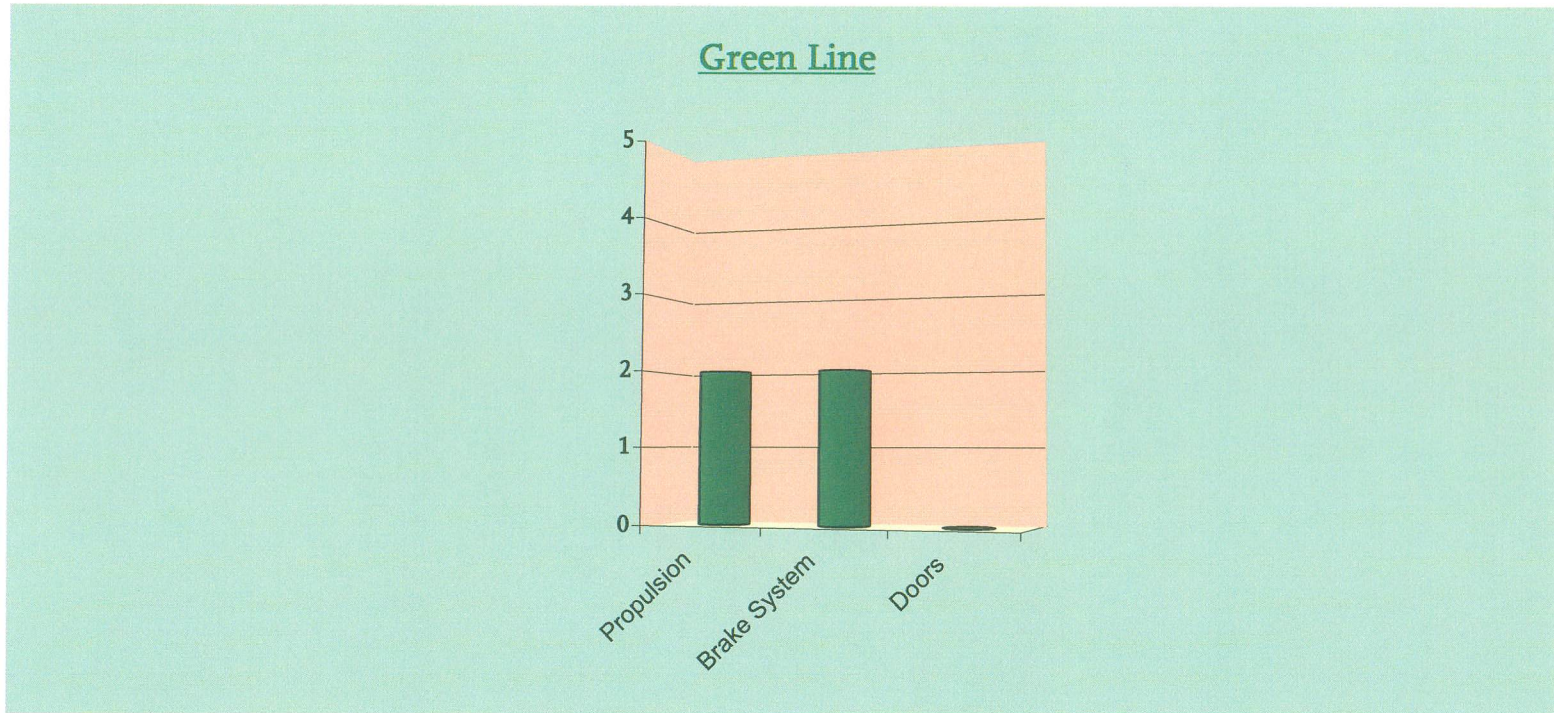
Metro Red Line - Main Line Incident by Category
Chargeable Incidents
Period: 7/1/07 - 7/31/07



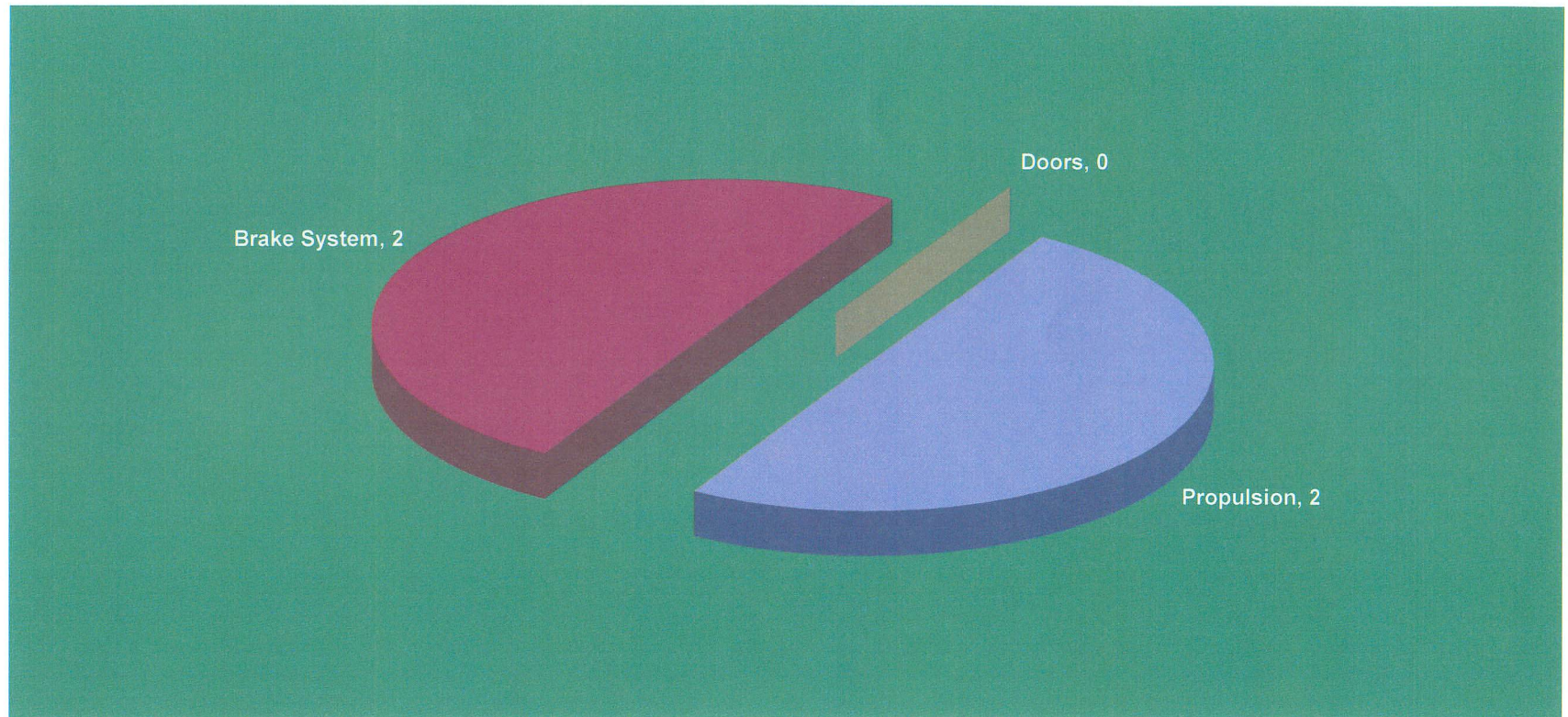
Metro Red Line - Main Line Incident by Category
Chargeable Incidents
Period: 7/1/07 - 7/31/07



