



|   |                           |
|---|---------------------------|
| Title: Locomotive Inbound Inspection Report |                           |
| Document Control No.: 10007                 | Revision: A               |
| Release Document : 08/29/2014               | Revision Date: 08/29/2014 |
| Page: 1 of 3                                | Review Date: 04/03/2015   |

Model: GP38 Road No.: NREX 4207 Frame No.: 5713-4 Sold To: \_\_\_\_\_  
OEM Serial #: \_\_\_\_\_ Date Built: 1966 Origin: \_\_\_\_\_  
Inspector: J. REININGER / J. McCLUSKY (4/1/16) 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: 3000 GAL Retention Tank: Yes / No Condition: FAIR to POOR  
Wheels: \_\_\_\_\_ L1 3" L4 3" R1 3" R4 3"  
Size: \_\_\_\_\_ L2 3" L5 \_\_\_\_\_ R2 3" 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. Cannot see 4. D-77B List Cut / Missing TM leads: N/A  
2. D-77B 3. D-77B Gear Ratio: 62:15 Brake Shoe Type: HFC  
Axle Drive Type & Condition: GE, FAIR  
Draft Gear Type & Condition: Front: 391, FAIR Rear: 391, FAIR  
Draft Gear Pocket Condition: Front: FAIR Rear: FAIR  
Coupler Type: Front: E Rear: E Self-Aligning: YES Condition: FR to PR  
Pilot Type: REAR - 25" General Condition: FAIR to POOR (BENT) Plow Type: 32" - FAIR  
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 to POOR  
Engine Type: 16-645 DE S/N: 63-D-1R 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 FAIR to POOR (VERY OILY) Internal / Bottom End Condition: VISUALLY FAIR to POOR  
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



|   |                           |
|---|---------------------------|
| Title: Locomotive Inbound Inspection Report |                           |
| Document Control No.: 10007                 | Revision: A               |
| Release Document : 08/29/2014               | Revision Date: 08/29/2014 |
| Page: 2 of 3                                | Review Date: 04/03/2015   |

|                           |            |                    |              |                 |              |                                  |          |   |  |
|---------------------------|------------|--------------------|--------------|-----------------|--------------|----------------------------------|----------|---|--|
| Air Compressor Type:      | WBO        | Base Style:        | HIGH         | Condition:      | FAIR to POOR |                                  |          |   |  |
| 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:               | 80K33003     | Condition:      | FAIR         |                                  |          |   |  |
| EMD Aux. Generator Type:  | 14 KW DC   | S/N:               | 838380       | 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:      | 48"                | Blades:      | 8               | Type:        | Cast                             | Fab      | <div>GE, ALCO<br/>Fan Drive Type<br/>Eddy Current Direct Drive<br/>Condition: N/A</div> |  |
| #2 Cool Fan:              | Size:      | BLANKED            | Blades:      | --              | Type:        | Cast                             |          |   |  |
| #3 Cool Fan:              | Size:      | 48"                | Blades:      | 6               | Type:        | Cast                             | Fab      |   |  |
| #4 Cool Fan:              | Size:      | N/A                | Blades:      | N/A             | Type:        | Cast                             | Fab      |   |  |
| Equipment Rack:           | Yes / No   | Type:              |              |                 |              | Inertial Filters & Blower Motor: | Yes / No |   |  |
| Paint Color Condition:    | Carbody:   | RED/WHT - FR to PR | Eng. Room:   | GREY - FR to PR | Cab:         | GREY - POOR                      |          |   |  |

#### CAB / SHORT NOSE INSPECTION

|                     |          |                                 |                          |            |                       |                        |            |              |                    |
|---------------------|----------|---------------------------------|--------------------------|------------|-----------------------|------------------------|------------|--------------|--------------------|
| Cab Condition:      | Floor:   | POOR                            | Wall:                    | POOR       | Glass Meets FRA Req.: | Yes / No               | Condition: | FAIR to POOR |                    |
| Cab Lights:         | Yes / No | Modules:                        | Yes / No                 | # Missing: | N/A                   | Air Brake Change Date: | 3/10/14    |              |                    |
| 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                  | 3          | Arm Rest:    | Yes / No<br>2 OF 3 |
| 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:     | 16-CELL UNITIZED      |                        |            |              |                    |
| 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                 |            |                       |                        |            |              |                    |





|   |            |                           |
|---|------------|---------------------------|
| Title: Locomotive Inbound Inspection Report |            |                           |
| Document Control No.:                       | 10007      | Revision: A               |
| Release Document :                          | 08/29/2014 | Revision Date: 08/29/2014 |
| Page: 3 of 3                                |            | Review Date: 04/03/2015   |

Additional Notes:



OILY ON TOP OF UNIT, DOWN CARBODY DOORS, AND THROUGHOUT ENGINE COMPARTMENT  
HANDRAILS AT L/R AND R/R DO NOT HAVE MINIMUM CLEARANCE FROM STEPWELLS  
HAS FRONT DITCH LIGHTS BUT NONE PRESENT AT REAR  
NO HANDBRAKE CHAIN GUARD  
BOTH L/S & R/S FUEL FILLS HAVE PVC PLUGS, NO SNYDERS  
CRACK AT R/F SHORTNOSE NEAR SANDER COMPARTMENT DOOR  
FUEL TANK DENTED DOWN BOTH SIDES  
RUST HOLE IN SHORTNOSE NEXT TO BOTTOM OF HANDBRAKE AREA  
RUST DAMAGE IN BOTH SANDER COMPARTMENT AREAS AT WALL BASE  
RUST AROUND FRONT CAB STEP  
NO AIR CONDITIONER EVER PRESENT  
NO AFM PRESENT  
BASE OF FRONT WALL IN SHORTNOSE IS RUSTED OUT PRETTY MUCH ALL THE WAY ACROSS  
BOTH FLYWHEEL GUARDS NEED MORE PROTECTION AT TOPS  
NO X BRACES IN REAR LONGHOOD  
NO AMOT PRESENT  
TRUCKS NEED CHECKED - PEDESTAL LINERS CRACKED, WEAR PLATE WELDS BROKEN, ETC  
MOST BRAKE SHOES ARE WORN/CRACKED

ATTACHED ADDITIONAL SHEETS IF NECESSARY.