

174/171

601



### Maintenance Analysis Program

### Equipment Condition Report - MAP 100

Train Number: <u>601</u>	Locomotive Number: <u>601</u>	Position in Consist:
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**Use Separate Report for Each Unit in Consist.** Each locomotive unit, self-propelled car and turboliner shall be inspected in accordance with CFR Title 49 Part 229.21, and 236.587, and MAP 101 must be signed.

Signature of Employee making daily mechanical inspections.	Occupation	Place	Date	Time
[Redacted]	<u>MACHINIST</u>	<u>BOSTON</u>	<u>5/11/15</u>	<u>8:20 PM</u>

#### Seal Numbers

Train Control Cutout Cock: <u>0613222</u>	Speedometer Overspeed: <u>N/A</u>
Alertor Cutout Cock: <u>0586747</u>	Speed Control Switch: <u>N/A</u>
ACSES Cutout Cock: <u>0613222</u>	ATC Switch: <u>0610318</u>
Car Door Override Switch: <u>N/A</u>	Event Recorder: <u>0152002</u>

#### Cab Signal / IFTS Test / ACSES Test

AMTRAK  
 ACSES B  
 F End: OK R End: OK  
 BN/SF (ITS) N/A

C.S./ IFTS Departure Test <u>OK</u>	C.S. Daily Or After Trip Test <u>OK</u>	<input checked="" type="checkbox"/> Receiver bars OK		
ACSES Departure Test <u>OK</u>	ACSES Daily or After Trip Test <u>OK</u>	<input checked="" type="checkbox"/> Penalty warning less than 8 sec.		
Signature of Employee making C.S./ IFTS Test	Occupation	Place	Date	Time
[Redacted]	<u>Loco. Insp.</u>	<u>Boston</u>	<u>5/11/15</u>	<u>8:40 PM</u>

#### Locomotive Calendar Day Air Brake Test:

F End: OK R End: OK

Signature of Employee making air test	Occupation	Place	Date	Time
[Redacted]	<u>MACHINIST</u>	<u>Boston</u>	<u>5/11/15</u>	<u>11:06 PM</u>
Signature of Supervisor approving unit for service and all work above.	Occupation	Place	Date	Time
[Redacted]	<u>Foreman</u>	<u>Boston</u>	<u>5-11-15</u>	<u>11:11 PM</u>

#### Condition of Equipment

Speed Indicator:	Crossing Bell:	
H.E.P./M.A.:	Horn:	
Dynamic Braking:	Cab Signals:	
Brakes & Rigging:	Speed Control:	
Radio:	Deadman/Alertor:	
Sanders:	Wipers:	
Brake Pipe Pressure: PSI:	Main Reservoir Pressure: PSI:	
Radio Serial Number: F End:	R End:	
Failures Enroute	Engr. Init.	Repaired by

The above work has been performed, except as noted, the report is approved, and this unit is available for service.

Signature of Locomotive Engineer	Location	Date	Time
[Redacted]	<u>BOS</u>	<u>5-11-15</u>	<u>7:30 AM</u>
[Redacted]	<u>WAS</u>	<u>5-12-14</u>	<u>9:30</u>
[Redacted]	<u>WAS</u>	<u>5-12-14</u>	<u>9:30</u>

Use Reverse Side for additional comments or details

White Copy - Retain in Locomotive Cab

Yellow Copy - Retain at location performing the inspection



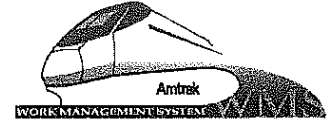
Maintenance Analysis Program

WMS Work Order: 4438075

ACS-64 DAILY INSPECTION

From Work Order:

WMS Template ID: 83963



Print Date: 5/12/2015

W/O Type: Daily Inspection

Equip Class:

Maint Type: 24 Hour Inspection

Equip Type: ACS-64

ACS-64 (Amtrak City Sprinter)

Unit: 601

W/O Ceate Date: 5/12/15 2:53 pm

W/O Due Date:

W/O Status Date: 5/12/15 2:53 pm

W/O Status By: RICHARK

W/O Status: Open

TASK # 1 ACS-64 DAILY MECHANICAL INSPECTION

Cost Center	FIS Loc	Internal Order	W.B.S #	Status By	Facility	Status Date	Status
4271 WAS LOCO SH	4071	21 ELECT TURNARND SE	M.601	RICHARK	WAS	05/12/2015	Scheduled