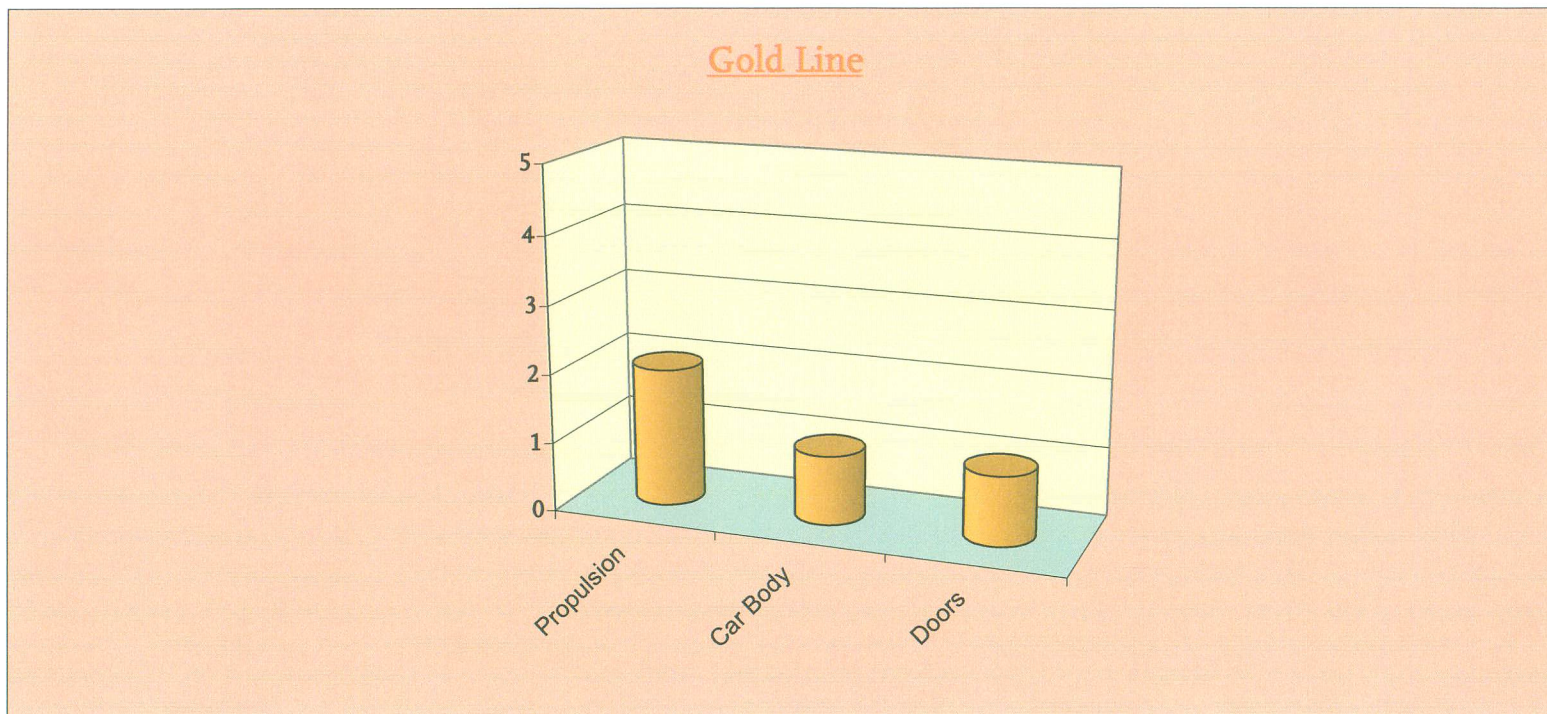
Metro Green Line - Main Line Incident by Category
Chargeable Incidents
Period: 7/1/07 - 7/31/07



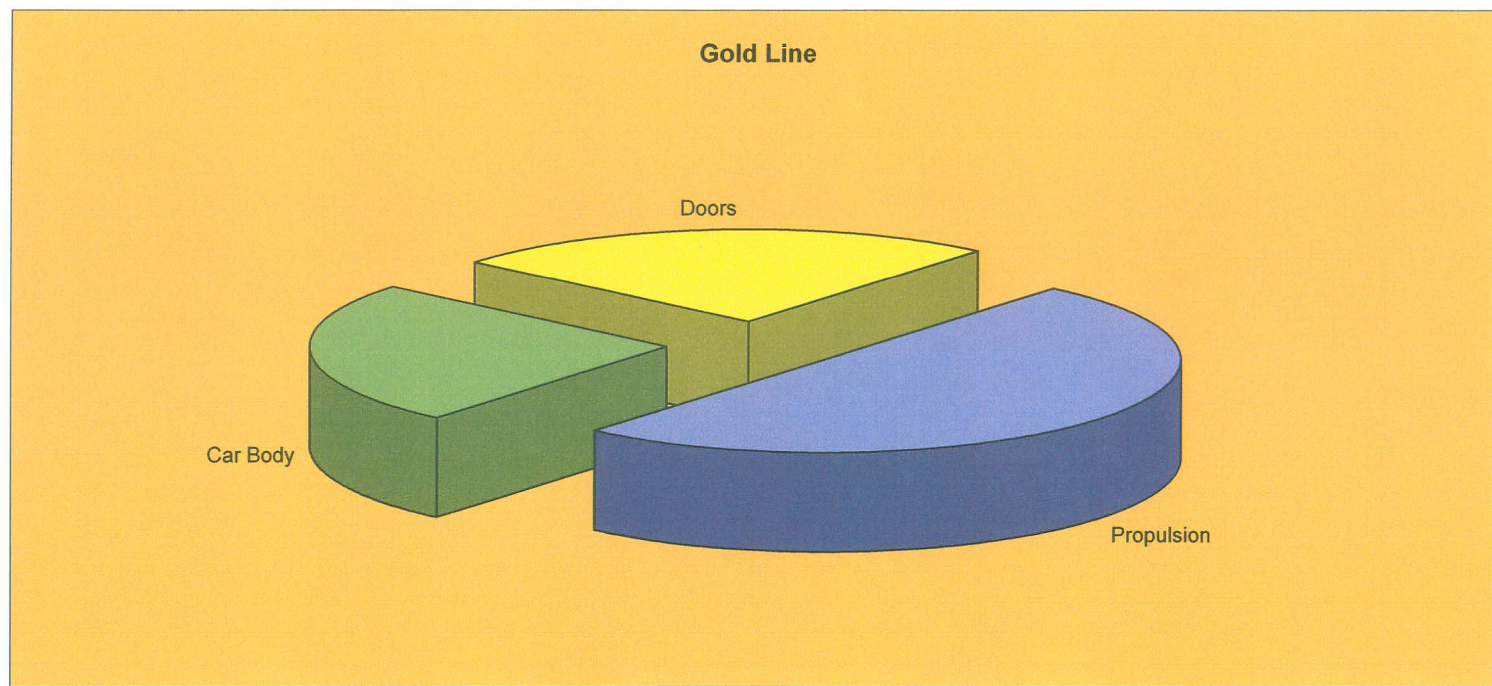
Metro Green Line - Main Line Incident by Category
Chargeable Incidents
Period: 7/1/07 - 7/31/07



