



M7 92 DAY PERIODIC INSPECTION

CAR # 7744 DATE 6/2/17 SHIFT 10³⁶ SHOP MC

#	ITEM	SECT	OK/NOTE	IBM#	SIGNATURE
1	STANDING POWER TEST	1.1			
2	ICC ELECTRICAL	14	Note	29564	
3	ATC		OK	55384	
4	AUX POWER (APS)	2	Note	54471	
5	ELECTRICAL COUPLER	4	OK	29564	
6	DOORS	5	NOTE	57273	
7	LIGHTING	12	note	78388	
8	HVAC	8	✓	26809	
9	CONTACT SHOES	7	Note	54389	
10	ICC MECHANICAL	13	Note	53191	
11	AIR BRAKE	3	Note	26481	
12	AIR COMPRESSOR	3	—	NA	
13	PROPULSION	1	note	58082	
14	BRAKE SHOES/DISCS	3	✓	51275	
15	TOILET / CARBODY	9	—	NA	
16	COMMUNICATION/DOORS	10	note	21167	
17	TRACTION MOTORS	6	NOTE	54480	
18	SHOE BEAM		✓	57080	
19	COUPLER		OK	29421	
20	TRACTION MOTOR COUPLER		✓	51275	

	GAUGE	XDUCER	P WIRE
F/E LOAD LEVELER	<u>70</u> / <u>66</u>	<u>64</u> / <u>59</u>	MAX BRAKE (0 mA) <u>0</u>
B/E LOAD LEVELER	<u>60</u> / <u>63</u>	<u>72</u> / <u>59</u>	MIN BRAKE (256-277 mA) <u>264</u>
MAX BRAKE PSI	<u>45</u>	<u>45</u> / <u>41</u>	COAST (290 - 310 mA) <u>300</u>
MIN BRAKE PSI	<u>14</u>	<u>16</u> / <u>13</u>	MIN PWR (323 - 343 mA) <u>332</u>
EMER BRAKE PSI	<u>51</u>	<u>46</u> / <u>42</u>	MAX PWR (485 - 515 mA) <u>500</u>
	F-END	B-END	F-END B-END
ODOMETER (MILES)	<u>19951</u>	<u>19951</u>	FREON LEVEL <u>✓</u> <u>✓</u>
PWR CONS. (KWH)	<u>37044</u>	<u>35345</u>	

THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH CURRENT MAINTENANCE GUIDELINES.

SUPERVISOR'S SIGNATURE & IBM#

2/28/17

M-7 COMPONENT DEFECT REPAIR SHEET

CAR#: 7744 DATE: 6/2/17 SHIFT: 10³⁰

	COMPONENT & DESCRIPTION	DEFECT	REPAIR	QTY	IBM #	SIGNATURE
DOORS	B/E storm door push holder hardware	loos	tight		29411	
	R2 door transition plate floor	Corr	Se			
	R1 door transition plate floor	Corr	Se			
	L1 door transition plate floor	Corr	Se			
	R1 Do not lean sticker	Miss	Se			
	R1 open sticker	Miss	Se			
DOORS	R1 door Emergency glass	P.D	Se			
Reap						
MTRS	F/E B/E MTR CREATS	NPS	Se			
↑	AXLE 1 2" GND	Fray	OAI			
	AXLE 2 2" GND	Fray	OAI			
↓	AXLE 3 3" GND	IBD	OAI			
MTRS	AXLE 4 6" CREAT	LOOS	TIGHTEN			
DOORS	Buzzer	inop	OAI			
Comm	Radio Footpeddle cable	IBD	LOOS			
"	Radio Volume Knob Rubber cap	MISS	OAI			
Gears	G.C #1 Oil Chain Plug Safety	PP	Repl			

GEAR CASE OIL: #1 OK #2 OK #3 OK #4 OK

SUPERVISOR'S SIGNATURE: _____ IBM #: _____



M7 92 DAY PERIODIC INSPECTION

CAR # 7744 DATE _____ SHIFT _____ SHOP _____

#	ITEM	SECT	OK/NOTE	IBM#	SIGNATURE
1	STANDING POWER TEST	1.1			
2	ICC ELECTRICAL	14			
3	ATC				
4	AUX POWER (APS)	2			
5	ELECTRICAL COUPLER	4			
6	DOORS	5			
7	LIGHTING	12			
8	HVAC	8			
9	CONTACT SHOES	7			
10	ICC MECHANICAL	13			
11	AIR BRAKE	3			
12	AIR COMPRESSOR	3			
13	PROPULSION	1			
14	BRAKE SHOES/DISCS	3			
15	TOILET/ CARBODY	9			
16	COMMUNICATION/DOORS	10			
17	TRACTION MOTORS	6			
18	SHOE BEAM				
19	COUPLER				
20	TRACTION MOTOR COUPLER				

GAUGE

XDUCER

P WIRE

F/E LOAD LEVELER

MAX BRAKE (0 mA)

B/E LOAD LEVELER

MIN BRAKE (256-277 mA)

MAX BRAKE PSI

COAST (290 - 310 mA)

MIN BRAKE PSI

MIN PWR (323 - 343 mA)

EMER BRAKE PSI

MAX PWR (485 - 515 mA)

F-END

B-END

F-END

B-END

ODOMETER (MILES)

FREON LEVEL

PWR CONS. (KWH)

THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH CURRENT MAINTENANCE GUIDELINES.

