



2

Maintenance Analysis Program Equipment Condition Report – MAP 100

Train Number: <u>121</u>	Locomotive Number: <u>601</u>	Position in Consist: <u>1</u>
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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: <u>[Redacted]</u> PII	Occupation <u>MACH</u>	Place <u>SSYP</u>	Date <u>4-11-15</u>	Time <u>12:40 AM</u>
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Seal Numbers	
Train Control Cutout Cock: <u>613222</u>	Speedometer Overspeed: <u>N/A</u>
Alertor Cutout Cock: <u>586747</u>	Speed Control Switch: <u>N/A</u>
ACSES Cutout Cock: <u>613222</u>	ATC Switch: <u>610318</u>
Car Door Override Switch: <u>N/A</u>	Event Recorder: <u>152002</u>

Cab Signal/ IITS Test/ ACSES Test
 OK
 AMTRAK

N/A
 BN/SF (IITS)

F End: OK R End: OK

C.S./ IITS 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: <u>[Redacted]</u> PII	Occupation: <u>Elect</u>	Place: <u>SSYP</u>
C.S./ IITS Test	Date: <u>4/10/15</u>	Time: <u>11:45 PM</u>

Locomotive Calendar Day Air Brake Test:

F End: OK R End: OK

Signature of Employee making air test: <u>[Redacted]</u> PII	Occupation: <u>MACH</u>	Place: <u>SSYP</u>	Date: <u>4/11/15</u>	Time: <u>1:40 AM</u>
Signature of Supervisor approving unit for service and all work above: <u>[Redacted]</u> PII	Occupation: <u>FR11</u>	Place: <u>SSYP</u>	Date: <u>4/11/15</u>	Time: <u>2:05 AM</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: <u>OK</u>	R End: <u>OK</u>	
Failures Enroute	Engr. Init.	Repaired by
<u>Deer Strike R end m p b g</u>	<u>[Redacted]</u>	<u>PTT 4/11/15</u>
<u>Tripped HEP CB Set Fault</u>		<u>PTT 4/11/15</u>
<u>Lost TH Right for Hep - Damaged Plug</u>		<u>PTT 4/11/15</u>
<u>Bleed all over Fireman's side</u>		

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

Signature of Locomotive Engineer <u>[Redacted]</u> PII	Location <u>NYP</u>	Date <u>4/11/15</u>	Time <u>4:35 AM</u>
<u>[Redacted]</u> PII	<u>NYP</u>	<u>4-11-15</u>	<u>9:05 AM</u>

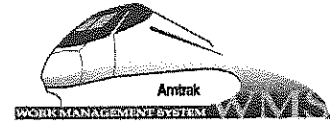
Use Reverse Side for additional comments or details

White Copy – Retain in Locomotive Cab Yellow Copy – Retain at location performing the inspection



Maintenance Analysis Program

WMS Work Order: 4380221
ACS-64 DAILY INSPECTION



From Work Order:
WMS Template ID: 83963

Print Date: 4/11/2015

W/O Type: Daily Inspection
Maint Type: 24 Hour Inspection
Equip Class:
Equip Type: ACS-64

ACS-64 (Amtrak City Sprinter)

Unit: 601
W/O Ceate Date: 4/10/15 11:44 pm
W/O Due Date: 04/11/2015
W/O Status Date: 4/10/15 11:44 pm
W/O Status By: MESSERR
W/O Status: Open

TASK # 1 ACS-64 DAILY MECHANICAL INSPECTION

Table with 9 columns: Cost Center, FIS Loc, Internal Order, W.B.S #, Status By, Facility, Status Date, Status. Row 1: 4271 WAS LOCO SH, 4071 21 ELECT TURNARND SEF, M.601, RITCHID, WAS, 04/11/2015, Scheduled

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

Signature(s): PII

Date: 4/11/15

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: 24 Hour Inspection: 101
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.

PII
PII

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

Signature(s): PII

Date: 4/11/15

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.