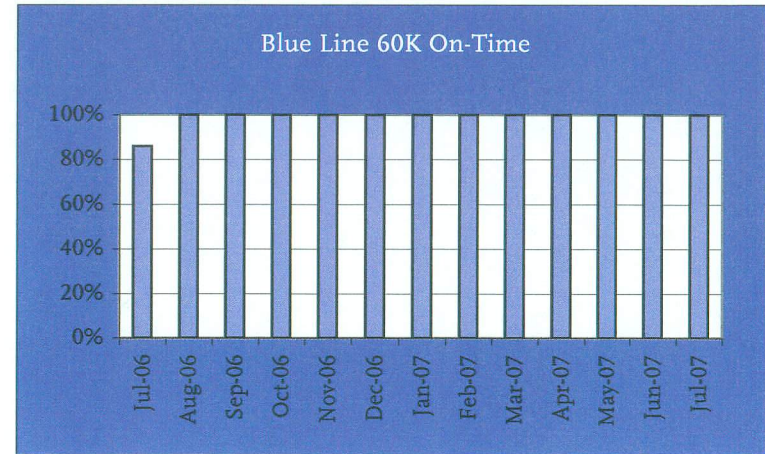
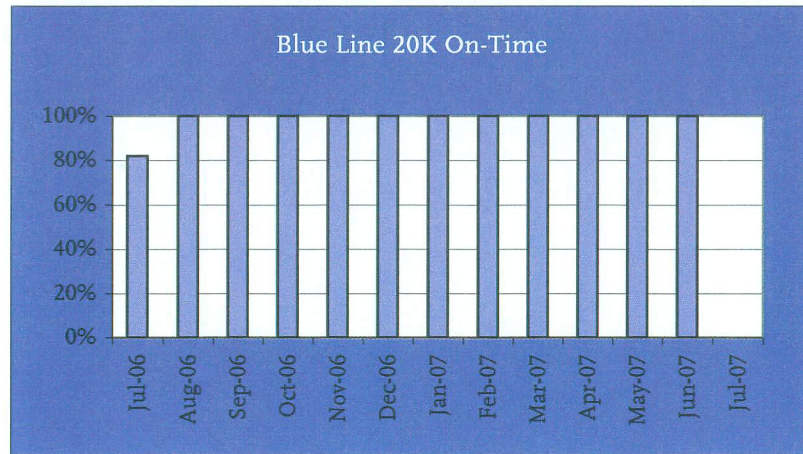
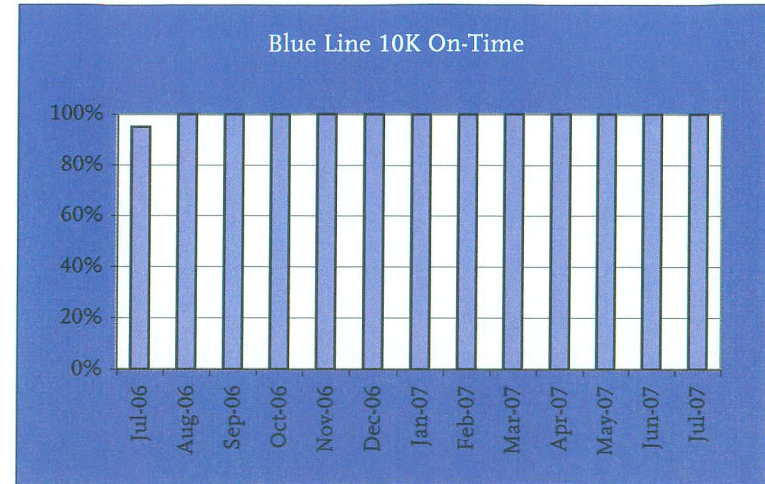
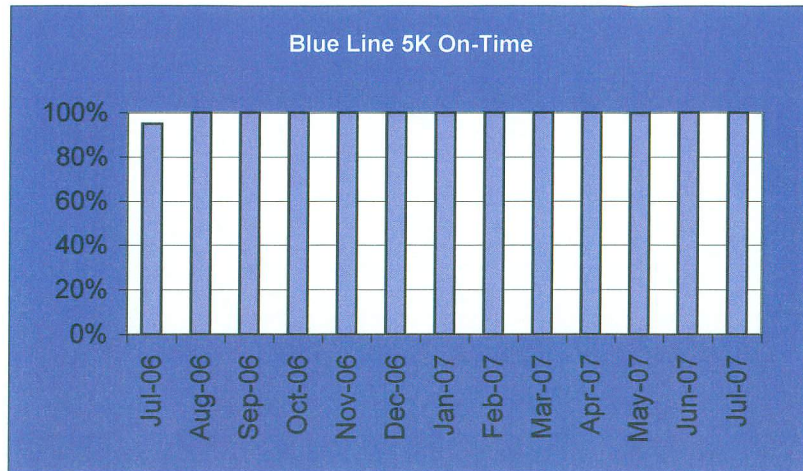
Metro Gold Line - Main Line Incident by Category
Chargeable Incidents
Period: 7/1/07 - 7/31/07



Metro Gold Line - Main Line Incident by Category
Chargeable Incidents
Period: 7/1/07 - 7/31/07

