

ADM

Locomotive Inspection Form

	Loco No.	Frame No.	Date
<u>Cab seats</u>	Right- type	Condition	TOP COUTION TORN
	Left Front	Condition	TOP COUTION TORN
	Left Rear	Condition	

<u>Lights</u>	Cab lights	YES-1	Gage lights	YES	Number lts.	YES
	Toilet Light	N/A	Headlights	YES		

<u>Ditch Lights</u>	Front	YES	Rear	YES
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<u>Fire Ext.</u>	Front	N/A	Rear	YES
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<u>Sanders</u>	Front	YES	Rear	YES
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<u>Cab heaters</u>	Left- type	UP-Right	Operates	TRIPS BREAKER
	Right- type	UP-Right	Operates	YES
	Sidewall equipped	YES ENS. SIDE	Operates	

<u>Floor</u>	Type	Plywood	Condition	GOOD
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<u>Ceiling</u>	OK
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<u>Glass</u>	Front & Rear windows	FRA type 1	
	Side windows	FRA type 2	
	Windshield heaters	N/A	Operate

Control stand

Check proper application of labeling of switches, breakers, etc. *GOOD*

Test throttle interlock *GOOD*

Air gages labeled properly *NO LABELS*

E.O.T. tray and cables applied *N/A*

Clean cab radio enclosure and cables *N/A*

Test wipers *GOOD*

Test horn *GOOD*

Test crossing bell *GOOD*

Test alarm bell

Air flow indicator *N/A* Model Manuf.

Cab stencils/decals

FRA Glazing *YES NO LABELS*

Control stand "Danger- High Voltage" *YES*

Main Cabinet "Danger- High Voltage" *YES*

Emergency brake valve *YES*

Loco number on cab wall *NO*

<u>Refrigerator</u>	Type	MODEL # ME 417 R	Operating properly	NOT WORKING'S
	Condition	OK.		

<u>Toilet</u>	Type		Operating properly
	Condition	N/A	

<u>Short hood</u>	Privacy lock applied	N/A	Toilet room vent applied	N/A
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Front sand box Condition *GOOD. RIGHT FRONT BOTTOM ROTTED*

EQUIPPED WITH BOA SYSTEM

Alarter Type *N/A* Operating properly

Speedometer Type *NO* Condition

Event recorder Type *NO* Condition

Download module Type *NO* Condition

Cab door type Plug Condition *OK*
Latches Condition *OK*

Air Conditioner *N/A* Operating properly

Warning Lights Gov shutdown *YES* Sand *YES*
Hot engine *YES* WS *YES*
GR *NO* PC *NO*
No charge *NO*

Dynamic Brakes Extended *N/A* DBI

Handbrake *wheel type* Date *N/A*

Outside walk around **Front** **Rear**

Handrails *Good*
Crossover step *NO*
Sandbox *Good*
Handbrake *Good*
Coupler/Pin lifter *Good*
Draft gear
Angle cock/hose *Good*
Plow/pilot *BENT* *BENT*
MU receptacle *YES*
MU valves/hoses *YES*
Stairwell & steps *OK*

	<u>Left side</u>	<u>Right side</u>
Sand pipes	<i>OK</i>	<i>OK</i>
Brake rigging	<i>Good</i>	<i>Good</i>
Shoe/piston travel	<i>FLANGED COMP</i>	
Springs	<i>Good</i>	<i>Good</i>
Gear cases	<i>Good</i>	<i>Good</i>
Wicks	<i>Good</i>	<i>Good</i>
Main reservoir & mounting	<i>Good</i>	<i>Good</i>
Fuel tank & bolts	<i>Good</i>	
EFCO	<i>YES</i>	
MR auto drains	<i>MANUAL</i>	
Cables/piping	<i>Good</i>	
Batteries		
Grid condition	<i>N/A</i>	
FRA 224 tape	<i>NO</i>	

Air Brake Type *26 Auto SA26 InD*

Air dryer type *824*

Underhood
Running

Any unusual noises NO
Governor oil GOOD
Any fluid leaks NO COOLANT IN SITE GLASS
Compressor cycling YES

