

**RRD18MR001  
Amtrak  
Collision  
Cayce, SC  
February 4, 2018**

**Attachment 1**  
**Amtrak Passenger Train 91 FRA Class I Brake Test  
Records**



91  
02/08/2018

MAP 1173 - Class I Train Brake Test / Lite Locomotive Consist Brake Test

Controlling Locomotive # 665 Loco #          Loco #          Loco #          Cab Car #          Number of Cars 7

Date 2/3/18 Time 12:10 AM  PM  Location SSYD Lite Loco. Move Per 2.16

Select Volume Position  Cut-in  N/A  Cut-out

Communication Signal  Operative  Inoperative

Train Set For  Graduated Ret.  Direct Ret.  ECP

End of Train Device Date          Time          Location         

Class 1 Brake Test / Lite Locomotive Consist Brake Test has been performed in accordance with AMT-3 Instructions 2.16, P4.2.1, or NP 4.2.1.

Loco/Cab-car	Date MM/DD/YY	Time	# of Cars	Condition of Brakes	Communication Signal	Engineer Signature
<u>665</u>	<u>2/3/18</u>	<u>12:10</u> AM <input type="radio"/> PM <input type="radio"/>	<u>7</u>	<input checked="" type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input checked="" type="radio"/> Operative <input type="radio"/> Inoperative	[Redacted]
<u>665</u>	<u>2/3/18</u>	<u>12:10</u> AM <input type="radio"/> PM <input type="radio"/>	<u>7</u>	<input checked="" type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input checked="" type="radio"/> Inoperative	[Redacted]
<u>47</u>	<u>2/3/18</u>	<u>5:00</u> AM <input type="radio"/> PM <input checked="" type="radio"/>	<u>7</u>	<input checked="" type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	[Redacted]
<u>47</u>	<u>2-3-18</u>	<u>5:00</u> AM <input type="radio"/> PM <input checked="" type="radio"/>	<u>7</u>	<input checked="" type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	[Redacted]
<u>47</u>	<u>02/03/18</u>	<u>2:28</u> AM <input type="radio"/> PM <input checked="" type="radio"/>	<u>7</u>	<input checked="" type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	[Redacted]
				<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	[Redacted]
				<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	[Redacted]
				<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	[Redacted]

10C Summary - Passenger Car Daily Inspection

Inspector I/E/C-1:          Inspector I/E/C-1:         

Inspector I/E/C-1:          Inspector I/E/C-1:         

Inspector I/E/C-1:          Inspector I/E/C-1:         

Consist: 25031

I/E/C-1	I/E/C-1	I/E/C-1	I/E/C-1	I/E/C-1	I/E/C-1
<u>25031</u>					
<u>25032</u>					
<u>25033</u>					
<u>25034</u>					
<u>25035</u>					
<u>25036</u>					
<u>25037</u>					
<u>25038</u>					
<u>25039</u>					
<u>25040</u>					

C-1 = Class I Brake Test

I = Interior Inspection (QP)

Note: Be specific with Train #, Car #, & Defect location, for example, "A" end, "B" end, Upper level, etc. Also try to identify exact problem defects. See examples below.

Side Loading Doors: Won't open or close Blocked close	PA/Intercom Sys: Inoperative Too loud/soft	Air Compressor: - Inoperative - Low Air Pressure	Dynamic Brake: - Inoperative - Cutout	Date Repairs Completed	Signature
Car #/Loco # <u>        </u> Defect <u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>

Continue listings on back of this form if more entries are required.

FRA Rule 238 requires that inoperative side doors, end doors, PA/intercom systems, air compressors & dynamic brakes be reported in writing as an equipment defect. An equipment noted on this form has received a daily inspection in accordance with FRA CFR49-238.303 & 305.



MAP 1173 - Class I Train Brake Test/Lite Locomotive Consist Brake Test

Controlling Locomotive # 665	Loco #	Loco #	Loco #	Cab Car #	Number of Cars 7
Date 2/3/18	HH:MM 12:10	Time <input checked="" type="radio"/> AM <input type="radio"/> PM	Location SSYN	Lite Loco. Move Per 2.16 <input type="radio"/>	Signature [Redacted]
Select Volume Position <input type="radio"/> Cut-in <input type="radio"/> N/A <input checked="" type="radio"/> Cut-out	Communication Signal <input type="radio"/> Operative <input checked="" type="radio"/> Inoperative	Train Set For <input checked="" type="radio"/> Graduated Rel. <input type="radio"/> Direct Rel. <input type="radio"/> ECP	End of Train Device		
EOTD#		Date	HH:MM	Time <input type="radio"/> AM <input type="radio"/> PM	Location

Class 1 Brake Test / Lite Locomotive Consist Brake Test has been performed in accordance with AMT-3 Instructions 2.16, P4.2.1, or NP 4.2.1.