SUPERVISOR'S SIGNATURE & IBM# _____

M-7 COMPONENT DEFECT REPAIR SHEET

CAR#: 7744

DATE:

SHIFT:

	COMPONENT & DESCRIPTION	DEFECT	REPAIR	QTY	IBM #	SIGNATURE
Shoes	L1- Hanger	OK	Asy			
	Shoe	OK	Asy			
	L2- Hanger	OK	Asy			
	Shoe	OK	Asy			
	Shoe Cord	RUB	Sec			
	R2- Hanger	OK	Asy			
	Shoe	OK	Asy			
	R1- Hanger	OK	Asy			
	Shoe	OK	Asy			
	Shoe Fuse box	PD	OAI			
Grease	G.C #2 oil drain plug safety	PD	Repl			
	Wire					

GEAR CASE OIL: #1 #2 #3 #4

SUPERVISOR'S SIGNATURE: IBM #:

**M7 92 DAY PERIODIC INSPECTION**

CAR # _____ DATE _____ SHIFT _____ SHOP _____

#	ITEM	SECT	OK/NOTE	IBM#	SIGNATURE
1	STANDING POWER TEST	1.1			
2	ICC ELECTRICAL	14			
3	ATC				
4	AUX POWER (APS)	2			
5	ELECTRICAL COUPLER	4			
6	DOORS	5			
7	LIGHTING	12			
8	HVAC	8			
9	CONTACT SHOES	7			
10	ICC MECHANICAL	13			
11	AIR BRAKE	3			
12	AIR COMPRESSOR	3			
13	PROPULSION	1			
14	BRAKE SHOES/DISCS	3			
15	TOILET / CARBODY	9			
16	COMMUNICATION/DOORS	10			
17	TRACTION MOTORS	6			
18	SHOE BEAM				
19	COUPLER				
20	TRACTION MOTOR COUPLER				

GAUGE XDUCER

P WIRE

F/E LOAD LEVELER _____

MAX BRAKE (0 mA) _____

B/E LOAD LEVELER _____

MIN BRAKE (256-277 mA) _____

MAX BRAKE PSI _____

COAST (290 - 310 mA) _____

MIN BRAKE PSI _____

MIN PWR (323 - 343 mA) _____

EMER BRAKE PSI _____

MAX PWR (485 - 515 mA) _____

F-END B-END

F-END B-END

ODOMETER (MILES) _____

FREON LEVEL _____

PWR CONS. (KWH) _____

THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH CURRENT MAINTENANCE GUIDELINES.

SUPERVISOR'S SIGNATURE & IBM# _____

[illegible]

SUPERVISOR'S SIGNATURE: _____ IBM #: _____



M7 92 DAY PERIODIC INSPECTION

CAR # 7 DATE 6/2/17 SHIFT 1230 SHOP _____

#	ITEM	SECT	OK/NOTE	IBM#	SIGNATURE
1	STANDING POWER TEST	1.1			
2	ICC ELECTRICAL	14			
3	ATC				
4	AUX POWER (APS)	2			
5	ELECTRICAL COUPLER	4			
6	DOORS	5			
7	LIGHTING	12			
8	HVAC	8			
9	CONTACT SHOES	7			
10	ICC MECHANICAL	13			
11	AIR BRAKE	3			
12	AIR COMPRESSOR	3			
13	PROPULSION	1			
14	BRAKE SHOES/DISCS	3			
15	TOILET / CARBODY	9			
16	COMMUNICATION/DOORS	10			
17	TRACTION MOTORS	6			
18	SHOE BEAM				
19	COUPLER				
20	TRACTION MOTOR COUPLER				

GAUGE

XDUCER

P WIRE

F/E LOAD LEVELER

MAX BRAKE (0 mA)

B/E LOAD LEVELER

MIN BRAKE (256-277 mA)

MAX BRAKE PSI

COAST (290 - 310 mA)

MIN BRAKE PSI

MIN PWR (323 - 343 mA)

EMER BRAKE PSI

MAX PWR (485 - 515 mA)

F-END

B-END

F-END

B-END

ODOMETER (MILES)

FREON LEVEL

PWR CONS. (KWH)

THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH CURRENT MAINTENANCE GUIDELINES.