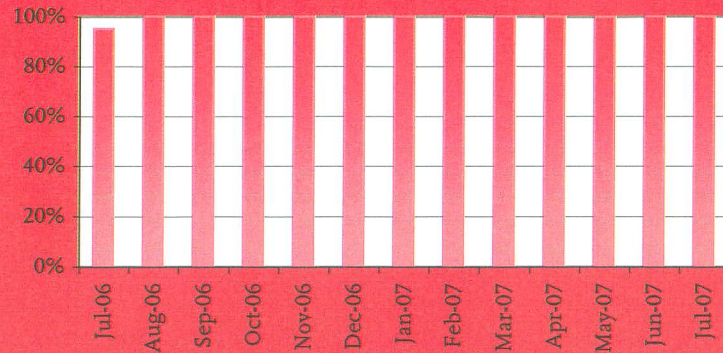


Rail Fleet Services
Preventative Maintenance
Internal Report

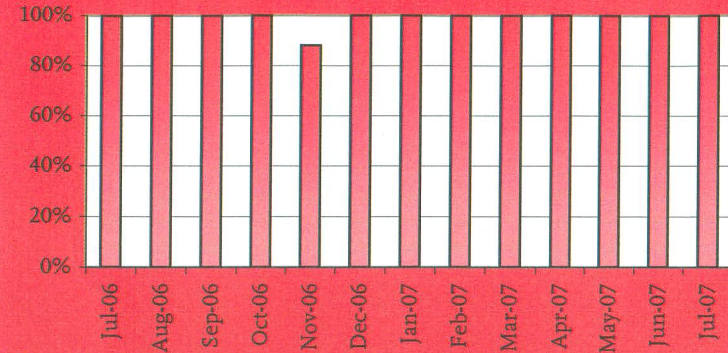


Rail Fleet Services Preventative Maintenance Internal Report

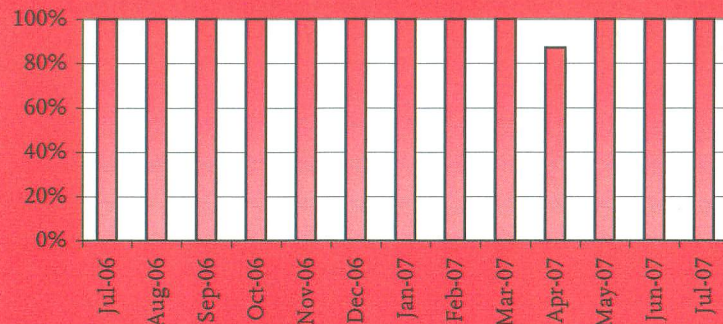
Red Line 7K Inspections



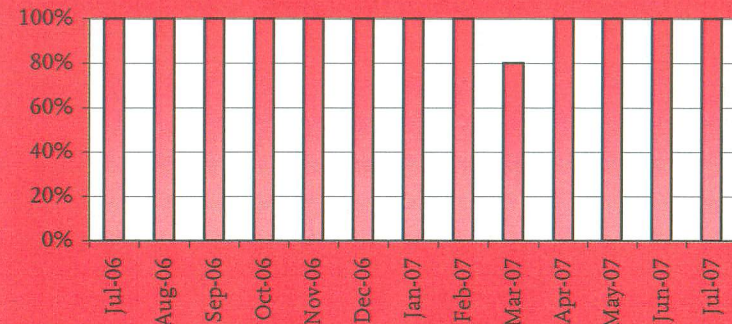
Red Line 14K Inspections



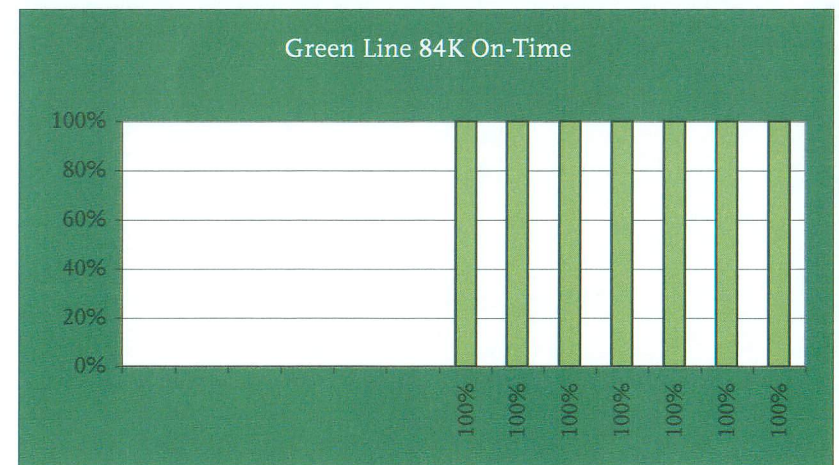
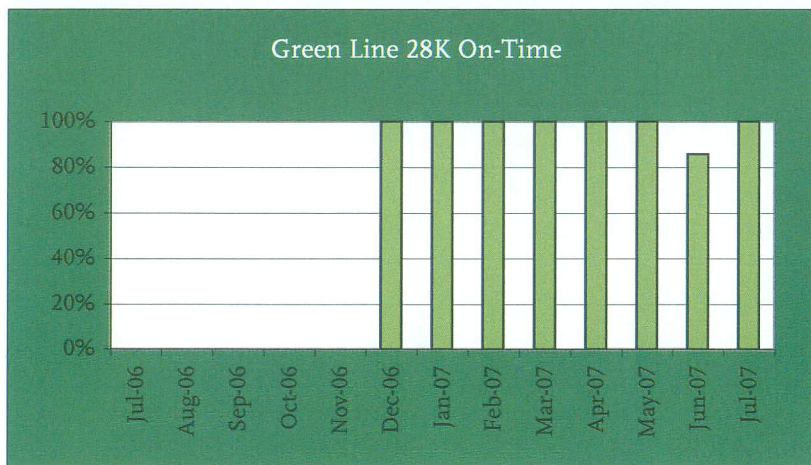
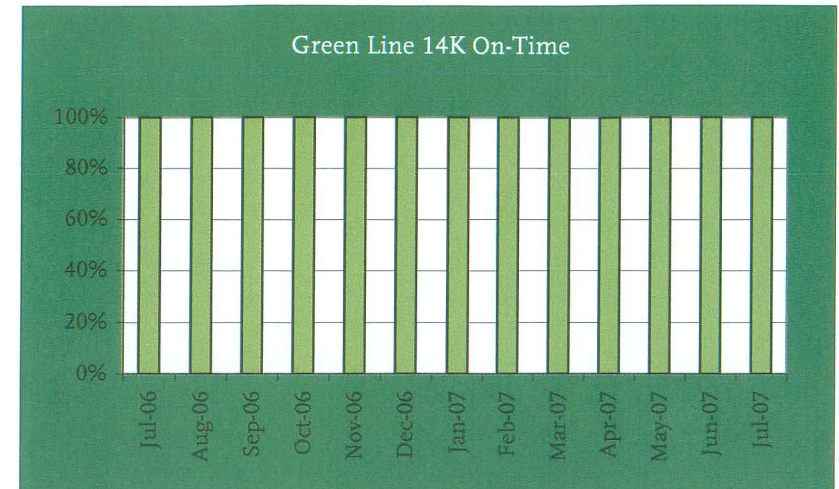
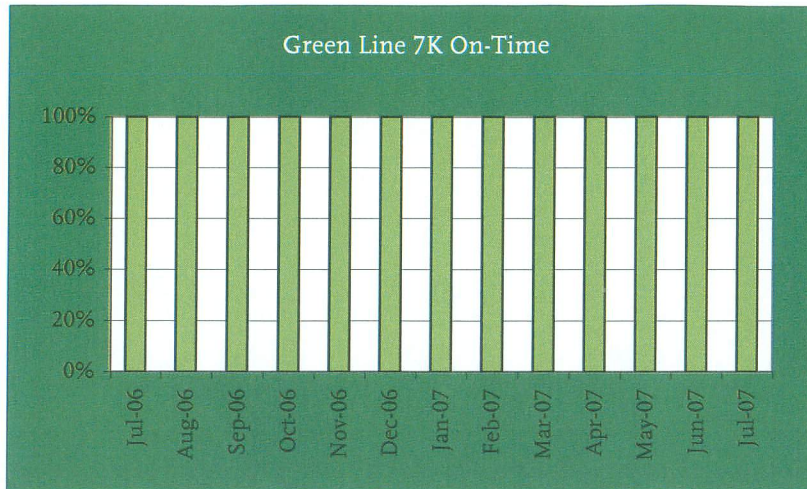
Red Line 28K Inspections



