

Locomotive Inspection Form

Loco No.

Frame No.

Date

10/23/19

Cab seats

Right- type tripod mounted
Left Front NA
Left Rear NA

Condition poor
Condition
Condition

Lights

Cab lights good
Toilet Light burned out

Gage lights good
Headlights good

Number lts. front only

Ditch Lights

Front not turning on

Rear not turning on / one burnt out

Fire Ext.

Front good

Rear good

Sanders

Front good

Rear good

Cab heaters

Left- type stand up
Right- type stand up
Sidewall equipped yes

Operates yes / low heat
Operates yes / low heat
Operates NO

Floor

Type wood

Condition fair

Ceiling

lots of paint peeling

Glass

Front & Rear windows door glass cracked
Side windows E/S both slide windows cracked
Windshield heaters NA Operate

Control stand

Check proper application of labeling of switches, breakers, etc. can't read
Test throttle interlock can move without reverser
Air gages labeled properly yes
E.O.T. tray and cables applied NO
Clean cab radio enclosure and cables 12V yes
Test wipers good / F wiper not tight on shaft
Test horn clogged bell / but works
Test crossing bell yes
Test alarm bell good
Air flow indicator NA Model Manuf.

Cab stencils/decals

FRA Glazing yes
Control stand "Danger- High Voltage" NO
Main Cabinet "Danger- High Voltage" yes
Emergency brake valve yes
Loco number on cab wall yes

Refrigerator

Type NA
Condition

Operating properly

Toilet

Type NA
Condition

Operating properly

Short hood

Privacy lock applied NO

Toilet room vent applied NO

Front sand box

Condition good

Alerter

Type NO

Operating properly

Speedometer

Type Pulse

Condition good

Event recorder

Type NO

Condition

Download module

Type NO

Condition

Cab door type

Plug Front works

Condition good

Latches Rear does not latch

Condition need to rebuild/replace

Air Conditioner

NO

Operating properly

Warning Lights

Gov shutdown YES

Sand YES

Hot engine YES

WS YES

GR YES

PC YES

No charge YES/wrong color

Dynamic Brakes

Extended NO

DBI

Handbrake

no date

Date

Outside walk around

Front
Handrails good
Crossover step has hole in it
Sandbox good
Handbrake N/A
Coupler/Pin lifter good
Draft gear OK 1/4"
Angle cock/hose good
Plow/pilot good
MU receptacle good
MU valves/hoses valve handles/hose BO
Stairwell & steps OK/see Pic

Left side
Sand pipes good
Brake rigging good
Shoe/piston travel bad/good
Springs good
Gear cases good
Wicks good
Main reservoir & mounting on Roof/good
Fuel tank & bolts good
EFCO Boot missing
MR auto drains needs rebuilt
Cables/piping good/leaking air
Batteries good
Grid condition N/A
FRA 224 tape NO

Rear
good
good
good
good
anti creep to high
good
good
to high
good
Valve handles/hose BO
OK/see Pic

Right side
good
good
bad/good
good
good
good
on Roof/good
good
Boot torn
needs rebuilt
good/leaking air
good
N/A
NO

DOT

Air Brake

Type 261

Air dryer type NO

Underhood
Running

Any unusual noises NO / bounce / vibration
Governor oil old / over full
Any fluid leaks oil / fuel
Compressor cycling NO / 150# safety popping off

Shut down

General condition good
Carbody doors/latches loose
DB grids & cables NA
Rear sand box good
Radiators & fans good / do not turn on / open when pressed
Engine air filters Dirty
Accessory rack good
Turbo NA
Generator floor secured NA
AR-10 NA
Aux gen 14 Kw
TM/Generator blowers good
Fuel pump good
Air filter type frameless fiber glass
Fuel preheater Yes
Coolant auto drain NO

Air Compressor

Oil level & Filter low / BT 267
Base bolts/dowels AC NO / AC stand Yes
Air filter & housing AK 3

Electrical

Main cabinet old wiring mixed with some new / good shape
AC cabinet good
TB cover good
Contactors pneumatic

Electrical

TMCO NO

Self-load equipped NO

Speed sensor type

Speedo-

WSC-

Cooling fan control temp sensors

Trucks

Type Flexicoil

Brake cylinder arrangement 4 per truck

Brake shoe type V330

Snowplows

Front Yes Size
Rear NO Size

Collision posts

Front NO Rear NO

Long Hood Braces

Front NO Rear NO

Coupler type

Front NO
Rear NO alignment control / E

Retention tankFugiel *Large / no gauge***Fuel tank**Capacity *1575*gallons *425ish*

Right side

Gage reading

Sight Glass

Left side

Gage reading

Sight Glass

Running ChecksInertial blower *good*Low Idle *good*

Cooling Fans #1

#2

#3

Do not operate when Button is pushed

Low water shutdown

Low oil shutdown

Loading

F- *400*R- *425*Manual Transition *NO*DB setup *NO*Self-Load test *NO*

Grid Fans #1

#2

NO

Battery/Starter test

good

AESS

Type-

Operates-

*NO***Blue card dates**

Days to inspection

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Current date

Current Dates

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Next due

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1st OOS

1	1	1
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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 16-567-C
 Manufacturer
 Serial number 57-B-20
 Rebuild date (if on tag)
 Block serial number

Turbo Type
 Manufacturer NA
 Serial number
 Rebuild date (if on tag)

Main Gen Type D-12-B
 Manufacturer EMD
 Serial number 84-B3-6002
 Rebuild date (if on tag)

Eng Protector Type 8464678

Air comp Type low base / single shaft / air cooled
 Manufacturer
 Serial number no tags
 Rebuild date (if on tag)

Aux gen Type 14 KW

Governor Part #/Rack 8216206 / 1.96 / 835
 Manufacturer Woodward
 Serial number 432599
 Rebuild date (if on tag)

Wheels

Record rim thickness, flange height and width

Noted Defects