



Title: Locomotive Inbound Inspection Report			
Document Control No.: 10007		Revision: A	
Release Document : 08/29/2014		Revision Date: 08/29/2014	
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Model: GP38 Road No.: NREX 4205 Frame No.: 7918-1 Sold To: \_\_\_\_\_  
OEM Serial #: \_\_\_\_\_ Date Built: 1966 Origin: \_\_\_\_\_  
Inspector: J. REININGER / J. McCLUSKY (3/15/16) Location: MT. VERNON, IL

#### BOTTOM INSPECTION

Front: Short / Long Nose: High / Low MU: Yes / No MU Hose: Yes / No  
Dynamics: Yes / No Extended: Yes / No Grid(s) Condition: N/A  
Bell: Yes / No Horn: Yes / No Frame Condition: FAIR  
Fuel Tank Size: 2600 GAL Retention Tank: Yes / No Condition: FAIR to POOR  
Wheels: \_\_\_\_\_ L1 2 3/4" L4 2 3/4" R1 2 3/4" R4 2 3/4"  
Size: \_\_\_\_\_ L2 2 1/4" L5 \_\_\_\_\_ R2 2 1/4" R5 \_\_\_\_\_  
L3 3" L6 \_\_\_\_\_ R3 2 7/8" R6 \_\_\_\_\_  
Box Type: Hyatt / Timken (H / T)  
1. H / T 2. H / T 3. H / T 4. H / T 5. H / T 6. H / T  
T.M. Type 1. D-78?? (tag has D-87) 4. D-77 List Cut / Missing TM leads: N/A  
2. D-78 3. D-78 Gear Ratio: 62:15 Brake Shoe Type: HFC  
Axle Drive Type & Condition: PULSE AD20-XX, FAIR to GOOD  
Draft Gear Type & Condition: Front: 390, FAIR to POOR Rear: 391, FAIR  
Draft Gear Pocket Condition: Front: FAIR to POOR Rear: FAIR  
Coupler Type: Front: E Rear: E Self-Aligning: YES Condition: FAIR  
Pilot Type: REAR - 22" General Condition: FAIR (SLIGHT BENT) Plow Type: 32" - FR to PR  
Truck Type: 1. SINGLE-SHOE 2. SINGLE-SHOE Rigging Pin Type: 1. \_\_\_\_\_ 2. \_\_\_\_\_  
B-B  
Brake Cylinder: 1. \_\_\_\_\_ High / Low 2. \_\_\_\_\_ High / Low

#### LONGHOOD INSPECTION

Walkway Condition: FAIR Handrail Condition: FAIR (BENT SOME)  
Engine Type: 16-645-DE S/N: 63 C 100 R EMD Block No. (From A Frame) NONE OBSERVED Bars Over: Yes / No?  
GE Engine: \_\_\_\_\_ Block #: \_\_\_\_\_ H'Number: \_\_\_\_\_ MFG: Japstar Anleister BCI Other: \_\_\_\_\_  
Engine Overall Condition: VISUALLY FR to PR Internal / Bottom End Condition: VISUALLY FR to PR  
Turbo P/N: N/A S/N: \_\_\_\_\_ Condition: \_\_\_\_\_ Diffusor Condition: \_\_\_\_\_  
Fuel Pump: Yes / No Pre-Heater: Yes / No Oil Cooler: Yes / No Starter: Yes / No  
Fuel Bypass Valve & Gauge: Yes / No Spark Arrestors: Yes / No Exhaust Leaks: Yes / No  
Spin-On Filters: Yes / No Load Regulator Style: LINEAR Defective Tag: Yes / No  
Radiators: In / Out Leaks: Yes / No Radiator Type: Solder Mech. Bond.  
Fire Extinguishers: NONE Longhood: Yes / No Cab: Yes / No  
AC Cabinet: YES Fan Fuses: Yes / No 200 lb. Air Gauge: Yes / No



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Air Compressor Type: WBO Base Style: HIGH Condition: FAIR

Air Filter Type / System: \_\_\_\_\_ Condition: FAIR

Air Filter Media Type: Baggie Paper Other: \_\_\_\_\_

Air Braker Type / System: 26L Condition: FAIR to POOR

EMD Main Gen./Alt. Type AR10 / D14 S/N: 77D33024 Condition: FAIR

EMD Aux. Generator Type: 10 KW DC (A7159 A4) S/N: 67-F3-1002 Condition: FAIR

GE AUXI. Model N/A S/N: N/A Condition: N/A

GE EXCITER. Model: N/A S/N: N/A Condition: N/A

A.G. Blower Wheel Type: DUAL Condition: FAIR

D.B. Fan: NONE Qty: \_\_\_\_\_ Size: \_\_\_\_\_ Blades: \_\_\_\_\_ Type: \_\_\_\_\_