Red Line 84K Inspections

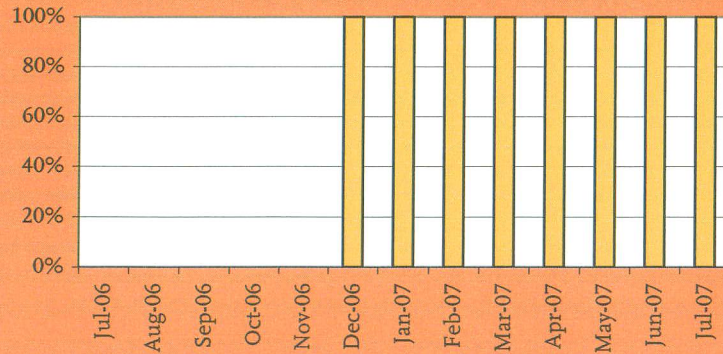


Rail Fleet Services Preventative Maintenance Internal Report

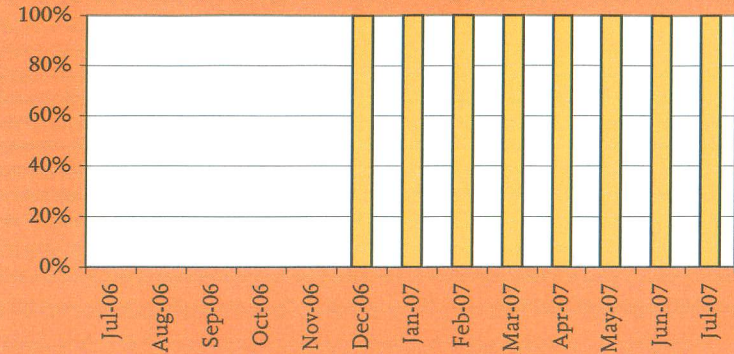


Rail Fleet Services Preventative Maintenance Internal Report

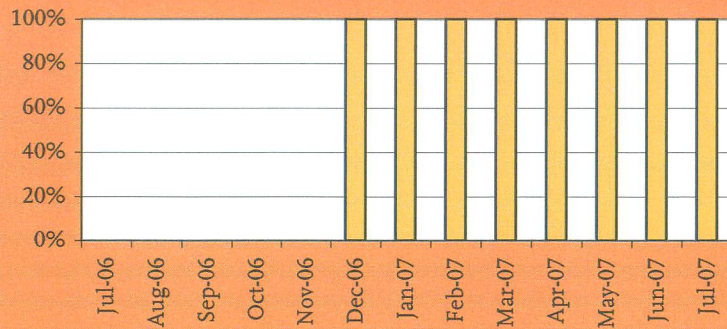
Gold Line 7K On-Time



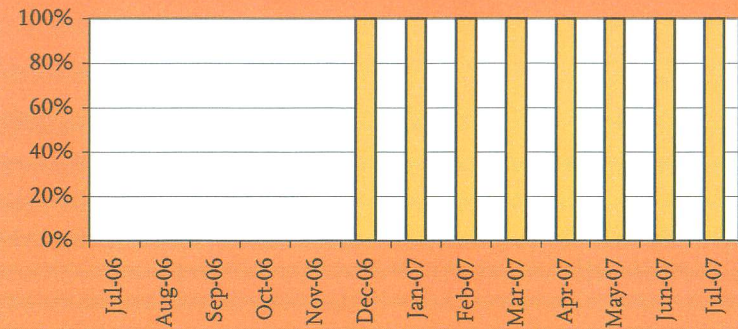
Gold Line 14K On-Time



Gold Line 28K On-Time



Gold Line 60K & 84K On-Time



**Rail Fleet Services
Test Bulletin Data**

RFSTS Tracking #	Spear Work Order #	Test Period	Product Tested	Manufacturer	Rail Car #	Start Date	Monitored By
							RFSTS
TB-5-0028	993831	30 days	PSI Switch & Contactor, Wab-Tec	Wab-Tec	229	10/25/06	G. Albertson
TB-5-0030	919668	30 days	Modified Master Controller - Bombardier	Bombardier	229	06/11/07	G. Albertson
TB-5-0032	994955	30 days	Blue Film over Light at Intercom Box	Translite Corp.	229	08/02/07	G. Albertson
TB-6-0092	180509	90 days	HVAC Contactor Panel (New WO needed)	ABB	585	11/03/05	G. Albertson
TB-6-0103	985552	30 days	Parking Brake Unit - No Alignment Tab	Wabco	603	05/08/06	G. Albertson
TB-6-0105	495936-495982-496008	Open to Inspect	Diamond Red Reflective 1 inch Stripe	Globe Transportation Graphics	515/516 - 539/540	07/24/06	DEO & Decal Team
TB-6-0110	458671	30 days	WABCO Yellow HPT'S	Wabco	533/534	07/19/06	G. Albertson
TB-6-0112	487275	42K Miles	Coupler - T/M to GB - Base-Buy	Columbia Gear	527	07/17/07	G. Albertson
TB-6-0119	663439	30 days	Mechanical Wedge Front Door Latch	JAMES L. HOWARD CO.	595	11/20/06	G. Albertson
TB-6-0123	983587 - 983589 - 983591 - 983597	7 days	Remove Trip Switch Wiring	MTA	505/506 & 533/534	12/26/06	G. Albertson
TB-6-0124	627350	30 days	Automated Voice Announcement Center	MTA - Quadravox MP3 Module	565/566	02/01/07	Russell Homan
TB-6-0126	764614 & 764621	60 days	Modified National Brushes (Base-Buy)	Morganite Elect Carbon Ltd.	523/528	02/06/07	G. Albertson
TB-6-0128	919554	60 days	Helwig Brush Springs (A650 DC T-M)	Helwig Carbon Products	520/529	04/09/07	G. Albertson
TB-6-0130	862638	10 operations	Dead Battery Start Fuse	Ferraz Shawmut	508	06/05/07	G. Albertson
TB-6-0131	942665 & 942784	30 days	HOLIC Breaker Overhaul	Eaton Elect Service & Systems	551/552	06/06/07	G. Albertson
TB-6-0132	942798	30 days	CB1 Breaker Overhaul	Eaton Elect Service & Systems	501	06/06/07	G. Albertson
TB-7-0064	544723 - 548434	90 days	Wab-Tec Contactor & PSI Switch	Wab-Tec	201/205	10/10/06	Bobby Fung
TB-8-0045	948791	90 days	LEXON Safe Guard	Unknown at this time	145	07/18/07	Wayne Cheng
TB-8-0061	988305	30 days	ABB Traction Motor	Swiger	165A	08/08/07	Wayne Cheng
TB-8-0062	951928	60 days	Window Tint - Operator Cab Door	3M Color Stable Film CS 5	105	07/18/07	Wayne Cheng

**Rail Fleet Services
Campaign/Modification Bulletin Data**

<u>RFSTS Tracking #</u>	<u>Work Order Numbers</u>	<u>Campaign #</u>	<u>Start Date</u>	<u>Description of Project</u>	<u>Open</u>	<u>Closed</u>
MB-5-0025	974932 thru 974955	MB-5-0025	November 28, 2006	Decal - Emergency Door Release	24	0
MB-5-0029	939202 thru 939225	MB-5-0029	February 5, 2007	Decal - Watch the Gap, Wheelcghair, & Security Cameras	0	24
MB-5-0035	409533 thru 409576	MB-5-0035	May 8, 2006	Reprogram Recorded Message - Remove Spanish	24	0
MB-5-0037	Pending	MB-5-0037	July 31, 2007	Express - Add Lake = Mem Park	0	24
MB-5-0041	939246 thru 939269	MB-5-0041	March 22, 2007	Decal - Do Not Block or Lean Against Door	24	0
MB-6-0054	N/A	20-05-R650	October 31, 2002	Air Whistle Installation	50	54
MB-6-0069	66475	MB-6-0069	May 11, 2005	ATP Bracket Modification - Option Car	57	17
MB-6-0081	939379 thru 939482	MB-6-0081	November 22, 2006	Decal - Emergency Door Release	75	29
MB-6-0085	939491 thru 939594	MB-6-0081	February 5, 2007	Decal - Watch the Gap, Wheelcghair, & Security Cameras	78	26
MB-6-0092	994987 thru 995060	MB-6-0092	July 31, 2007	Decal - FCC High Voltage	0	104
MB-6-0095	917991 thru 918094	MB-6-0095	November 2, 2006	Replace Passenger 10lb Fire Extinguisher with 50b Unit	104	0
MB-6-0097	939782 thru 939885	MB-6-0097	March 21, 2007	Decal - Do Not Block Cab Door	48	56
MB-6-0099	994814 thru 994917	MB-6-0099	July 31, 2007	Manual Controller Mod. by American Transit	104	0
MB-6-0099	994938	MB-6-0099	July 31, 2007	Spares - Manual Controller Mod. by American Transit	14	0
MB-7-0047	940128 thru 940155	MB-7-0047	February 6, 2007	Decal - Watch the Gap, Wheelcghair, & Security Cameras	0	28
MB-7-0057	951942 thru 951969	MB-7-0057	March 23, 2007	Decal - Do Not Block Operator's Cab Door	0	28
MB-8-0032	951993 thru 952061	MB-8-0032	November 28, 2006	Decal - Emergency Door Release	69	0
MB-8-0035	523896 thru 523964	MB-8-0035	August 9, 2006	Decal - Priority Seating for Seniors and Disabled	49	20
MB-8-0036	952144 thru 952212	MB-8-0036	February 5, 2007	Decal - Watch the Gap, Wheelcghair, & Security Cameras	69	0
MB-8-0037	350636 thru 350704	MB-8-0037	March 21, 2006	Retrofit Electronic Ballast & Fluorescent Lamps	38	31
MB-8-0038	349336 thru 349404	MB-8-0038	March 20, 2006	Automated Announcement Center	0	69
MB-8-0039	509264 thru 509332	MB-8-0039	June 28, 2006	Decal - Do Not Block or Lean Against Door	49	20
MB-8-0043	952245 thru 952313	MB-8-0043	March 22, 2007	Decal - Do Not Block Operator's Cab Door	69	0
N/A	945703 thru 945806	20-R650-07	July 10, 2007	Infinova DVR's out, Apollo DVR's installed	103	1

Rail Fleet Services Capital Project List

Capital Project #	Project Title	Rail Project Manager (RPM)
200018	Homeland Security Project — Carborne DVR / CCTV — HRV Fleets	Nick Madanat
204002	Between Car Platform Barriers	Nick Madanat
204003	Division-20 — Cubicles & RFSI Furniture	Glenn Lee/Russell Homan
204008	Division-22 — Blowdown Pit	Ed Smith
204009	Division-11 — Shop Expansion	Brian Rydell
204017	Division-21 Phase-I — Storage Track/Zanja Madre	James Poe
204037	Division-22 Phase-II — Crossover Track Project, Equipment Pit, & Wheel Truing Machine	Ed Smith
204044	Division-21 — Baker Street Lot Improvements	Jim (James) Yang/James Poe
204047	Division-20 — Carwash & Cleaning Platform	George R. Kennedy
204053	Division-21 Phase-II — Canopy, Vehicle Wash, & Heavy Repair (FY07)	James Poe
204054	Division-20 — Rail-car Married-Pair Hoists (FY07)	George R. Kennedy
204057	Division-20 — Office Work Station Expansion	Mercedes Meneses
204059	Division-22 — Component Paint Booth	Ed Smith
205004	Rail Security Improvements — LRV Fleets	Nick Madanat
205006	MBL Grade Crossing Improvements & Front End Loader (Rental)	Jeff Root
205007	Wayside System Tools and Equipment (FY05)	Mercedes Meneses
205010	Replace Guarded Rail Crossing	Jeff Root
205019	Wayside Systems Tools and Equipment (FY06)	Mercedes Meneses
205020	Wayside Systems Tools and Equipment (FY07)	Mercedes Meneses
205034	Traction Power Substations for Gold-Line 2-each	Kelvin Zan/Ken Arvidson
205047	SCADA Interface for Gold-Line UPS Alarms	Kelvin Zan/Ken Arvidson
205048	Div-20 Traction Power Laboratory & Equipment	Kelvin Zan/Ken Arvidson
206004	Breda Rail Car Retrofit — Roll-Back	Ben Nahid
206005	2000 Vehicle Signaling Package Upgrade	Ben Nahid
206019	Red Line Midlife Overhaul — Gearboxes (FY07)	Mercedes Meneses
206023	RFS Tools & Equipment (FY07)	Mercedes Meneses
208004	Rail Support Replacement NRV's (FY06)	Jeff Root
208016	Rail Support Replacement NRV's (FY07)	Jeff Root
208025	Rail Support Vehicle Expansion "Rail Grinder"	Jeff Root
800088	2550 Light Rail Vehicle Fleet Enhancement — Eastside	George R. Kennedy
800151	2550 Light Rail Vehicle Fleet Enhancement — Agency	George R. Kennedy