Shut down

General condition - OK
Carbody doors/latches - OK
DB grids & cables N/A
Rear sand box - OK
Radiators & fans OK
Engine air filters - SMALL BAG
Accessory rack N/A
Turbo N/A
Generator floor secured N/A
AR-10 N/A
Aux gen 18 kW
TM/Generator blowers
Fuel pump EWP TYPE D/C
Air filter type - SMALL BAG
Fuel preheater YES
Coolant auto drain NO

Air Compressor

Oil level & Filter - Good
Base bolts/dowels Good
Air filter & housing Good

Electrical

Main cabinet Good
AC cabinet - N/A
TB cover N/A
Contactors Good - PUMP TYPE AIR OPERATED

Electrical

TMCO YES
Self-load equipped NO
Speed sensor type N/A Speedo- WSC-
Cooling fan control N/A

Trucks

Type SWITCHER
Brake cylinder arrangement DUAL PISTON SWITCHER
Brake shoe type FLANGED COMP

Snowplows

Front N/A Size
Rear N/A Size

Collision posts

Front N/A Rear N/A

Long Hood Braces

Front N/A Rear N/A

Coupler type

Front E TYPE
Rear E TYPE

Retention tank

Fugiel

Fuel tank

Capacity 900

gallons 400

Right side

Gage reading

Sight Glass YES

Left side

Gage reading

Sight Glass YES

Running Checks

Inertial blower N/A

Low Idle N/A

Cooling Fans #1
#2 Belt Driven Switcher
#3

Low water shutdown YES

Low oil shutdown YES

Loading

F-

R-

Manual Transition N/A

DB setup N/A

Self-Load test N/A

Grid Fans #1
#2 N/A

Battery/Starter test Good

AESS N/A Type-
Operates-

Blue card dates

Days to inspection

Current date

Current Dates

Next due

1st OOS

1 1 1

2nd OOS

1 1 1

3rd OOS

1 1 1

4th OOS

1 1 1

5th OOS

1 1 1

Total OOS credit

Component information

Engine Type 567C
Manufacturer EMD
Serial number 54-M-5
Rebuild date (if on tag) 6-72
Block serial number 54-L-11

Turbo Type
Manufacturer
Serial number N/A
Rebuild date (if on tag)

Main Gen Type D-15
Manufacturer EMD
Serial number 54-K-16
Rebuild date (if on tag) N/A

Eng Protector Type PART# 8464678 SER. E637

Air comp Type WBO - LOW BASE
Manufacturer GARDNER - DENVER
Serial number
Rebuild date (if on tag) 11-96

Aux gen Type 181KW

Governor Part #/Rack 8122846 .83
Manufacturer WOODWARD
Serial number 452818
Rebuild date (if on tag) N/A

Wheels

Record rim thickness, flange height and width

Noted Defects

ADM

DEFECT INSPECTION & REPAIR

Date Last P.I. :
 Hour Meter Reading Last P.I. :

Loco/Cost Center# :
 Work Report # :
 Date Defects Reported _____
 Hour Meter Reading _____

Sheet _____ of _____

Job #	Description	Customer Authorization Y/N	Repair Date	Completed By
1	FIREMAN'S side up RITE HEATER TRIPS BARKER			
2	COOLANT LEAKS Front of engine			
3	OIL LEAKS on ACC DRIVE HOUSING			
4	ENG SLIDER WINDOW TRACKS RUSTED BAD			
5	BACK of BOTH seat cushions torn/missing			
6	ENG side BAY window broken			
7	FRONT RITE WINDOW CRACKED			
8	WEATHER STRIP on REAR DOOR BAD			
9	ALL VALVE BRIDGES CREAKING			
10	FIREMAN'S side REAR WIPER ARM MISSING			
11	GASKET Between AUTOMATIC and PIPE BRACKET LEAKING			
12	Bell NOT working operates by manual valve			
13	RIGHT FRONT SAND BOX ROTTED (Bottom)			
14	IND. BRAKE NOT WORKING PROPERLY			
15	(DON'T RELEASE PROPERLY) VERY SLOW			
16	Hinges on BATT. BOX'S RUSTED OUT			
17	NUMEROUS CAR BODY LATCHES B/O.			
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