#1 Cool Fan:	Size: <u>48"</u>	Blades: <u>8</u>	Type: <u>Cast</u>	<u>Fab</u>	<div>GE, ALCO Fan Drive Type Eddy Current Direct Drive Condition: <u>N/A</u></div>
#2 Cool Fan:	Size: <u>BLANKED</u>	Blades: <u>--</u>	Type: <u>Cast</u>		
#3 Cool Fan:	Size: <u>48"</u>	Blades: <u>8</u>	Type: <u>Cast</u>	<u>Fab</u>	
#4 Cool Fan:	Size: <u>N/A</u>	Blades: <u>N/A</u>	Type: <u>Cast</u>	<u>Fab</u>	

Equipment Rack: Yes / No Type: \_\_\_\_\_ Inertial Filters & Blower Motor: Yes / No

Paint Color Condition: Carbody: RED/WHT - FR Eng. Room: GREY - FR to PR Cab: GREY - FR TO PR

#### CAB / SHORT NOSE INSPECTION

Cab Condition: Floor: POOR Wall: FR to PR Glass Meets FRA Req.: Yes / No Condition: FAIR

Cab Lights: Yes / No Modules: Yes / No # Missing: N/A Air Brake Change Date: 9/5/2012

H.V. Cabinet: YES Wire Type: Exane Hypalon Gear Magnetic Pneumatic

Evidence of Rewire? Yes / No Comments: \_\_\_\_\_

Speedo Type: NONE Heaters Water Electric 2 CAB, 2 STRIP Seats 2 Arm Rest: Yes / No

Cab Cards: Yes / No (If YES, record available data) Event Recorder Equipped: Yes / No Type: QUANTUM Q1046 E

Toilet Type: NONE Water Cooler Type: NONE Wipers: 5 Visors: 0

Batteries: In / Out Condition: FAIR Style: 4 - CELL

Control Stand Type: AAR Round Cash Register / Pedestal Condition: FAIR to POOR

Radio Equipped: Yes / No EOT: Yes / No Alerter: Yes / No

Cab Signal: Yes / No Computer Control: Yes / No

**Additional Notes:**

TAG ON #1 TRACTION MOTOR STATES THAT IT IS A D-87  
FRONT ENDSHEET POOR – HAS CRACKS NEXT TO DRAFT PKT. & BENT IN UNDER R/S HOSE CON  
FUEL TANK DENTED IN -2 PLACES ON R/S & 2 PLACES ON BOTTOM FRONT  
NO AFM PRESENT, NO AMOT PRESENT  
SEVERAL UNUSED CLAMPS FOUND ALL AROUND UNIT (UNDER DECK)  
UNUSED PIPING IN SUBBASE AND LONGHOOD  
NO HANDBRAKE CHAIN GUARD  
RUSTING IN SHORTNOSE AROUND FLOOR  
PLYWOOD IN FLOOR ROTTING OUT IN SPOTS  
CRACKS AROUND REAR CAB DOOR LOCK  
BOTH FLYWHEEL GUARDS NEED MORE PROTECTION AT TOPS  
REAR CROSSOVER POSTS BENT OUT SOME  
RUSTING NEAR BASE OF REAR SANDER COMPARTMENT WALL  
SOME CARBODY DOORS OUT OF ALIGNMENT/NEED ADJUSTED AND SEVERAL LATCHES LOOSE  
PRIOR COLLISION DAMAGE AT 5 R/S HANDRAIL POSTS NEAR STANCHIONS(HEATED & BENT BACK)  
----AND A CRACK IN ONE OF THE POSTS (WITHIN STANCHION AREA)  
L/S FUEL TANK HAS SNYDER FUEL FILL, R/S HAS PVC PLUG  
HANDRAIL AT R/R STAIRWELL BENT IN SOME – TIGHT AROUND LONGHOOD  
HAS FRONT DITCH LIGHTS, BUT NONE PRESENT AT REAR  
NO AIR CONDITIONER EVER PRESENT

ATTACHED ADDITIONAL SHEETS IF NECESSARY.