Rail Fleet Services Technical Support
Pending Project Status

July, 2007



SL#	Projects	Fleet Type
1	Midlife Overhaul Project (No Direction)	865 - 2020
4	2550 Truck Trammimg	2550
5	P2000 Signal Package Conversion Project (Active)	2000
6	Testing of LA 2550 LRV	2550
7	P2000 Flashing Headlight	2000
8	LA 2550 LRV Signal Inspection	2550
10	STS 2000 Contract Closing Open Items.	2000
11	STS 2000 ATO / ATP	2000
13	STS 2000 Brake System Overhaul Specifications	2000
15	Midlife Overhaul Project (No Direction)	2000
17	ATO Board Repair Vendor	650 Base & Option
19	Midlife overhaul Project (Truck Overhaul only - Spec. Complete)	650 Base & Option
20	A650 (Option) Gear Unit Specifications	650 Base & Option
21	Wheel Pressing Specifications (A650/TS/028)	650 Base & Option
23	Brake Actuator Redevelopment	650 Base & Option
27	TB-6-0131 - Holec Line Breakers for Option fleet.	650 Base & Option
28	Gear Box Vertical Support Bolt	650 Base & Option
30	Gear Box Overhaul Spec (Base-Buy)	650 Base & Option
32	TB-6-0132 Main Circuit Breaker CB1	650 Base & Option
33	TB-6-0092 HVAC Contactor Panel # 2	650 Base & Option
34	A3K1 Auxiliary Power Supply contactor	650 Base-Buy
35	HVAC Compressor contactor	2000
37	TB-6-0109 Dynamic Braking Resistors (MB-6-0099 after FA approval)	650 Base-Buy
42	TB-6-0106 - Testing of Surge Protector device for TICU	650 Base & Option
43	TB-7-0061 - Testing of ABB Contactor & ITT Pressure Switch for Air Compressor	2000
48	TB-6-0124 Automatic Announcement System Revision	650 Base & Option
49	LA 2550 AB & US&S Testing	2550
50	Change Berthing Control Toggle to a Push Button with Timer	650 Base & Option
51	TB-7-0064 Testing of Wabtec Modified Air Compressor Controls	2000
52	Train Line Relay Modification s	650 Base & Option

Rail Fleet Services Technical Support
Pending Project Status

July, 2007

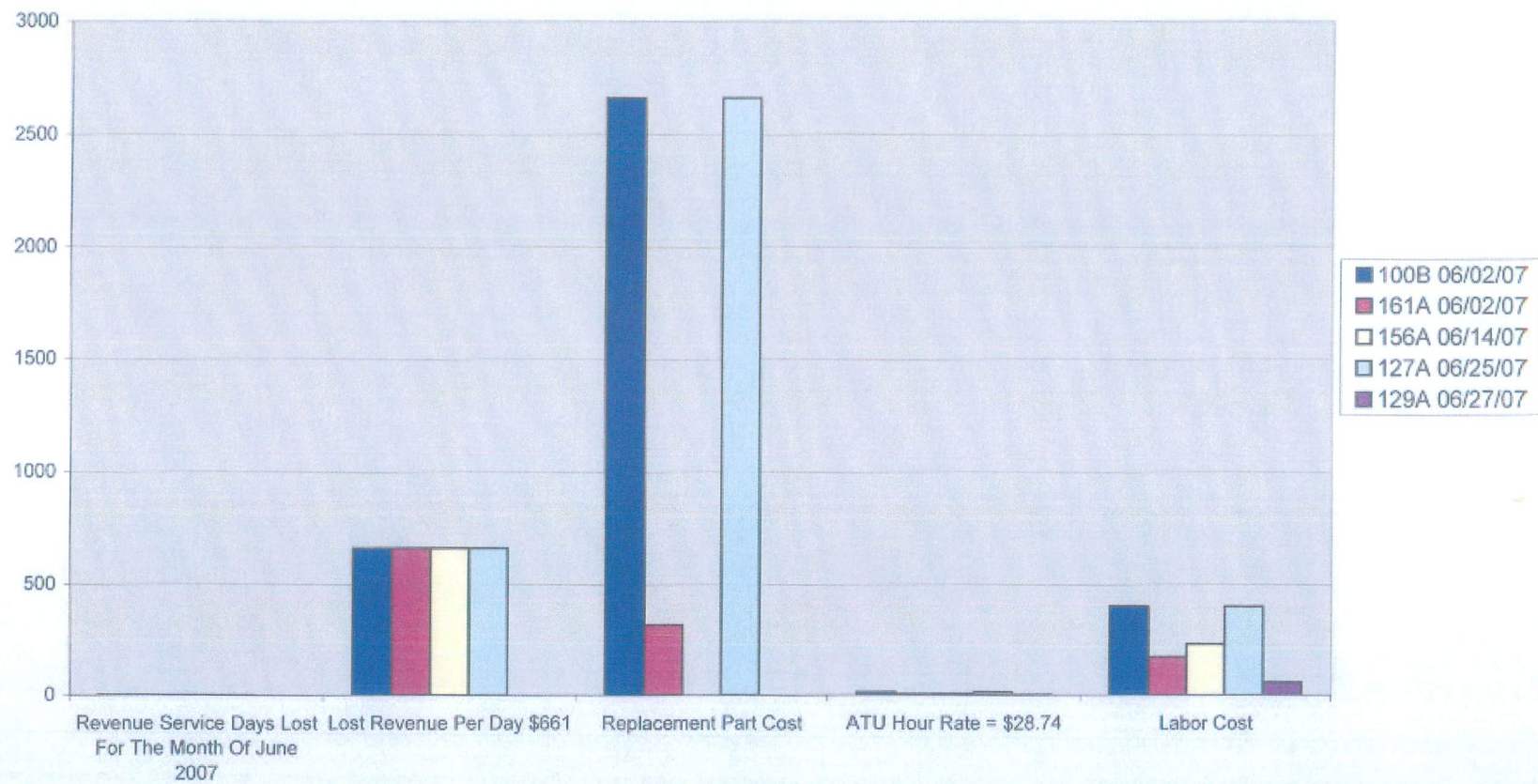
SL#	Projects	Fleet Type
53	TB-5-0028 Fleet wide Replacement of Wabtec furnished Compressor Controls	2000
55	SCR / Diode Testing Procedures	650 Base & Option
57	TB-6-0119 Design & Develop a Mechanical Latch for MRL End Door	650 Base & Option
58	TB-6-0090 - Testing g of GE Gear Box Overhauled by Penn Machine	650 Base & Option
61	Truck - Main Ground Cables and Lugs	650 Base & Option
62	TB-6-0123 Trip Switch Wiring Removal	650 Base & Option
64	Car End Door Window Seal (TRF3-0216)	650 Base & Option
67	Rubber Floor Mat Material	650 Base & Option
68	Soy Oil Based Wheel Lub Sticks	865-2020
69	Traction Motor Mounting Repair	650 Base & Option
70	GRU (Ground Return Unit) - New Source search	2000 / 865-2020
71	Articulating Diaphragm Rubber	2000 / 865-2020
72	Gear Box and Wheel measurement Report	2000 / 865-2020
73	Locate New Motor repair shops for all fleets - (TB-6-0118 Swiger)	2000 / 650 / 865-2020
74	Safety Certification Check list & Documentation	2550
75	Investigate Alternate for Rotron Fans (CPU cooling fan)	650 Option
76	Locate Alternate Fiber Optic Cable Supplier	650 Option
77	Locate Alternate Supplier for Passenger Door Relays	650 Option
83	TB-6-0126 Carbon Brushes for T/M	650 Base-Buy
86	TB-6-0118 HVAC Compressor Motor overhaul (Swiger Coil)	650 Base & Option
88	Master Controler - P2000 - Bombardier Refurbish	2000
91	Battery Tray Modification - Base-Buy	650 Base-Buy
92	TB-22-001 = Rail Fasteners (MOW)	Green Line
93	TB-6-0133 = FCC Event Reset from 3 to 2 times	650 Option
94	TB-8-0045 = Lexan Safegurard (Cow Catcher)	865-2020
95	TB-8-0062 = 3M Color Stable Film CS 5	865-2020
96	Truck Cable Harness - Base-Buy	650 Base-Buy
97	Chevron Spring Reverse Engineering	2000
98	Sun Divider New Design	2000
99	BCB Second Source	2000
101	Overhaul Suttrak HVAC unit by Complete Coach Works	2000
102	Troubleshoot 209 repeating code 43, 44, 45 on H5 at B-car	2000
103	Parts Meeting every other week for Green & Gold Lines	2000

