

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!	Gage lights YES	Number lts. YES
	Toilet Light N/A	Headlights YES	

<u>Ditch Lights</u>	Front YES	Rear YES
---------------------	-----------	----------

<u>Fire Ext.</u>	Front N/A	Rear YES
------------------	-----------	----------

<u>Sanders</u>	Front YES	Rear YES
----------------	-----------	----------

<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
--------------	--------------	-----------	------

<u>Ceiling</u>	OK
----------------	----

<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
-------------------	--------------------------	------------------------------

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 *EMP 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* - *PRUM 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 *FRANGED 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

MOTIVE POWER RESOURCES, INC.
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 BRAKES			
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 STAIL on REAR DOOR BAD			
9	ALL VALVE BRIDGES Chattering			
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.			
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				