



Sterling Rail, Inc.®

P: 512-263-1953 | F: 512-263-9799 | www.SterlingRail.com

FOR SALE

GP 40 Locomotive #4500

Inspection Report

- Car body is in good shape
- Cat walk around the unit has non skid and it is peeling up tripping hazard
- Cab has good flooring
- Two broken side windows
- Electrical cabinet has been mostly rewired in the past with Exaine wire (1998) and still is in good shape
- No missing parts
- Unit has traction motor cut outs
- Note this cabinet is very dirty because the cabinet filter has been disconnected for some reason, hose from cabinet to filter has been removed
- Covers off the back of the control stand -- nothing missing
- Batteries have 50 volts and are grounded, very dirty and corroding
- Rear covers of electrical cabinet all loose and floor plate is not secure
- AR10 looks to be in shape as much as I see without removing all the covers
- Engine looks to be shut down running and top deck and air box are not as dirty as others. Had 4 new power packs 2001 and 2 new power packs and RTO crank in 2003
- No large oil leaks could be seen
- No Crankcase damage
- AC cabinet needs some help with wiring and cleaning noting missing
- Hot Start is missing
- Radiators have no visual signs of leaks, but hard to tell after 2 years in storage. They need to be pressure washed Fans all turn freely Dynamic Brake grids all look ok and fan turns freely. Has extended range DB
- 10 KW aux gen • G.D. WBO deep sump air compressor
- Trucks look ok will need some brake shoes replaced before shipping
- Wheels have no thin flanges or high flanges and unit can be shipped as is . #1 about 1 1/8 inch of tread #2 about the same, #3 & #4 have more 1 1/4 plus tread. NOTE # 3 traction motor grounded. Will need new wheels soon
- Unit has self aligning couplers
- Horn has been removed crossing bell in place
- Engine serial # 62-K-17 / 16-567-D3
- Turbocharger serial # MKC 96/D3/11141P

Price: \$160,000

Location: ID



Sterling Rail, Inc.®

2905 RR 620 North

Austin, TX 78734

P: 512-263-1953 | F: 512-263-9799

www.SterlingRail.com | info@SterlingRail.com

FOR SALE

GP 40 Locomotive #4500

WORK SCOPE FOR IDAHO NORTHERN & PACIFIC LOCOMOTIVES

Blow out control stand and replace covers - 11-7-11

Blow out electrical cabinet front and rear - 11-7-11

Visually inspect electrical cabinet wiring and relays for defects - 11-8-11

Visually inspect main contactors for defects - 11-8-11

Blow out under cab floor - 1-7-11

Change electrical cabinet air filter - 11-17-11

Open AR 10 blow out and check fuses, clean inspection windows - 11-8-11

Check AC slip ring brushes - 11-8-11

Blow out Aux Gen and check brushes - 11-8-11 needs 1 brush 11-25-11

Blow out and check brushes in DB motors - 11-7-11

Check brushes in fuel pump and turbo lube pump motors - 11-29-11

Check and clean AC cabinet - 11-7-11

Check operation of all lighting

Check operation of wheel slip system

Check operation of cab heaters

Check operation of emergency fuel cut offs

Radiators should washed or blown out

Visually inspect engine for liner damage and broken rings

Change spin on fuel filters - 11-15-11

Change 30 inch fuel filter - 11-11-11

Cleaned fuel strainer - 11-29-11 very dirty

Change all lube oil filters - 11-11-11

Change engine air filters (baggies) - 11-11-11

Check all fluid levels, water, oil engine, air compressor, governor.

Inspect fueling system for leaks.

Check exhausts system for leaks with engine running

Check air box for leaks

Check operation of engine protective devices, low water, and low oil.

Check air brake system for leaks

Check operation for horn and crossing bell

Service traction motor support bearings - 11-26-11

Service journal boxes - 11-26-11

Service traction motor gear cases

Check top of traction motors brush wear - 11-5-11

Check and fill batteries with water and wash - 11-16-11

Replace all worn brake shoes - 1-26-11

Load unit in forward and reverse

Other defects corrected

Rear electrical cabinet covers loose and floor plate not secure

Replaced covers back of brake stand - 11-17-11

Number 3 & 4 traction motor cables have been disconnected for truck change - 11-12-11

Snow plow will have to be removed

Replaced missing hose from filter to electrical cabinet - 11-17-11

Repaired front door latch - 11-17-11

Hand brake not working - 11-26-11

Installed plug in fuel tank that used for fuel piping for APU - 11-26-11

Sterling Rail, Inc.®

2905 RR 620 North

Austin, TX 78734

P: 512-263-1953 | F: 512-263-9799

www.SterlingRail.com | info@SterlingRail.com