Loco/Cab-car #	Date MM/DD/YY	Time	# of Cars	Condition of Brakes	Communication Signal	Engineer Signature
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	
		HH:MM <input type="radio"/> AM <input type="radio"/> PM		<input type="radio"/> Acceptable <input type="radio"/> Unacceptable	<input type="radio"/> Operative <input type="radio"/> Inoperative	

10C Summary - Passenger Car Daily Inspection

Inspector I/E/C-1:	Inspector I/E/C-1:
Inspector I/E/C-1:	Inspector I/E/C-1:
Inspector I/E/C-1:	Inspector I/E/C-1:

I/E/C-1	I/E/C-1	I/E/C-1	I/E/C-1	I/E/C-1	I/E/C-1
25037					
25072					
25020					
28002					
62012					
62008					
61048					

I = Interior Inspection (QP)      E = Exterior Inspection (QMP)      C-1 = Class I Brake Test

Car(s) above Have No Operating Restrictions

Note: Be specific with Train #, Car #, & Defects; listing location, for example, "A" end, "B" end, Upper level, etc. Also try to identify exact problem defects. See examples below.

Side Loading Doors: - Won't open or close - Blocked close	End Doors - Won't open or close - Broken	PA/Intercom Sys: - Inoperative - Too loud/soft	Air Compressor: - Inoperative - Low Air Pressure	Dynamic Brake: - Inoperative - Cutout
Car #/Loco #	Defects	Repairs Made	Date Repairs Completed	Signature
81-E-6	[Redacted]	[Redacted]		[Redacted]

Car(s) above Have Operating Restrictions. Continue listings on back of this form if more entries are required.

FRA Rule 238 requires that inoperative side doors, end doors, PA/Intercom systems, air compressors & dynamic brakes be reported in writing to the train's crew. This form, MAP1173/10C Summary, NRPC 3294 serves as written notification. All equipment noted on this form has received a daily inspection in accordance with FRA CFR49-238.303 & 305.

Condition En Route on back of form.



Amtrak Maintenance Analysis Program  
Exterior/Interior Calendar Day Inspection

Date Train Consist or Car Inspected: 2/3/18	Train Consist or Car Number: 91	Train Consist Unit Number(s) – If applicable 25037 25072 25020 28002 62012 62008 61048					
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**NOTE:** If this is a Train Consist inspection, apply Train Consist # and list applicable Car Number(s).  
If this is a single Car inspection, apply Car #.

Inspection to be completed every calendar day that equipment is placed in service.

Exterior Inspection. Inspection can be performed on all car types with cars coupled and without placing over a pit.	Reference	Employee(s) performing Inspection:
Undercarriage Mechanical Inspection	02-0001	[Redacted]
Hot Journal & Wheel Slide Detection System Inspection	12-0011	
Wheel Slide Sensor Inspection	12-0013	
Coupler Visual Inspection	03-0001	
Under Car Electrical & Equipment Cabinet Inspection	01-0003	
Exterior Signage Inspection	01-0053	
Exterior Door Inspection	06-0001	
Waste Tank Drain and Rinse	13-0015	
Car Watering	17-0001	
Class One Daily Brake Test	10-0020	

Additional Cab Car Inspection. Inspection can be performed with cars coupled and without placing over a pit.	Reference	Employee(s) performing Inspection:
Air Brake Departure Test <i>Note: Complete MAP 100</i>	10-0001	NA
Car Radio Operation	08-0002	NA
Operating Cab and Lighting Inspection	15-0001	NA
Test Cab Car Propulsion Control	09-0001	NA
Inspect Plow Height and Brake Hoses	01-0010	NA
Test and Inspect IITS (ATS) <i>Note: Complete MAP 100.</i>	11-0001	NA
ITCS Test <i>Note: Complete MAP 100.</i>	11-0002	NA
ATC-ACSES Inspection <i>Note: Complete MAP 100.</i>	11-0003	NA
Check for Control Circuit Grounds with Test Light <i>Note: NPCU Equipment Only</i>	04-0003	NA
Inspect HEP Power Cables, Jumper Cables, and Receptacles <i>Note: NPCU Equipment Only</i>	20-0006	NA

APPROVALS	PRINT NAME (LEGIBLY)	SIGNATURE	DATE
Foreman:	John Dell	[Redacted]	2-3-18
General Foreman:	Kyle Gilkey	[Redacted]	2-3-18