Job # 1 ACS64 Daily Mechanical Inspection (Cab/Cab Equip & Eng Room)

Signature(s): [Redacted]

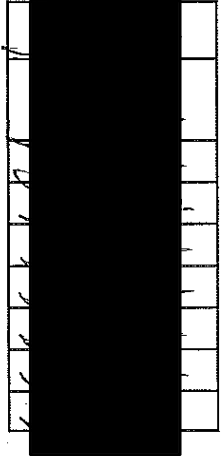
Date: 5/12/15

Initial/Signature/Check

Procedure:

EXESINTMECH - Daily Interior Mech Insp EXES

- 1.00 Check FRA Form F6180-49A, Map 816, Locomotive Inspection and Repair Record (NRPC 2960) for inspection dates and compliance.
- 2.00 M.I. Date: 1-2-15 24 Hour Inspection: 5-12-15 101  
Date/Time: 5-12-15 6:00 pm
- 3.00 Ensure that Map 100, Equipment Condition Report (NRPC 2947) Card is filled out completely per SMP 25019.
- 4.00 Ensure that Map 101, FRA Rule No. 229 Inspection Record (NRPC 2961) Card is filled out completely per SMP 25019.
- 5.00 Perform Cab and Machinery General Inspection per Procedure EXES-01-0005.
- 6.00 Inspect Waste and Water System per Procedure EXES-13-0001.
- 7.00 Inspect Exterior Doors, Windows per Procedure EXES-15-0007.
- 8.00 Inspect All Locomotive Emergency Equipment and Fire Extinguishers per Procedure EXES-01-0048.
- 9.00 Test Air Brakes per Procedure EXES-10-0002.



Job # 2 ACS64 Daily Mechanical Inspection (Undercarriage & Exterior)

Signature(s): [Redacted]

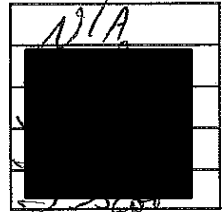
Date: 5/12/15

Initial/Signature/Check

Procedure:

EXESEXTMECH - Daily Exterior Mech Insp EXES

- 1.00 Fill Sand Boxes, Windshield Washer Tanks, and Flange Lubrication Tank per Procedure EXES-01-0004.
- 2.00 Inspect All Safety Appliances per Procedure EXES-01-0088.
- 3.00 Inspect Trucks and Running Gear per Procedure EXES-02-0006.
- 4.00 Inspect Couplers per Procedure EXES-03-0001.
- 5.00 Purge Water from Main Reservoir Systems per Procedure EXES-10-0003.



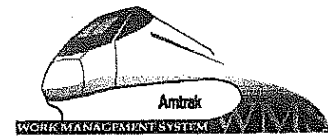
Note - If you have any questions or concerns regarding the contents of this Work Order, please contact the Fleet Manager: John Forgiore ATS 736-6419



Maintenance Analysis Program

WMS Work Order: 4438075

Unit: 601



Print Date: 5/12/2015

TASK # 2 ACS-64 DAILY ELECTRICAL INSPECTION

Cost Center	FIS Loc	Internal Order	W.B.S #	Status By	Facility	Status Date	Status
4271 WAS LOCO SH	4071	21 ELECT TURNARND SEF	M.601	RICHARK	WAS	05/12/2015	Scheduled

Job # 1 ACS64 Daily Electrical Inspection (Cab/Cab Equip & Eng Room)

Signature: [Redacted] Date: 5/12/15 Initial/Signature/Check:

Procedure:

EXESINTELEC - Daily Interior Elec Insp EXES

1.00	Peform ATC ACSES (Cab Signal) Twenty-Four Hour Inspection per Procedure EXES-11-0001.
2.00	Check and Clear Crew Messages per Procedure EXES-12-0001.
3.00	Inspect Compressed Air Rack per Procedure EXES-21-0014.
4.00	Test All Interior and Exterior Lighting per Procedure EXES-05-0002.
5.00	Test Operation of HVAC for Heat and Cooling per Procedure EXES-07-0001.
6.00	Inspect Coolant Level per Procedure EXES-23-0005.
7.00	Test Operation of Radio per Procedure EXES-08-0001.