Rail Fleet Services Technical Support
Pending Project Status

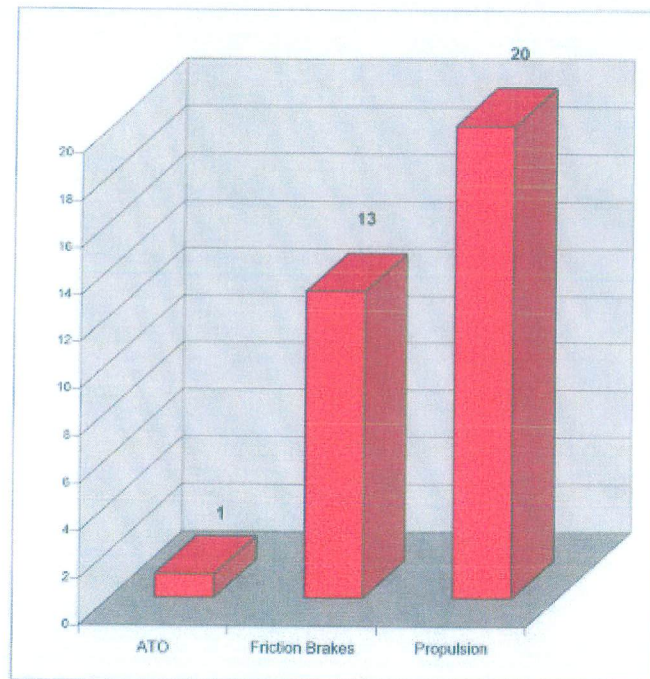
July, 2007

SL#	Projects	Fleet Type
104	Center Truck Caliper Failure	2000
105	Secondary Suspension, Spherical Bushing (New Supplier)	650 Base & Option
106	Overhauling the Passenger Door Operator Assembly [item 174502]	2000
107	Friction Brake System Overhaul Sepcifications	2000
108	GB High speed Pinion shaft (TRF -3-228)	650 Base-Buy
109	LRV;s wheel pressing vendor qualification for 3 year contract	2000 / 865-2020
110	Axle Assembly Issues (Supporting Fleet) - Buying New Wheels	650 Base & Option
111	Decal project	2000 / 650 / 865-2020
112	Truck Cable Harness (Base-Buy) (TRF 3-230)	650 Base-Buy
113	Locate Alternate Supplier for Cab Window (MTA 174046)	2000
114	Coupler Contact Tips Consolidation	2000 / 650 / 865-2020
115	Locate Alternate Supplier for Box of the Dead Battery Start Switch	650 Option
117	Gap Reduction on the Platform to 3" max.	865-2020 / 650 Base-Buy & Option
118	Car Wash and Cleaning Platform Project	Div 20
119	TB-6-0103 Parking Brake Unit W/O Alignment Tab	650 Base & Option
121	TB-8-0038 Automatic Announcement Center	865-2020
122	TB-5-0032 - Blue Film over Light at Intercom Box	2000
123	TB-8-0061 - ABB Traction Motor by Swiger Coil Sys	865-2020

