

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 4204 Frame	No.: Sold To:	
OEM Serial #: Date Built: 1966	Origin:	
Inspector: J. REININGER / J. McCLUSKY (4/1/16) Locat	on: MT. VERNON, IL	
BOTTOM INSPECTION		
Front: Short / Long Nose: High / Low	MU: Yes / No MU Hose: Yes / No	
Dynamics: Yes / No Extended: Yes / No Gri	d(s) Condition: N/A	
Bell: Yes / No Horn: Yes / No Fr	ame Condition: FAIR	
Fuel Tank Size: 3200 GAL Retention Tank: Yes	/ No Condition: FAIR (DENT –BOTT. FRNT.)	
Wheels: L1 <u>2 1/4"</u> L4 <u>1 7/16</u>	R1 <u>2 3/4"</u> R4 <u>1 3/4"</u>	
Size: L2 1 3/16" L5 HIGH FLANGE)	R2 1 5/8" R5	
L3 <u>2 1/4"</u> L6	R3 <u>2 5/8"</u> 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. <u>D77</u> 4. <u>D57B</u> List Cu	t / Missing TM leads: N/A	
2. <u>D77B1</u> 3. <u>D57</u> Gear Ratio	Brake Shoe Type: HFC	
Axle Drive Type & Condition:	GE, FAIR	
Draft Gear Type & Condition: Front: 391, FAIR	Rear: 390, FAIR	
Draft Gear Pocket Condition: Front: FAIR	Rear: FAIR	
Coupler Type: Front: E Rear: E Self-Aligning: YES Condition: FAIR		
Pilot Type: REAR – 6" SCRAPER General Condition: FAIR (BENT SLIGHTLY) Plow Type: 30" - FAIR		
Truck Type: 1. SINGLE-SHOE 2. SINGLE-SHOE Rigg	ing Pin Type: 1. 2.	
Brake Cylinder: 1. High / Low 2.	High / Low	
LONGHOOD INSPECTION		
Walkway Condition: FAIR Handra	ail Condition: FAIR to POOR	
Engine Type: 16-645D3 S/N: 63-D-11R EMD Block No	T/III (IST CON	
	b. (From A Frame) NONE OBSERVED Bars Over: Yes / No?	
GE Engine: Block H'Number: MFG #:	o. (From A Frame) NONE OBSERVED Bars Over: Yes / No?	
GE Engine:  Block #:  Engine Overall Condition:  VISUALLY FAIR to	o. (From A Frame) NONE OBSERVED Bars Over: Yes / No?	
GE Engine:  Block #:  Engine Overall Condition:  VISUALLY FAIR to POOR (OILY)	D. (From A Frame) NONE OBSERVED Bars Over: Yes / No?  Internal / Bottom End Condition: VISUALLY FAIR to	
GE Engine:  Block #:  Engine Overall Condition:  VISUALLY FAIR to POOR (OILY)  Turbo P/N: N/A  S/N:  Condition:	D. (From A Frame) NONE OBSERVED Bars Over: Yes / No?  Internal / Bottom End Condition: VISUALLY FAIR to POOR	
GE Engine:  Block #:  Engine Overall Condition:  VISUALLY FAIR to POOR (OILY)  Turbo P/N: N/A  S/N:  Condition:	D. (From A Frame) NONE OBSERVED Bars Over: Yes / No?  Internal / Bottom End Condition: VISUALLY FAIR to POOR  On: Diffusor Condition:  Cooler: Yes / No Starter: Yes / No	
GE Engine:         Block #:         H'Number:         MFG           Engine Overall Condition:         VISUALLY FAIR to POOR (OILY)         Condition:           Turbo P/N:         N/A         S/N:         Condition:           Fuel Pump:         Yes / No         Pre-Heater:         Yes / No         Oil	D. (From A Frame) NONE OBSERVED Bars Over: Yes / No?  Internal / Bottom End Condition: VISUALLY FAIR to POOR  On: Diffusor Condition:  Cooler: Yes / No Starter: Yes / No  Yes / No Exhaust Leaks: Yes / No	
GE Engine:  Block #:  Engine Overall Condition:  VISUALLY FAIR to POOR (OILY)  Turbo P/N:  N/A  S/N:  Condition:  Fuel Pump:  Yes / No  Pre-Heater:  Yes / No  Spark Arrestors:  Spin-On Filters:  Yes / No  Load Regulator Style:  LINEAR	D. (From A Frame) NONE OBSERVED Bars Over: Yes / No?  Internal / Bottom End Condition: VISUALLY FAIR to POOR  On: Diffusor Condition:  Cooler: Yes / No Starter: Yes / No  Yes / No Exhaust Leaks: Yes / No	
GE Engine:  Block #:  Engine Overall Condition:  VISUALLY FAIR to POOR (OILY)  Turbo P/N:  N/A  S/N:  Conditi  Fuel Pump:  Yes / No  Pre-Heater:  Yes / No  Spark Arrestors:  Spin-On Filters:  Yes / No  Load Regulator Style:  LINEAR  Radiators:  In / Out  Leaks:  Yes / No  Radiato	D. (From A Frame) NONE OBSERVED  Bars Over: Yes / No?  Internal / Bottom End Condition: VISUALLY FAIR to POOR  On: Diffusor Condition:  Cooler: Yes / No Starter: Yes / No  Yes / No Exhaust Leaks: Yes / No  Defective Tag: 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		
EMD Main Gen./Alt. Type AR10 / D14 S/	N: <u>74L3-1086</u>	Condition:	FAIR	
EMD Aux. Generator Type: 18 KW DC S/	N: 1224-F52	Condition:	FAIR	
GE AUXI. Model N/A S/	N: <u>N/A</u>	Condition:	N/A	
GE EXCITER. Model: N/A S/	N: <u>N/A</u>	Condition:	N/A	
A.G. Blower Wheel Type: DUAL	Condition:	FAIR		
D.B. Fan: NONE Qty: Size:	Blades:	Ту	oe:	
#1 Cool Fan: Size: <u>48"</u> Blades: <u>8</u>	Type: Cast	Fab	GE, ALCO	
#2 Cool Fan: Size: BLANKED Blades:	Type: Cast		Fan Drive Type	
#3 Cool Fan: Size: <u>48"</u> Blades: <u>8</u>	Type: Cast	Fab	Eddy Current Direct Drive	
#4 Cool Fan: Size: N/A Blades: N/A	Type: Cast	Fab	Condition: N/A	
Equipment Rack: Yes / No Type:	Inert	tial Filters & Blo	wer Motor: Yes / No	
Paint Color Condition: Carbody: RED/WHT - Eng. Room: GREY - FR to PR Cab: GREY - POOR PR				
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: 7/25/15				
H.V. Cabinet: YES Wire Type: Exane Hypa	<mark>lon</mark> Gear M	lagnetic Pn	eumatic	
Evidence of Rewire? Yes / No Comments:				
Speedo Type: NONE Heaters Water	r Electric 2 CAE 2 STR		Arm Rest: Yes / No 1 OF 3 HAS	
Cab Cards: Yes / No (If YES, record available data)	Event Recorder Equip	ped: Yes / N	No Type: QUANTUM Q1046 E	
Toilet Type: NONE Water Cooler Type: NONE	Wipers: 5		Visors: 1	
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 / N	lo Aler	ter: 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:



HAS FRONT DITCH LIGHTS BUT NONE PRESENT AT REAR

NO HANDBRAKE CHAIN GUARD \_

R/F BRAKE CYLINDER BOLTS ARE TOO LONG

L/S FUEL FILL HAS PVC PLUG, R/S HAS SNYDER

SEVERAL CLEATS ARE CRACKED/BROKEN ALONG R/S \_\_\_\_\_\_

HANDRAIL POST CRACKED NEAR R/R STAIRWELL

REAR BRAKE CYLINDER HEAD CRACKED/CHIPPED AROUND EDGE

R/R SANDER COMPARTMENT DOOR LATCH IS NOT CATCHING

RUSTING IN REAR SANDER COMPARTMENT AT WALL BASE

RUSTING AROUND REAR HEADLIGHT

DAMAGE AT BASE OF REAR LONGHOOD AT BOTH SIDES

REAR CROSSOVER POSTS BENT OUT SOME\_

3 OF 4 BRAKE CYLINDER BOLTS AT L/F ARE TOO LONG AND OTHER HAS NO THREADS SHOWING

L/S BATTERY TOP ACCESS DOOR CANNOT BE OPENED – CAB DOOR OBSTRUCTS

RUST AND DIRT IN SHORTNOSE – RUSTING THROUGH IN A COUPLE OF SPOTS

NO AIR CONDITIONER PRESENT

NO AFM PRESENT

REAR CAB STEP BENT AND WALKWAY DIPS BELOW \_

OILY THROUGHOUT ENGINE COMPARTMENT \_

BOTH FLYWHEEL GUARDS NEED MORE PROTECTION AT TOPS

NO X BRACES IN REAR LONGHOOD

NO AMOT PRESENT

SEVERAL CARBODY DOORS BENT UP, MISALIGNED, AND FOUND SOME CRACKS IN FRAMING

TRUCKS NEED CHECKED – PEDESTAL LINERS CRACKED, WEAR PLATE WELDS BROKEN,ETC

MOST BRAKE SHOES ARE WORN/CRACKED

ATTACHED ADDITIONAL SHEETS IF NECESSARY.