Job # 2 ACS64 Daily Electrical Inspection (Undercarriage & Exterior)

Signature: [Redacted] Date: 5/12/15 Initial/Signature/Check:

Procedure:

EXESEXTTELEC - Daily Exterior Elec Insp EXES

1.00	Inspect Trainline Cables and Receptacles per Procedure EXES-20-0001.
2.00	Inspect Pantograph and Roof per Procedure EXES-24-0013.

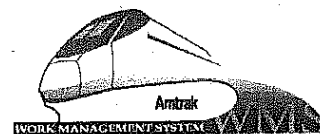
Note - If you have any questions or concerns regarding the contents of this Work Order, please contact the Fleet Manager: John Forqione ATS 736-6419



Maintenance Analysis Program

WMS Work Order: 4438075

Unit: 601



Print Date: 5/12/2015

TASK # 3 ACS-64 DAILY SERVICING, CLEANING, AND DISPATCH INSPECTION

Cost Center	FIS Loc	Internal Order	W.B.S #	Status By	Facility	Status Date	Status
4271 WAS LOCO SH	4071	21 ELECT TURNARND SEF	M.601	RICHARK	WAS	05/12/2015	Scheduled

Job # 1 ACS64 Daily Servicing and Cleaning

Signature [Redacted]

Date: 5/12/15

Initial/Signature/Check [Initials]

Procedure:

EXESSERVCLEAN - Daily Service&Clean Insp EXES

- 1.00 Dump and clean toilet and surrounding area. Treat area with approved Cour/Tropical Mist. (AMMS# 4712300095). Performed at Motor Pit or Engine House (check appropriate location).
- 2.00 Perform Locomotive Cleaning\_Layover per 25-0711.
- 3.00 Supply crew kits (2) fusees (6), wooden plugs (3 sizes) AMMS# 3624005102, AMMS# 2224000551, and AMMS# 2224000543.

[Redacted Signature/Date/Check area]

Job # 2 ACS64 Daily Foreman's QC Inspection

Signature [Redacted]

Date: 5/12/15

Initial/Signature/Check [Initials]

Procedure:

EXESQUALITYINSP - Daily Foreman's QC Insp EXES

- 1.00 Ensure that all incident or corrective Work Orders are completed, necessary repairs are made, and WO's closed on the correct completion date. Be advised that closing the Work Orders will send the last Tasks closing date to ARROW (OMS) as the date that the work was completed. With this in mind, please ensure that the Work Order closing date is THE SAME DATE that is on the unit's BLUE FORM (Map 816).
- 2.00 Ensure that all defects are recorded on the Map 9 form, dipositioned, signed off, and attached to WO.
- 3.00 Ensure that FRA Form F6180-49A, Map 816, Locomotive Inspection and Repair Record (NRPC 2960) is filled out completely.
- 4.00 Ensure that Map 100, Equipment Condition Report (NRPC 2947) Card is filled out completely per SMP 25019.
- 5.00 Ensure that Map 101, FRA Rule No. 229 Inspection Record (NRPC 2961) Card is filled out completely per SMP 25019.
- 6.00 Foreman/Inspection comments

[Redacted Signature/Date/Check area]

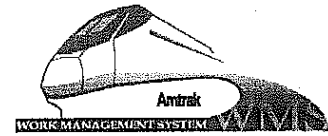
Note - If you have any questions or concerns regarding the contents of this Work Order, please contact the Fleet Manager: John Forgiione ATS 736-6419



Maintenance Analysis Program

WMS Work Order: 4438075

Unit: 601



Print Date: 5/12/2015

Serial Components

- / / / / / / /

Work Order Notes

WO # Task # Job # NOTES

WO Note:  
Task Note:  
Job Note:

Last  
Update ID

Create  
Date

Note is from Warranty Claim Tab

Remarks:  
Remarks:  
Remarks:  
Remarks:  
Remarks:  
Remarks:

Note - If you have any questions or concerns regarding the contents of this Work Order, please contact the Fleet Manager:  
John Forgiòne ATS 736-6419

**Maintenance Analysis Program Worksheet**

Defect(s) found during Inspection	Corrective Action Taken (Define action(s) taken to resolve defect)	WMS WO# (If Applicable)	Signature (Employee Completing Corrective Action)
Bottom Inspection Done at Station NO Pit			

**NOTE:** If Corrective Actions cannot be completed at time of closing this form; a Work Order must be opened for any defect not yet repaired and the Work Order Number must be noted on appropriate row.