Q/A Warranty Accident Tracking

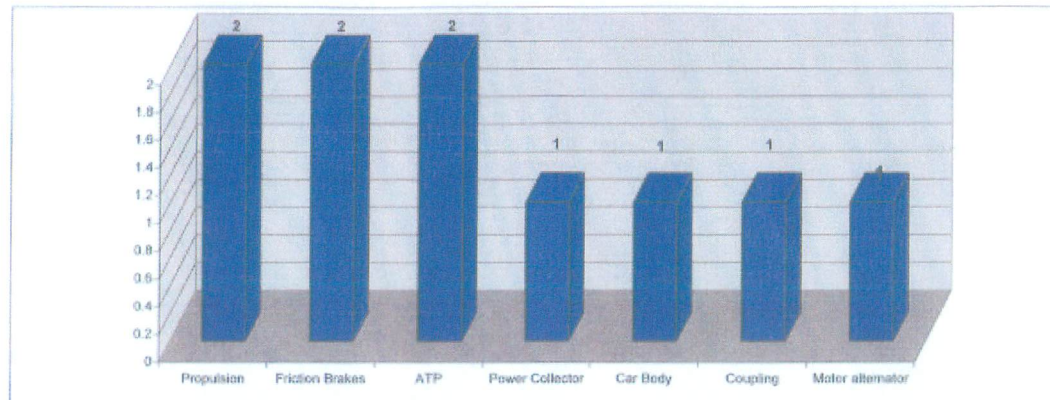


Red Line



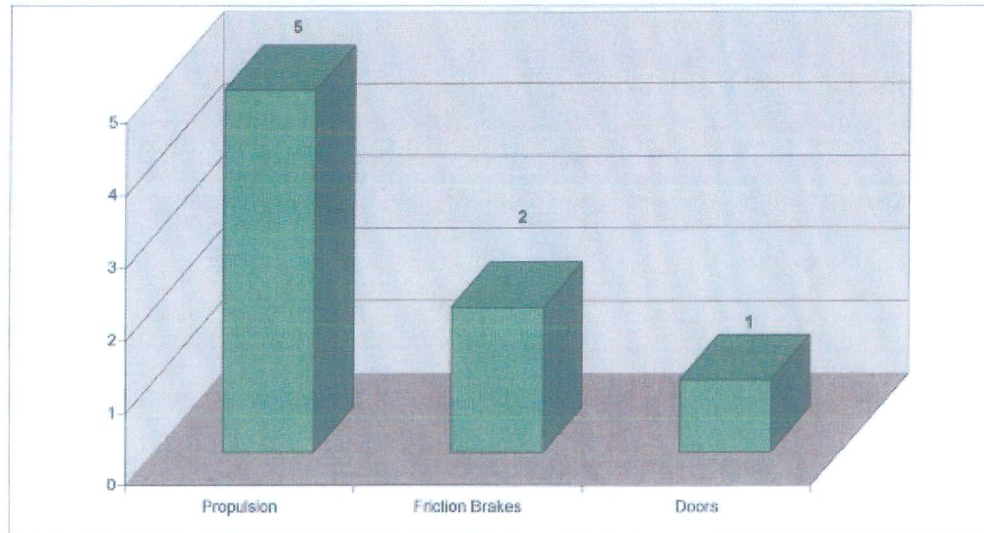
Date	Car #	Incident	System	Train #	Vendor	MTA Part #	QA Findings
05/01/07	548	488,868	Propulsion	32	G.E.	172129	FAULTY POWER SUPPLY FB120
05/01/07	549	488,744	Propulsion	32	redline shop	172272	No part usage recorded on M3, manual controller was repaired (pin replaced) or replaced
05/02/07	538	489,539	Propulsion	64	G.E.	172123	Replaced FB125 and contact tips
05/04/07	620	490,368	Friction Brakes	34	WABCO	172623	Replaced faulty AIM2
05/04/07	538	490,382	Propulsion	35	G.E.	172097	Faulty car should be 538, repeat problem, ref Incident 489,539, work order 874425. Replaced FB141 System CPU
05/04/07	528	490,619	Propulsion	35	Data Tech Depot	171636	Repaired A21 and replaced Chopper Logic Board
05/04/07	598	490,744	Friction Brakes	57	WABCO	172617	Replaced faulty ADM2
05/05/07	539	490,979	Propulsion	52	Redline Shop	172372	Replaced manual controller and DAO Timer
05/05/07	556	491,180	Friction Brakes	51	WABCO	172612	Replaced servotrol
05/06/07	599	491,192	Friction Brakes	55	WABCO	172623	Replaced AIM2 module
05/07/07	539	491,969	Propulsion	37	Redline Shop	172372	Replaced manual controller
05/10/07	556	493,828	Friction Brakes	33	WABCO	172640	Replaced Variable control valve under Work Order 584434 (duplicate)
05/13/07	525	495,232	Propulsion	41	DataTech Depot	172260	Replaced KAL relay
05/14/07	596	495,524	Friction Brakes	53	Wabco	172617	REPLACED ADM2
05/14/07	583	495,659	Friction Brakes	35	WABCO	172642	replaced faulty N-5-D
05/14/07	547	495,695	Propulsion	44	G.E.	172124	Replaced FB157 board
05/15/07	574	495,866	Friction Brakes	42	WABCO	172641	Replaced N-7-D and FCM1
05/16/07	591	496,766	Friction Brakes		WABCO	172640	Replaced variable load valve on both trucks
05/17/07	504	497,521	Propulsion	32	redline Shop		Repairing burned traction motor cable resolved problem. Other parts replaced had no impact
05/17/07	523	497,637	Propulsion	42	DataTech Depot	171363	Replaced chopper logic board
05/18/07	568	497,726	Friction Brakes	33	WABCO	172621	Replaced suspected MCM1 H-4 system board
05/19/07	620	498,435	Friction Brakes	43	WABCO	172623	Replaced suspected AIM1 board
05/19/07	538	498,480	Propulsion	55	G.E.	172123	REPLACED FB125 BOARD
05/19/07	502	499,487	Propulsion	55	Redline Shop	171652	REPLACED SUSPECTED PECE POWER SUPPLY
05/22/07	545	499,491	Propulsion	32	G.E.	172134	Replaced Positive GTO
05/22/07	565	499,464	Friction Brakes	36	WABCO	172512	Replaced Servotrol
05/25/07	503	501,459	Propulsion	51	G.E.	172129	REPLACED FB129 AND REPROGRAMMED
05/25/07	580	501,779	Propulsion	64	G.E.	172129	REPLACED FB129 AND REPROGRAMMED

Blue Line



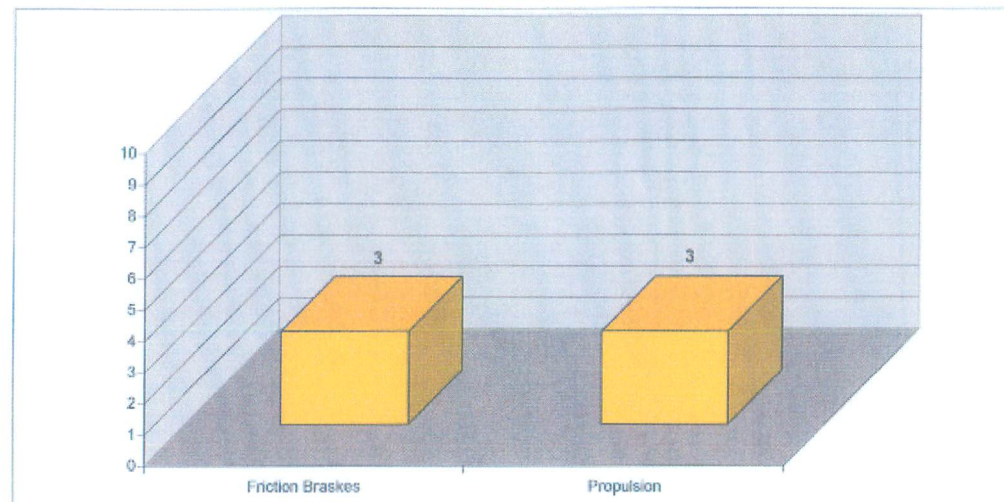
Date	Car #	Incident	System	Train #	Vendor	MTA Part #	QA Findings
5/1/2007	125/P865	488685	Propulsion	13	FERRAZ CORPORATION	165741	Removed & Replaced broken GRU on "B" Truck
5/8/2007	115/P865	492742	Propulsion	10	FUSE DEPOT, INC.	164943	Removed & Replaced blown motoring fuse (SSF)
5/10/2007	102/P865	493631	Power Collector	2	TRANS-TECH OF S.C., INC.	165358	Removed & Replaced damaged pantograph assembly
5/14/2007	147/P865	495412	Car Body	1	NORTH PACIFIC COMMUNICATIONS INC.	166170	Removed & Replaced inoperative electric horn unit
5/14/2007	151/P865	495503	ATP	8	ALSTOM SIGNALING INC.	N/A	Cleaned dirty and sticky ATP street run push button
5/22/2007	147/P865	499944	ATP	6	GENERAL RAILWAY SIGNAL CORP.	166181	Removed & Replaced damaged TWC receiver coil
5/24/2007	126/P865	501105	coupling	6	Wabco Transit Group	N/A	Uncouple & recouple to cleared problem
5/25/2007	101/P865	501642	Motor Alternator	8	STONE SAFETY/WABCO	N/A	Reset M/A CB1
5/28/2007	151/P865	502401	Friction Brake	7	KNORR BRAKE CORP.	N/A	Cleaned dirty M/C and Reverse contactors on "A" end
5/29/2007	107/P865	502558	Friction Brake	19	KNORR BRAKE CORP.	N/A	Reset cut out valve on "B" truck

Green Line



Date	Car #	Incident	System	Train #	Vendor	MTA Part #	QA Findings
5/29/2007	205	502569	Propulsion	44	Bombardier	175257	found contactor asm bad - R/R
5/15/2007	208	495915	Propulsion	44	Bombardier	174464	found Drum Switch time relay bad - R/R
5/26/2007	209	501609	friction brakes	32	Wabco	176127, 176132, 176154, 176207	found pressure switch, transducer, ACC1, PRMT boards bad - R/R
5/31/2007	209	503780	Propulsion	57	Bombardier	175310	found EMI board bad - R/R
5/25/2007	213	501568	Propulsion	33	Bombardier	175198	found inverter tray bad - R/R
5/17/2007	218	497506	Propulsion	34	Bombardier	175211	found current transducer bad - R/R
5/25/2007	220	501660	door	52	IFE	n/a	intermittent open circuit - corrected wiring
6/8/2007	222	492583	friction brakes	33	Wabco	175189, 176104	found S-tservoctrl and transducer bad - R/R

Gold Line



Date	Car #	Incident	System	Train #	Vendor	MTA Part #	QA Findings
05/01/07 08:35PM	392	488,911	Friction Brake	12	Wabco	176237	Leaking Air Compressor R-1 Control Valve
05/06/07 04:12AM	229	491,081	Propulsion	6	Siemens	175300	Pushed pin "A" TCU Wheel Wear Switch out of Adjustment
05/09/07 06:50AM	244	493,083	Propulsion	9	Siemens	175320	Bad No Motion Board
05/19/07 04:50PM	240	498,447	Propulsion	3	Siemens	175320	Bad No Motion Board
05/23/07 03:50PM	247	500,514	Friction Brake	3	Wabco	176185	Parking Brake cutoff not fully seated
05/30/07 08:58PM	247	503,473	Friction Brake	13	Wabco	176237	Failed Air Compressor R-1 Control Valve

Rail Fleet Services Accident/Incident Tracking

May, 2007

RFS Accident/Incident Tracking

	<u>Apr-07</u>	<u>May-07</u>
Red Line:	0.00	0.00
Blue Line:	\$ 1,437.00	\$ 57.48
Green Line:	0.00	0.00
Gold Line:	0.00	0.00
Total:	\$ 1,437.00	\$ 57.48