PII

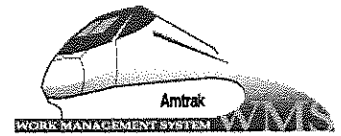
Note - If you have any questions or concerns regarding the contents of this Work Order, please contact the Fleet Manager: John Forgiione ATS 736-6419



Maintenance Analysis Program

WMS Work Order: 4380221

Unit: 601



Print Date: 4/11/2015

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	RITCHID	WAS	04/11/2015	Scheduled

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

Signature(s): [Redacted] PII

Date: 4/11/15

Initial/Signature/Check

Procedure:

EXESINTELEC - Daily Interior Elec Insp EXES

1.00	Perform 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.

[Redacted] PII

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

Signature(s): [Redacted] PII

Date: 4/11/15

Initial/Signature/Check

Procedure:

EXESETELEC - Daily Exterior Elec Insp EXES

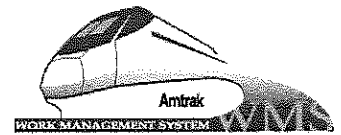
1.00	Inspect Trainline Cables and Receptacles per Procedure EXES-20-0001.
2.00	Inspect Pantograph and Roof per Procedure EXES-24-0013.

[Redacted] PII

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



Maintenance Analysis Program
WMS Work Order: 4380221
Unit: 601



Print Date: 4/11/2015

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	RITCHID	WAS	04/11/2015	Scheduled

Job # 1 ACS64 Daily Servicing and Cleaning

Sig PII	Date: 4/11/15	<input checked="" type="checkbox"/>
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Initial/Signature/Check

Procedure:

EXESSERV CLEAN - 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.

PII

Job # 2 ACS64 Daily Foreman's QC Inspection

Sig PII	Date: 4/11/15	<input checked="" type="checkbox"/>
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Initial/Signature/Check

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, dispositioned, 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

PII

**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**

601



MAP #9

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)
ME DATE	← 1/02/15		
deer struck	prt 4/11/15 Revised Krceman's job		PII

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>PII</p> <p>Employee Validating Inspection (Print Legibly)</p> <p>4/11/15 - 9:45 AM</p> <p>Date / Time of Inspection</p> <p>The above inspection has been performed, with exceptions as noted, and the report is approved.</p> <p>PII</p> <p>Signature: [Signature] Occupation: MA [Occupation]</p>	<p>PII</p> <p>Employee Validating Corrective Action Completed (Print Legibly)</p> <p>4/11/15 10:12 AM</p> <p>Date / Time corrective work validated</p> <p>The above corrective actions have been performed, except as noted, and the report is approved.</p> <p>PII</p> <p>Signature: [Signature] Occupation: Foreman [Occupation]</p>
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Date / Time Unit Released for Service:	Employee Releasing Unit for Service		
	Print Legibly: PII	Signature: PII	Occupation: Foreman [Occupation]
Train or Unit Number:	Train Consist Unit Number(s) - If applicable		
601	4/11/15 10:12 AM		



Maintenance Analysis Program Equipment Condition Report – MAP 100

Train Number:	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: <u>[Redacted]</u>	Inspections:	Occupation: <u>MACHINIST</u>	Place: <u>DC STATION</u>	Date: <u>4/11/15</u>	Time: <u>9:30am</u>
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Seal Numbers

Train Control Cutout Cock: <u>613222</u>	Speedometer Overspeed: <u>N/A</u>
Alertor Cutout Cock: <u>586747</u>	Speed Control Switch: <u>N/A</u>
ACES Cutout Cock: <u>613222</u>	ATC Switch: <u>610318</u>
Car Door Override Switch: <u>N/A</u>	Event Recorder: <u>152002</u>

Cab Signal / IITS Test / ACSES Test

Signature: [Redacted] AMTRAK
 F End: OK R End: OK BN/SF (IITS) N/A

C.S./ IITS Departure Test: <u>OK</u>	C.S. Daily Or After Trip Test: <u>OK</u>	<input checked="" type="checkbox"/> Receiver bars OK
ACES Departure Test: <u>PASS B</u>	ACES Daily or After Trip Test: <u>PASS B</u>	<input type="checkbox"/> Penalty warning less than 8 sec.
Signature: <u>[Redacted]</u>	Occupation: <u>[Redacted]</u>	Place: <u>DC</u>
IITS Test	Date: <u>4/11/15</u>	Time: <u>9:39AM</u>

Locomotive Calendar Day Air Brake Test:

F End: OK R End: OK

Signature: <u>[Redacted]</u>	Occupation: <u>MACHINIST</u>	Place: <u>DC STATION</u>	Date: <u>4/11/15</u>	Time: <u>9:45am</u>
Signature of Supervisor approving unit for service and all work above: <u>[Redacted]</u>	Occupation: <u>FOREMAN</u>	Place: <u>WASH DC</u>	Date: <u>4/11/15</u>	Time: <u>10:12AM</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

Use Reverse Side for additional comments or details

White Copy – Retain in Locomotive Cab Yellow Copy – Retain at location performing the inspection