

Spring 2016 CMO Report

—Bil Jackson, CMO

Hello, My name is Bil Jackson, aka One L. I was asked to take over this position late 2015 to attempt to bring up to standards the railroad equipment. I have been blessed with the use of the expertise of David Elems, Charlie Spikes, Ethan Doty, Duane Vander Veen, Seth Adams and the Wilson's to complete the following projects:

- Repair the starting and cooling system problems with the two Santa train portable generators.
- Service and replace the damaged and leaking radiator in the big white fork lift.
- Service the back hoe for winter use.
- Change out one tire on the lift all, diagnose the starting problem and replace the diesel fuel line.
- Repair the drive pulley on the steering pump and install the pump on the 20ton crane.
- Diagnose the starting problem on the Derrick. The starter is out for rebuild.
- Service the SP2873 for this years duty.
- Service the WP917D for this years duty.

The QRR1100 is scheduled for service in May. Obtained the brushes and fuel sight gauges for the US Army1857. Service is scheduled for May. Seth is working on the oil pump problems on the WP501.

Both the WP2001 and WP707 are badly in need of radiators and batteries and will not be available for any service until funds are obtained.

We have completely changed out the mechanical shop and installed two newly obtained Lathe and Radial Mill\Drill Press which were donated by Chris Allen. Electrical hook up was completed by Duane V,

Chris Allen and his Steam crew have been available to keep up the progress on the Steam Engine WP165.

Besides the repairs and maintenance of the above equipment we have been repairing leaks at the toilets, sinks, water heaters and sewer drain problems on the Silver Debris Shower car and Silver Debris Bunk car. We have also repaired broken water lines in the mechanical department west end sink, bathrooms and of course the soda machine in the gift shop. Those items were in need of repair as a result of the winter freeze and age of the equipment. We have to deal with these issues each year. We have also replaced burned out lights inside and outside the building and replaced various broken windows. All the above work was completed by the above volunteers in the cold of winter.

Imagine what we could accomplish in the summer **(with your help)**.

I would also like to thank the Board of Directors for allowing the funds to be available to purchase the needed parts and equipment.

**Fritz on the Job**

Fritz is seen here preparing additional lighting in the body of WP F7 917D on 14 May 2016, to assist in the inspection of the prime mover. The 917 currently utilizes an EMD 16-567C prime mover, although it was originally equipped with the less maintenance-friendly 567B version of the engine.

Bil "1 L" Jackson and Fritz have been working steadily on the pre-season maintenance of the RAL locomotive fleet, having already finished SP2873 when this photo was taken. Since this photo was taken, 917 was successfully started, which you can watch on the museum website under the new photo and video gallery.

Photo by Matt Elems