

E unit

From: garysumpter47@icloud.com
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Sent: 5/2/2019 9:12:40 AM Eastern Standard Time
Subject: Inspection of FEC 1594

Note: local contact is Cully.Wagoner @gcrm.org
Phone - 786-374-4932
Cully is the trainer for the museum.

The E-8 locomotive was originally the Penn RR 5794. The locomotive is painted in the original FEC paint scheme.

The locomotive is in fair condition and last ran about 7 years ago. The # 1 engine was used to move the locomotive 5-10 miles.

The fuel filters were marked 1-07.

Cab:

- * Floor is in fair condition with no damage.
- * cab glass good
- * horns ok
- * 24RL brake system. All brake valves in place.

Carbody:

- * FEC paint with some areas of rust style trim strips
- * paint is good

Electrical:

- * main generators appear in good shape; unable to test out.
- * no odor of burnt insulation inside mg,s
- *no rough spots on the armatures
- * unable to check if grounded, but ran in 2012.
- * Equipped with unitized-batteries probably need replaced
- * Electrical lockers appears ok

Running gear:

- * all wheels FRA compliant with 1 3/4" rim size or larger
- * draft gears and couplers ok
- * no limiting blocks noted; may have self alignment couplers??
- * brake rigging ok
- * unable to see side bearing clearances

Air system and compressor

- * unable to evaluate the compressor or air system
- * All parts in place

Engine #1:

- * 12-567-B engine— 51-K-191

5/6/2019

- * Engine reported running 2012
- * still has water in the system
- * inspection of the top deck, air box and crankcase revealed all parts intact.
- * no damaged items found
- * top deck clean
- * blowers ok

Engine # 2

- * 12-567-B engine 51-K-192
- * similar to # 1 except no water in the engine
- * all items inspected similar to #1 engine
- * 2 fuel lines missing; easily replaced

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