SUPERVISOR'S SIGNATURE & IBM# _____

M-7 COMPONENT DEFECT REPAIR SHEET

CAR#: 7744 DATE: 6/2/17 SHIFT: 1230

	COMPONENT & DESCRIPTION	DEFECT	REPAIR	QTY	IBM #	SIGNATURE
APS	FILTER CAGE MOUNTING BOLTS	MMH	Sec		57661	
	XA1 & XA2 CABLES	RUB	Sec			
	KNIFE SWITCH / compartment	DIRT	Clean			
	AUX INVERT COVER/BOLTS	NPS	Sec		57661	
	LAMP IN ECU LOCKER	INOP	RM			
	HEADLIGHT SWITCH	LOOS	TIGHTEN			
	OUTLET COVER IN CAB	PD	Repl			
	" " " F/E VEST	LOOS	TIGHTEN			
	N/S BATTERY WATER LEVEL	LOW	OAF			
	S/S " " "	LOW	OAF			
	N/S BATTERY TEMP CABLE	RUB	Sec			
	N/S " " " GUARD	BENT	OAF			
✓	N/S BATTERY TRAY/TRACK	BIL	Free			
APS	GAP TEST ONLY 3 MIN	FAIL	PASS			
APS	*COUPLER TIME DELAY RELAY	INOP	OAF			

GEAR CASE OIL: #1 _____ #2 _____ #3 _____ #4 _____

SUPERVISOR'S SIGNATURE: _____ IBM #: _____

**M7 92 DAY PERIODIC INSPECTION**

CAR # _____ DATE _____ SHIFT _____ SHOP _____

#	ITEM	SECT	OK/NOTE	IBM#	SIGNATURE
1	STANDING POWER TEST	1.1			
2	ICC ELECTRICAL	14			
3	ATC				
4	AUX POWER (APS)	2			
5	ELECTRICAL COUPLER	4			
6	DOORS	5			
7	LIGHTING	12			
8	HVAC	8			
9	CONTACT SHOES	7			
10	ICC MECHANICAL	13			
11	AIR BRAKE	3			
12	AIR COMPRESSOR	3			
13	PROPULSION	1			
14	BRAKE SHOES/DISCS	3			
15	TOILET / CARBODY	9			
16	COMMUNICATION/DOORS	10			
17	TRACTION MOTORS	6			
18	SHOE BEAM				
19	COUPLER				
20	TRACTION MOTOR COUPLER				

GAUGE

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F/E LOAD LEVELER

MAX BRAKE (0 mA)

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MAX BRAKE PSI

COAST (290 - 310 mA)

MIN BRAKE PSI

MIN PWR (323 - 343 mA)

EMER BRAKE PSI

MAX PWR (485 - 515 mA)

F-END

B-END

F-END

B-END

ODOMETER (MILES)

FREON LEVEL

PWR CONS. (KWH)

THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH CURRENT MAINTENANCE GUIDELINES.

SUPERVISOR'S SIGNATURE & IBM# _____

M-7 COMPONENT DEFECT REPAIR SHEET

CAR#: 7744 DATE: 6-2-17 SHIFT: 12³⁰

	COMPONENT & DESCRIPTION	DEFECT	REPAIR	QTY	IBM #	SIGNATURE
Prop	LB-11 contactor tips F/E	pit/cracks	Clear			
Prop	LB 13 contactor tip F/E	cracks	Clear			
Prop	cts1 contactor tip F/E	cracks	Clear			
Prop	LB 11 contactor tip B/E	pit/cracks	Clear			
Prop	LB 13 contactor tip B/E	cracks	Clear			
Prop	cts1 contactor tip B/E	cracks	Clear			
Prop	Inverter mod 1 & 2 covers H/W	miss	sec			
Prop	Inverter mod 1 & 2 covers	NPS	sec			
Prop	RS 485 link fault	fault				
Prop	module Overtemp U-V stage 1					
Prop	CTS3 failure					
Prop	no Blower Current flow					
Prop	Underspeed TL concurrence fault	fault				
Prop	blower filters F/E & B/E	miss	Repl		5766f	

GEAR CASE OIL: #1 _____ #2 _____ #3 _____ #4 _____

SUPERVISOR'S SIGNATURE: _____ IBM #: _____

**M7 92 DAY PERIODIC INSPECTION**CAR # 7744 DATE _____ SHIFT _____ SHOP _____

#	ITEM	SECT	OK/NOTE	IBM#	SIGNATURE
1	STANDING POWER TEST	1.1			
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5	ELECTRICAL COUPLER	4			
6	DOORS	5			
7	LIGHTING	12			
8	HVAC	8			
9	CONTACT SHOES	7			
10	ICC MECHANICAL	13			
11	AIR BRAKE	3			
12	AIR COMPRESSOR	3			
13	PROPULSION	1			
14	BRAKE SHOES/DISCS	3			
15	TOILET / CARBODY	9			
16	COMMUNICATION/DOORS	10			
17	TRACTION MOTORS	6			
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GAUGE