**Electricians Food Service Car Operational Checklist**

Inspector G. Thun

Date 2/03/2018

Unit Number \_\_\_\_\_

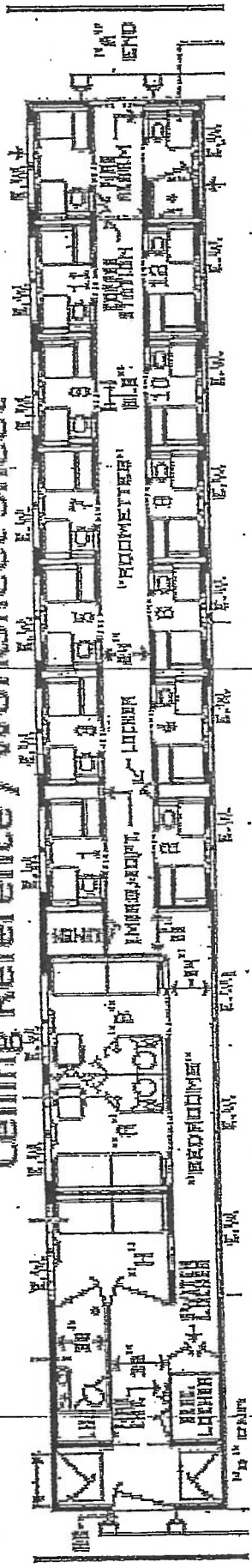
<b>1. Record Air Temp @ Return Air Grill (72-74 Degrees)</b>		<b>Temperature</b>	
A \ End		72	
B \ End		72	
<b>2. Record Refrigerator Temp (33-40 Degrees)</b>		<b>Temperature</b>	
1. Refrigerator		36	
2. Refrigerator		36	
3. Refrigerator		36	
4. Refrigerator		38	
5. Refrigerator		38	
<b>3. Record Freezer Temp (0 Degrees or below except Ice Storage Bins)</b>		<b>Temperature</b>	
1. Freezer		-4	
2. Freezer		-2	
3. Freezer		-2	
4. Freezer		-5	
5. Freezer		N/A	
<b>4. Dishwasher Operation</b>		Yes	No
A. Cycle Dishwasher	N/A	<input checked="" type="checkbox"/>	
B. Rinse Temp (190 degrees)	N/A		
C. Free of Water Leaks	N/A		
<b>5. Record Grill Temp. (+/- 50 degrees)</b>		<b>Temperature</b>	
A. Left Side		N/A	
B. Right Side		N/A	
<b>6. Record Steam Table Temp.</b>		<b>Temperature</b>	
A. Left Side		181	
B. Right Side		180	



DATE: 2/3/8

91

Ceiling Reference / Worksheet Sheet



21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Room 2					Room 3					Room 4				

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Room A					Room B					Room C					Room D							

Car Number 62012 # of Panels Checked All  
 Car Number 62008 # of Panels Checked All  
 Car Number \_\_\_\_\_ # of Panels Checked \_\_\_\_\_  
 Car Number \_\_\_\_\_ # of Panels Checked \_\_\_\_\_  
 Car Number \_\_\_\_\_ # of Panels Checked \_\_\_\_\_  
 Car Number \_\_\_\_\_ # of Panels Checked \_\_\_\_\_  
 Car Number \_\_\_\_\_ # of Panels Checked \_\_\_\_\_  
 Car Number \_\_\_\_\_ # of Panels Checked \_\_\_\_\_

Failure Notes: N/A  
 Failure Notes: N/A  
 Failure Notes: \_\_\_\_\_  
 Failure Notes: \_\_\_\_\_  
 Failure Notes: \_\_\_\_\_  
 Failure Notes: \_\_\_\_\_  
 Failure Notes: \_\_\_\_\_  
 Failure Notes: \_\_\_\_\_

Failures

- A: Panels Without Mod
- B: Panels With Mod Broken
- C: Panels With Mod Not Secured
- D: Panels with broken fasteners

Shaded Panels are Access Panels  
 All others are Ceiling Panels

NOTE: ALL FINDINGS WILL BE ENTERED IN WMS









G 0879476

MAP 21A Unit No. 62008 Dispatched as Train No. 92

Inbound Train #	Date	Defect Description	Action Taken	By (Initials)	WMS W.O. #	LOC	Part Number
92	02/02/18	Room 3 Read light on the left is not working.	Replace light fixture	[Redacted]			
		Room 3 Read light Right.	Replace Reading light				
		Side ceiling missing/not working.	control box. Replace reading light cover.				
		Room H the head part of the chairs inappropriate position.					
		Room B the head part of the left chair velcro is not working.					
		Room J same like room H and B right seat					

White - Retained at Facility Completing Repair Yellow - Conductor Pink - Retain in Book

NRPC 2775 (05/03)  
Amtrak is a registered service mark of the National Railroad Passenger Corporation.























