



Locomotive Inbound Inspection  
 Document Control No.: QF-10007  
 Release Document :  
 Revision: Rev 1

Model SD50 Road No. NREX 8680 Frame No. 847032-9 Sold To \_\_\_\_\_  
 OEM Serial # 847032-9 Date Built 1985 Origin \_\_\_\_\_  
 Inspector: GRIFFITH Location: PADUCAH Date: 3/9/2

**BOTTOM INSPECTION**

Front: Short Nose: Low MU: Yes MU Hoses: \_\_\_\_\_  
 Dynamics: Yes Extended: YES Grid(s)Condition: GOOD  
 Bell: Yes Horn: NO Frame Condition: GOOD  
 Fuel Tank Size: 4000 Retention Tank: Yes Condition: INTERNAL

Wheels:	L1	<u>38 1/2</u>	L4	<u>39</u>	R1	<u>38 1/2</u>	R4	<u>39</u>
SIZE:	L2	<u>38 1/2</u>	L5	<u>38 1/2</u>	R2	<u>38 1/2</u>	R5	<u>38 1/2</u>
	L3	<u>38</u>	L6	<u>38</u>	R3	<u>38</u>	R6	<u>38</u>

Box TYPE: TIMKEN  
 1:T \_\_\_\_\_ 2:T \_\_\_\_\_ 3:T \_\_\_\_\_ 4:T \_\_\_\_\_ 5:T \_\_\_\_\_ 6: \_\_\_\_\_  
 T.M. Type: 1 D87/88 4 D87/88 List Cut/Missing TM leads: NONE  
 2 D87/88 5 D87/88 Gear Ratio: 62:15 Brake Shoe Type: SGL - HFC  
 3 D87/88 6 D87/88 Axle Drive Type & Condition: NO ID TAG - FA

Draft Gear Type & Condition: Front: 390 Rear: 390  
 Draft Gear Pocket Condition: Front: GOOD Rear: GOOD  
 Coupler Type: Front: E Rear: E Self-Aligning: YES Condition: GOO  
 Pilot Type: MISSING General Condition: \_\_\_\_\_ Plow Type: MED -  
 Truck Type: 1 SD 2 SD Rigging Pin Type: 1 \_\_\_\_\_ 2 \_\_\_\_\_  
 Brake Cyl.: 1 High 2 High

**LONGHOOD INSPECTION**

Walkway Condition: GOOD Handrail Condition: FAIR - BENT LS  
 Engine Type: 645-F3 S/N: 86-K3-7503 EMD Block No. (from A frame): 16F84G52 Bars Over: NO  
 GE Engines: Block#: \_\_\_\_\_ H'Number: \_\_\_\_\_ MFG: Japstar Anleister BCI Other: \_\_\_\_\_  
 Engine Overall Condition: GOOD Internal/Bottom End Condition: \_\_\_\_\_  
 Turbo P/N: 9543498 S/N: 04/G3/T39202R Condition: GOOD Diffusor Condition: \_\_\_\_\_  
 Fuel Pump: Yes - DC PreHeater: Yes Oil Cooler: Yes Starter: \_\_\_\_\_

Fuel Bypass Valve & Gage: NO Spark Arrestors: NO Exhaust Leaks: \_\_\_\_\_  
 Spin On Filters: YES Load Regulator Style: LINEAR Defective Tag: \_\_\_\_\_

Radiators: IN Leaks: NO Radiator Type: Mech  
 Fire Extinguishers: \_\_\_\_\_ Longhood: Yes - EXP Cab: YES - EXP

AC Cabinet: YES Fan Fuses: YES 200lb. Air Gauge: YES  
 Air Compressor Type: WBO Base Style: High Condition: FAIR

Air Filter Type/System: \_\_\_\_\_ Condition: \_\_\_\_\_  
 Air Filter Media Type: BAGGIE

Air Braker Type/System: \_\_\_\_\_ 26L Condition: FAIR  
 EMD Main Gen/Alt. Type: AR11 S/N: 85-C2-1005 Condition: FAIR

EMD Aux. Generator Type: 18kw S/N: \_\_\_\_\_ Condition: FAIR  
 GE AUXI: Model: \_\_\_\_\_ S/N: \_\_\_\_\_ Condition: \_\_\_\_\_  
 GE EXCITER: Model: \_\_\_\_\_ S/N: \_\_\_\_\_ Condition: \_\_\_\_\_



MOVING FORWARD

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Table with inspection details: A.G. Blower Wheel Type: SINGLE, Condition: FAIR; D.B. Fan: Qty: 1, Size: 48, Blades: 10, Type: Fab; #1-4 Cool Fan details; Equipment Rack: YES; Carbody Condition: RUSTY; Paint Color/Contition: Carbody: Gry/Blu - Fa, Eng Room: GRAY - DIRTY, Cab: Beige - WC

CAB/SHORT NOSE INSPECTION

Table with inspection details: Cab Condition: FOGGED, Floor: POOR, Wall: Fair, Glass Meets FRA Req: YES; Cab Lights: YES, Modules: YES, # Missing: 1ea, Air Brake Change Date: ; H. V. Cabinet: YES, Wire Type: EXANE, Gear: Magnetic; Evidence of Rewire?: YES; Speedo Type: PULSE, Heaters: Electric Strip, Seats: 2EA, Arm Rest: ; Cab Cards: NO, Event Recorder Equipped: YES; Toilet Type: RETENTION, Water Cooler Type: MEI, Wipers: 5EA, Visors: ; Batteries: IN, Condition: DEAD, Style: SGL - SLIMLINE; Control Stand Type: AAR, Condition: FAIR; Radio Equipment: PAN, EOT: NO, Alerter: YES; Cab Signal: NO, Computer Control: NO

STACKS NOT COVERED
IMPACT DAMAGE AT FRONT ANTI-CLIMB
LOTS OF RUST IN SUBBASE AREA
HVY IMPACT LS FUEL TANK BY SITE GLASS
RACK STUCK
B/O REAR CAB STEPS
B/O FRONT/REAR CAB DOORS
LOTS OF RUST AT SHORTNOSE WALLS/FLOOR AND VESTIBULE AREA
B/O HVC INSULATION
RUST AT FRONT CAB WALL AT FLOOR
RUST AT BOTH BATTERY BOXES AND TRAP AREAS
RUST AT OUTER SHORTNOSE WALLS

EQUIP W/ STEPLITES AND FRONT DL

TAGGED AS "B" TYPE UNIT



**Report**

7

**2016**

YES

T

IR

DD

FAIR

FAIR

Yes

NO

**Report**

7

e  
ct Drive

IRN

YES

WABTEC

NONE