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F/E LOAD LEVELER

MAX BRAKE (0 mA)

B/E LOAD LEVELER

MIN BRAKE (256-277 mA)

MAX BRAKE PSI

COAST (290 - 310 mA)

MIN BRAKE PSI

MIN PWR (323 - 343 mA)

EMER BRAKE PSI

MAX PWR (485 - 515 mA)

F-END

B-END

F-END

B-END

ODOMETER (MILES)

FREON LEVEL

PWR CONS. (KWH)

THE ABOVE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH CURRENT MAINTENANCE GUIDELINES.

SUPERVISOR'S SIGNATURE & IBM# _____

[illegible]

SUPERVISOR'S SIGNATURE: _____ IBM # : _____

COMPONENT DEFECT/REPAIR SHEET

CAR #

7744

SHIFT:

3

DATE:

6-2-17

COMP LOC	COMPONENT	DEFECT	REPAIR	QTY	IBM#	EMPLOYEE SIGNATURE
Grease	G.C TCS #1	Dusty	Clean		51275	
	#2					
	#3					
	#4					
	G.C Breather #1					
	#2					
	#3					
	#4					
	GE Sph Glass #1					
	#2					
	#3					
	#4	Dusty	Clean			
	R1 Dpr Parts Inside-Outside	Worn	Repl		51275	
	R2					
	R3					
	C1					
Grease	C2	Worn	Repl		51275	

SUPERVISOR'S SIGNATURE:

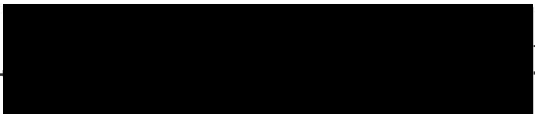
IBM#:

2118

COMPONENT DEFECT/REPAIR SHEET

CAR # 7744 SHIFT: 12³⁰ DATE: 6/2/17

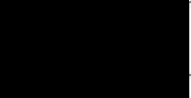
COMP LOC	COMPONENT	DEFECT	REPAIR	QTY	IBM#	EMPLOYEE SIGNATURE
APS	Blower Motor	DIRT	clea	1	54471	
↓	" " FILTERS	W/L	repl	4	↓	
↓	" " " CAGE	DIRT	clea	1	↓	
APS	N/S & S/S BATTERYS & TRANS	DIRT	clea	All	54471	
Hvnc	PHOTON	DIRT	REPL	ALL	2600A	

SUPERVISOR'S SIGNATURE: 

IBM#: 20019

COMPONENT DEFECT/REPAIR SHEET

CAR# 7744 SHIFT: 12:30 - 8:30 DATE: 6-2-17

COMP LOC	COMPONENT	DEFECT	REPAIR	QTY	IBM#	EMPLOYEE SIGNATURE
R2	Shoe Fuse Box	Dirt	ChA		76976	
11	750V Danger sign	Dirt	ChA			
South Side	inter-car cable ID tags	Dirt	ChA			
L1	Shoe Fuse Box	Dirt	ChA			
11	750V Danger sign	Dirt	ChA			
F-end	inverter module #2 cover	MHW	ChA			
	Knife switch Box	Dirt	ChA			
	Main Fuse Box	Dirt	ChA			
	Main Fuse Danger sign	Dirt	ChA			
L2	Shoe Fuse Box	Dirt	ChA			
11	750V Danger sign	Dirt	ChA			
North Side	inter-car cable ID tags	Dirt	ChA			
Cab	Deadman cable	IBD	ChA			
	Radio foot pedal cable	IBD	ChA			
	Ell light	inop	N/M			
	Gimbal light defuser	miss	N/M			
	110V Outlet cover	PD	ChA		76976	

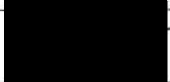
SUPERVISOR'S SIGNATURE: _____

IBM#:

5012

COMPONENT DEFECT/REPAIR SHEET

CAR # 7744 SHIFT: 12:30 - 8:30 DATE: 6-2-17

COMP LOC	COMPONENT	DEFECT	REPAIR	QTY	IBM#	EMPLOYEE SIGNATURE
	#4 Axle 2 O'clock cable	Fray	Gr		7/1/16	
	#4 Axle 6 O'clock cable	NPS	Gr			
	#3 Axle 4 O'clock cable	IBD	Gr			
	#3 Axle 2 O'clock cable	Fray	Gr			
	#3 Axle 6 O'clock cable	NPS	Gr			
	All under car Danger Signs	Dirt	Cl			
	#2 Axle 2 O'clock cable	NPS	Gr			
	#2 Axle 6 O'clock cable	NPS	Gr			
	#1 Axle 2 O'clock cable	NPS	Gr			
Coupler	coupler cable	Rub	Gr			
"	Door & latches	BJL	Free			
"	Pins	Dirt	Cl			
"	Gasket	Dirt	Cl			
	Heater cable	Rub	Gr			
R1	Shoe Fuse Box	Dirt	Cl			
"	750V Danger sign	Dirt	Cl			
B-end	inverter module #1 & #2 cover	MTW	Gr		7/1/16	

SUPERVISOR'S SIGNATURE: 

IBM#: 3012

COMPONENT DEFECT/REPAIR SHEET

CAR # 7744

SHIFT: 12/8

DATE: 6-2-19

COMP LOC	COMPONENT	DEFECT	REPAIR	QTY	IBM#	EMPLOYEE SIGNATURE
CAB	Cond Drop Window	Stiff	lub		53401	
CAB	lock	loose	tight		53401	
CAB	Seat	TORN	sec		53401	
CAB	lock	INOP	SEC			
CAB	Emag ladder strap	NPS	sec		53401	
CAB	Fire Exting	NPS	sec			
F1	Seat	TORN	sec			
R2		TORN	sec		53401	
L1	Door Do not lean on door	MISS	N/M			
L1	Exit Sign	MISS	N/M			
L1	Emag black glass inner	P.D.	Repl		53401	
L4	Seat	TORN	sec			
R-9		TORN	sec			
L-11		TORN	sec			
L-14		TORN	sec			
R-15		TORN	sec			
L-20		TORN	sec		53401	

SUPERVISOR'S SIGNATURE: _____

IBM#: 57201

CAR # 7744 SHIFT: 12/8 DATE: 6/2/17

SUPERVISOR'S SIGNATURE: _____ **IBM#:** 51751

LONG ISLAND RAIL ROAD

REPORT OF CONDITION OF LOCOMOTIVES OTHER THAN STEAM EXAMINED AND TESTED

LOCATION Hmc

OUT OF SERVICE 6/2/17 TO 6/2 20 17

LOCO # 7744

AIR GAUGES CLEANED & TESTED	PARKING BRAKE TEST & TAG	DEAD MAN FEATURE (TEST)	UNCOUPLING CYLINDERS & LATCH MECHANISM	B3C VALVES FE & BE (TEST)	FOUNDATION BRAKE EQUIPMENT	PNEUMATIC OPERATING UNITS	CMV / EMV	LEVELING VALVES & CHECKS F/E & B/E	AIR COMPRESSOR / DRYER (TEST)	TAPPET VALVE (TEST)	MR & BP FILTERS & STAINERS (TEST)	CENTER CASTING INSPECTION	INSPECTOR'S SIGNATURE 26481
													SUPERVISORS SIGNATURE
3	3	102	102	102	102	102	102	102	102	102	102	102	MAX MONTHS SERVICE
3	3	3	3	3	3	3	3	3	3	3	3	3	PERIODIC TEST MONTHS
6/2/17	6/2/17	6/2/17	8/26/11	6/2/17	7/6/16	8/26/11	8/26/11	7/6/16	NA	6/2/17	6/2/17	8/26/11	
CAR: A&B	CAR: A&B	CAR: A&B	CAR: A&B	CAR: A&B	CAR: A&B	CAR: A&B	CAR: A&B	CAR: A&B	CAR: B	CAR: A&B	CAR: A&B	CAR: A&B	

8 YEAR AIR BRAKE DATE (102 Months): Previous Date 8/26/11 New Date _____

REMARKS: _____

LIRR: MPL207-M7

GENERAL FOREMAN: _____

M3, M7 WHEEL REPORT

CAR # 7744

LOCATION: Hmc

DATE: 6-2-17

TRUCK SERIAL #	WHEEL POSITION	FLANGE HEIGHT	FLANGE THICKNESS	WHEEL THICKNESS
11627	L1	1 1/8	1 17/64	2 3/8
	R1	1 1/8	1 17/64	2 3/8
	L2	1 1/8	1 17/64	2 3/8
	R2	1 1/8	1 17/64	2 3/8

11605	L3	1 1/16	1 17/64	2 1/4
	R3	1 1/16	1 17/64	2 1/4
	L4	1 1/16	1 17/64	2 1/4
	R4	1 1/16	1 17/64	2 1/4

INSPECTED BY: [REDACTED] IBM#: 53191

NOTES/REMARKS: _____

GANG FOREMAN: [REDACTED] IBM#: 22219

NOTES/REMARKS: all wheels within specs

M7 "A" Car Interior Decals - PI Check List

RSU:

DATE: 6-2-17

✓	LIRR#	DESCRIPTION	QTY A CAR	COMMENT
	A0020	LOW LOCATION EXIT PATH MARKING, LEFT-HAND	21	
	A0025	LOW LOCATION EXIT PATH MARKING, RIGHT-HAND	21	
	A3232	DECAL, "EMERGENCY BRAKE VALVE" BRAILLE - ADA	2	
	A3233	DECAL, ADA PRIORITY SEATING	2	
	A3234	DECAL, CAR NUMBER, 2" HIGH	AVR	
	A3235	DECAL, DOOR WARNING	4	
	A3236	DECAL, HANDICAPPED REST ROOM	0	
	A3237	DECAL, HANDICAPPED SYMBOL	2	
	A3242	DECAL, "EMERGENCY EQUIPMENT"	1	OK
	A3243	DECAL, PROHIBITORY	2	
	A3244	DECAL, "DOOR DISABLED WHEN FLASHING"	4	
	A3247	DECAL, "EMERGENCY WINDOW REMOVAL", 2.125 IN X 10.188 IN LG	3	
	A3248	DECAL, "FIRE EXTINGUISHER"	1	
	A3249	DECAL, PASSING BETWEEN CARS PROHIBITED	2	
	A3250	DECAL, WATCH YOUR STEP, RH	4	
	66955-47	DECAL, EMERGENCY DOOR RELEASE	4	
	A3256	DECAL, RH AND LH, "EMERGENCY EXIT" WINDOW, CEILING	4	
	52798-47	DECAL, DOOR, "EXIT"	8	
	A3260	EXIT DECAL, "EMERGENCY", ABOVE WINDOW	4	
	A3262	DECAL, LEFT DOOR DIRECTION	2	
	A3263	DECAL, RIGHT DOOR DIRECTION	2	
	A3264	DECAL, "EMERGENCY BRAKE VALVE" NORMAL	2	OK
	A3266	DECAL, "WATCH YOUR STEP", LH	4	
	A3324	DECAL, "EMERGENCY WINDOW REMOVAL", 2.125 IN X 8.125 IN LG	1	
	A3501	EXIT PATH MARKING, LOW LOCATION, ADA FLIP-UP	4	
	A5714	EXIT PATH MARKING, LOW LOCATION, OBSERVER FLIP-UP, RIGHT-HAND	1	
	B0783	DECAL, "EXIT" RIGHT HAND WINDSCREEN	8	
	B0784	DECAL, HPPL STRIP, 12 IN LG	17	
	B0785	DECAL, HPPL STRIP, 2.750 IN LG	10	
	B0786	DECAL, "EXIT" LEFT HAND WINDSCREEN	8	
	B0789	DECAL, END DOOR LATCH	2	
	B3926	DECAL, DOG LATCH, TYPE 1	2	
	B3929	DECAL, DOG LATCH, TYPE 2	1	
	B3930	DECAL, HPPL STRIP, 10.250" LG	1	
	B7272	DECAL, INSTRUCTIONS, EMERGENCY LADDER	1	
	C3560	DECAL, EMERGENCY EVACUATION INSTRUCTIONS	12	OK
	52799-47	DECAL, "EXIT", RIGHT HAND	4	
	52804-47	DECAL, "EXIT", LEFT HAND	4	
	43113-47	Name plate caution Stand clear of Door	1	
	46583-47	DECAL, "WATCH THE GAP"	12	
	46290-47	DECAL, ASSAULT, TRAIN CREWMEMBERS	2	
	48594-47	DECAL, EMERGENCY INTERCOM	2	
	53978-48	DECAL, DO NOT EVACUATE	2	
	41105-47	[REDACTED] SIDE	1	

6-2-17

Date

REF:MIL-2031-V5 (1/17/14)

M7 "B" Car Interior Decals - PI Check List

RSU:

DATE: 6-2-17

✓	LIRR#	DESCRIPTION	Qty B CAR	COMMENT
	A0020	LOW LOCATION EXIT PATH MARKING, LEFT-HAND	18	
	A0025	LOW LOCATION EXIT PATH MARKING, RIGHT-HAND	21	
	A3232	DECAL, "EMERGENCY BRAKE VALVE" BRAILLE - ADA	2	
	A3233	DECAL, ADA PRIORITY SEATING	2	
	A3234	DECAL, CAR NUMBER, 2" HIGH	1	
	A3235	DECAL, DOOR WARNING	4	
	A3236	DECAL, HANDICAPPED REST ROOM	1	OK
	A3237	DECAL, HANDICAPPED SYMBOL	2	
	A3242	DECAL, "EMERGENCY EQUIPMENT"	1	
	A3243	DECAL, PROHIBITORY	2	
	A3244	DECAL, "DOOR DISABLED WHEN FLASHING"	4	
	A3247	DECAL, "EMERGENCY WINDOW REMOVAL", 2.125 IN X 10.188 IN LG	3	
	A3248	DECAL, "FIRE EXTINGUISHER"	1	
	A3249	DECAL, PASSING BETWEEN CARS PROHIBITED	2	
	A3250	DECAL, WATCH YOUR STEP, RH	4	
	66955-47	DECAL, EMERGENCY DOOR RELEASE	4	
	A3256	DECAL, RH AND LH, "EMERGENCY EXIT" WINDOW, CEILING	4	
	52798-47	DECAL, DOOR, "EXIT"	8	OK
	A3260	EXIT DECAL, "EMERGENCY", ABOVE WINDOW	4	
	A3262	DECAL, LEFT DOOR DIRECTION	2	
	A3263	DECAL, RIGHT DOOR DIRECTION	2	
	A3264	DECAL, "EMERGENCY BRAKE VALVE" NORMAL	2	
	A3266	DECAL, "WATCH YOUR STEP", LH	4	
	A3324	DECAL, "EMERGENCY WINDOW REMOVAL", 2.125 IN X 8.125 IN LG	1	
	A3801	EXIT PATH MARKING, LOW LOCATION, ADA FLIP-UP	3	
	A5714	EXIT PATH MARKING, LOW LOCATION, OBSERVER FLIP-UP, RIGHT-HAND	1	
	B0763	DECAL, "EXIT" RIGHT HAND WINDSCREEN	8	
	B0764	DECAL, HPPL STRIP, 12 IN LG	20	
	B0785	DECAL, HPPL STRIP, 2.750 IN LG	10	
	B0786	DECAL, "EXIT" LEFT HAND WINDSCREEN	8	
	B0789	DECAL, END DOOR LATCH	2	
	B3928	DECAL, DOG LATCH, TYPE 1	2	
	B3929	DECAL, DOG LATCH, TYPE 2	1	
	B3930	DECAL, HPPL STRIP, 10.250" LG	1	OK
	B7272	DECAL, INSTRUCTIONS, EMERGENCY LADDER	1	
	C3560	DECAL, EMERGENCY EVACUATION INSTRUCTIONS	12	
	52799-47	DECAL, "EXIT", RIGHT HAND	4	
	52804-47	DECAL, "EXIT", LEFT HAND	4	
	43113-47	Name plate caution Stand clear of Door	1	
	46583-47	DECAL, "WATCH THE GAP"	12	
	46290-47	DECAL, ASSAULT, TRAIN CREWMEMBERS	2	
	46584-47	DECAL, EMERGENCY INTERCOM	3	
	53978-48	DECAL, DO NOT EVACUATE	2	
	41105-47	[REDACTED] SIDE	1	

6-2-17

Signature

Date

REF: MIL-2031-M6 (1/17/14)

THE LONG ISLAND RAIL ROAD

EVENT RECORDER VALIDATION REPORT FOR M-7 CARS

This form shall be used for Periodic Inspections and after Road Failures.

All testing to be in accordance with the latest revision of MIL _____ - _____

Car # 7744 Test Location MC Test Date 6/2/17

Type of test: PI ☒ Road Failure ☐ Train # _____

	Operational Indicators	Y	N
1	On Light (Download Unit) ON	☐	☐
2	FAULT LIGHT	☐	☐
3	SELF TEST (Button Operates)	☐	☐
4	Download was successful	☐	☐

	CHANNEL GROUP	TABULAR DATA PRESENCE	Y	N
--	---------------	-----------------------	---	---

1	Car Number Accuracy	☐	☐
2	Time/Date Accuracy	☐	☐
3	Aspect, (NOC, 075, 120, 420, 270, 180)	☐	☐
4	"A" Car Direction, (FWD,REV)	☐	☐
5	P-Wire, (TPW)	☐	☐
6	Brake Cylinder Pressure, (BCA, BCB)	☐	☐
7	Brake Pipe Pressure, (BPP)	☐	☐
8	Brake Command, (FSA, FSB)	☐	☐
9	Speed, (SPD)	☐	☐
10	TM Current, (TMA, TMB)	☐	☐
11	Distance	☐	☐

Inspected By: [REDACTED] IBM # 28019

Corrective Action Taken, If Any: _____

If Change Out:

Event Recorder Serial # Before Serial # After

Mechanical Door PI Checklist

Car # 7744

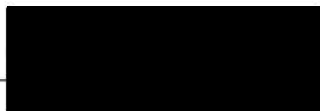
Track: M4

Date 6/2/17

	R1	L1	R2	L2
Emergency handle clips: (OK or D for damaged)	O.K	O.K	O.K	O.K
Emergency handle operations: (OK or B for Binding)	O.K	O.K	O.K	O.K
Male Nose rubber condition: (OK, R for reinstalled or D for damaged)	O.K	O.K	O.K	O.K
Female Nose rubber condition: (OK, R for reinstalled or D for damaged)	O.K	O.K	O.K	O.K
Barrel lock operation: (OK or Inop)	O.K	O.K	O.K	O.K
Mechanical lock operation: (OK or B for binding)	O.K	O.K	O.K	O.K
Door guide cleaning: (C, for cleaned)	C	C	C	C
Drive Screw: (OK or D for damaged)	O.K	O.K	O.K	O.K
Nut Assembly (OK or D for damaged)	O.K	O.K	O.K	O.K

NOTES:

Inspectors signature



IBM 57273

Mechanical Coupler PI Checklist

Car # 7744

Track # M4

Date 6-2-17

GO **NO- GO**

Sec 3.4.1

Perform Coupling pin inspection:

Coupling pin gauge sits flush against coupler face.

☒☐

Sec 3.4.2

Perform coupler head inspection:

Note: Latch must be manually wound out to install gage then manually wound in to engage latch to gage

A. Latch fully engages notched prong of gage and coupler notched prong enters gage funnel without obstruction.

☒☐

B. Notch interface pin on gage does not enter prong notch on coupler.

☒☐

Note: Main coupler pin and face gage must remain installed during the latch wear inspection:

Sec 3.4.4

Perform coupler latch wear inspection:

No go end of gage does not enter the gage hole in latch cover

☒☐

Go end of gage fully enters gage hole in latch cover.

☒☐

Sec. 3.4.3

Perform secondary alignment pin inspection:

Gage jaws do not pass over the secondary alignment pin.

☒☐

Plug end of gage does not enter the secondary alignment pin hole on coupler.

☒☐

Perform Carrier Iron level and HDWR check:

Inspect Carrier Iron stop hdwr for condition and ensure carrier Iron is level.

☒☐

M7 92 Day Periodic Inspection Propulsion PIU Worksheet

Car # 7744 Test Location Hmc Test Date 06-02-17

PIU Tag # _____

CTS3 Current Transducer Inspection (Ref. Step 9.1 Aux. Line Current)				Dump Valve Operational Check (Ref. Step 9.2)			
Truck	Condition	Verification Item	Pass/Fail		Test	Result	Pass/Fail
"F"- End	With 3rd rail voltage	PIU shows neg. current	✓	"F"- End	VM11 Energized	Venting	✓
	W/O 3rd rail voltage	PIU shows (zero) 0 +/- 1.5 amps	✓		VM12 Energized	NOT Venting	✓
"B"- End	With 3rd rail voltage	PIU shows neg. current	✓	"B"- End	VM11 Energized	Venting	✓
	W/O 3rd rail voltage	PIU shows (zero) 0 +/- 1.5 amps	✓		VM12 Energized	NOT Venting	✓

Air Compressor Start/Stop Test (B-Car F-End ONLY) (Ref. Step 12)		
Condition	Verification Item	Pass/Fail
Main Res <140 psi	Main Res @ 150 psi and Compressor Stops	

n/A

Load Weight/Brake Pressure
(Ref. Step 11)

	F - End* (psi)	B - End* (psi)
LEFT LOAD LEVELER	<u>64</u>	<u>59</u>
RIGHT LOAD LEVELER	<u>72</u>	<u>59</u>
MAX BRAKE BCP	<u>45</u>	<u>41</u>
MIN BRAKE BCP	<u>16</u>	<u>13</u>
EMER BRAKE BCP	<u>46</u>	<u>42</u>

P WIRE
(Ref. Step 10)

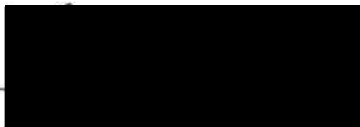
MAX BRAKE (0 mA)	<u>0</u>
MIN BRAKE (256 - 277 mA)	<u>264</u>
COAST (290 - 310 mA)	<u>300</u>
MIN PWR (323 - 343 mA)	<u>332</u>
MAX PWR (485 - 515 mA)	<u>500</u>

* With PIU connected to PCUF, Near = "F"- End and Far = "B"- End
 With PIU connected to PCUB Near = "B"- End and Far = "F"- End

Current PCU Data

	F-End	B-End
ODOMETER (MILES) (Ref. Step 13)	<u>19951</u>	<u>19951</u>
POWER CONSUMPTION (KWH) (Ref. Step 14) (Motoring)	<u>37044</u>	<u>35345</u>

Insp. By: _____



IBM # _____

55082