<p>_____ Employee Validating Inspection (Print Legibly)</p> <p>5-12-15 6:02pm Date / Time of Inspection</p> <p>The above inspection has been performed, with exceptions as noted, and the report is approved.</p> <p>_____ Signature</p> <p>Machtweit Occupation</p>	<p>_____ Employee Validating Corrective Action Completed (Print Legibly)</p> <p>5/12/15 6:05p Date / Time corrective work validated</p> <p>The above corrective actions have been performed, except as noted, and the report is approved.</p> <p>_____ Signature</p> <p>JFM 2 Occupation</p>
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<p>Date / Time Unit Released for Service: 5/12/15 6:05p</p> <p>Train or Unit Number: 601</p>	<b>Employee Releasing Unit for Service</b>		
<b>Print Legibly:</b>	[Redacted]	<b>Signature:</b> [Redacted]	<b>Occupation:</b> JFM 2
<b>Train Consist Unit Number(s) – If applicable</b>			



## Maintenance Analysis Program Equipment Condition Report - MAP 100

Train Number:	Locomotive Number: <b>60</b>	Position in Consist:
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**Use Separate Report for Each Unit in Consist.** Each locomotive unit, self-propelled car and turboliner shall be inspected in accordance with CFR Title 49 Part 229.21, and 236.587, and MAP 101 must be signed.

Signature of Employee making daily mechanical inspections:	Occupation: <b>mech</b>	Place: <b>D STA.</b>	Date: <b>5-12-15</b>	Time: <b>6:02 pm</b>
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**Seal Numbers**

Train Control Cutout Cock: <b>0613222</b>	Speedometer Overspeed: <b>N/A</b>
Alertor Cutout Cock: <b>0536747</b>	Speed Control Switch: <b>N/A</b>
ACESSES Cutout Cock: <b>0613222</b>	ATC Switch: <b>0610318</b>
Car Door Override Switch: <b>N/A</b>	Event Recorder: <b>0152002</b>

**Cab Signal / IITS Test / ACSES Test**

**OK**  
AMTRAK

F End: **OK**

R End: **OK**

**N/A**  
BN/SF (IITS)

C.S./IITS Departure Test: <b>OK</b>	C.S. Daily Or After Trip Test: <b>OK</b>	<input checked="" type="checkbox"/> Receiver bars OK
ACESSES Departure Test: <b>OK</b>	ACESSES Daily or After Trip Test: <b>OK</b>	<input checked="" type="checkbox"/> Penalty warning less than 8 sec
Signature of Employee making C.S./IITS Test: <b>[Redacted]</b>		Occupation: <b>wash</b>
		Place: <b>D STA.</b>
		Date: <b>5/12/15</b>
		Time: <b>5:35 pm</b>

**Locomotive Calendar Day Air Brake Test:**

F End: **OK**

R End: **OK**

Signature of Employee making air test: <b>[Redacted]</b>	Occupation: <b>mech</b>	Place: <b>D STA.</b>	Date: <b>5-12-15</b>	Time: <b>6:02 pm</b>
Signature of Supervisor approving unit for service and all work above: <b>[Redacted]</b>		Occupation: <b>JML</b>	Place: <b>DC</b>	Date: <b>5/12/15</b>
				Time: <b>8:05 pm</b>

**Condition of Equipment**

Speed Indicator:	Crossing Bell:
H.E.P./M.A.:	Horn:
Dynamic Braking:	Cab Signals:
Brakes & Rigging:	Speed Control:
Radio:	Deadman/Alertor:
Sanders:	Wipers:
Brake Pipe Pressure: PSI:	Main Reservoir Pressure: PSI:
Radio Serial Number: F End: <b>OK</b>	R End: <b>OK</b>

Failures Enroute	Engr. Init	Repaired by

The above work has been performed, except as noted, the report is approved, and this unit is available for service.

Signature of Locomotive Engineer	Location	Date	Time

Use Reverse Side for additional comments or details

White Copy - Retain in Locomotive Cab

Yellow Copy - Retain at location performing the inspection