



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

Model SD40M-2 Road No. NREX 2738 Frame No. 7993-36 Sold To \_\_\_\_\_  
 OEM Serial # 33839 Date Built 1968 Origin \_\_\_\_\_  
 Inspector: GRIFFITH Location: PADUCAH Date: 5/12/2016

**BOTTOM INSPECTION**

Front: SHORT Nose: LOW MU: YES MU Hoses: YES  
 Dynamics: YES Extended: YES Grid(s)Condition: GOOD  
 Bell: YES Horn: YES Frame Condition: GOOD  
 Fuel Tank Size: 4000 gal Retention Tank: YES Condition: FAIR

Wheels:	<u>L1</u>	<u>1 1/2</u>	<u>L4</u>	<u>1 1/4</u>	<u>R1</u>	<u>1 3/8</u>	<u>R4</u>	<u>1</u>
SIZE:	<u>L2</u>	<u>1 1/4</u>	<u>L5</u>	<u>1 1/4</u>	<u>R2</u>	<u>1 1/4</u>	<u>R5</u>	<u>1 1/4</u>
	<u>L3</u>	<u>1 1/2</u>	<u>L6</u>	<u>1 1/4</u>	<u>R3</u>	<u>1 1/2</u>	<u>R6</u>	<u>1 1/8</u>

Box TYPE: Hyatt/Timken (H/T)  
 1: H                      2: H                      3: H                      4: H                      5: H                      6: H

T.M. Type: 1 D77/78 4 D77/78 List Cut/Missing TM leads: NONE  
2 D77/78 5 D77/78 Gear Ratio: 62:15 Brake Shoe Type: SGL - HFC  
3 D77/78 6 D77/78 Axle Drive Type & Condition: PULSE - GOOD

Draft Gear Type & Condition: Front: 390/391 Rear: 390/391  
 Draft Gear Pocket Condition: Front: FAIR Rear: FAIR  
 Coupler Type: Front: E Rear: E Self-Aligning: YES Condition: FAIR  
 Pilot Type: MISSING - 4" PLATE General Condition: GOOD Plow Type: LGE - IMPACT  
 Truck Type: 1 SD 2 SD Rigging Pin Type: 1 2  
 Brake Cyl.: 1 High 2 High

**LONGHOOD INSPECTION**

Walkway Condition: GOOD Handrail Condition: GOOD - BENT LS  
 Engine Type: 645-E3 S/N: 68-F1-1100 EMD Block No. (from A frame): 16E69D81 Bars Over: \_\_\_\_\_  
 GE Engines: Block#: \_\_\_\_\_ H'Number: \_\_\_\_\_ MFG: Japstar Anleister BCI Other: \_\_\_\_\_  
 Engine Overall Condition: FAIR Internal/Bottom End Condition: FAIR  
 Turbo P/N: 40057107SL S/N: 3E18R Condition: FAIR Diffusor Condition: FAIR  
 Fuel Pump: YES - DC PreHeater: YES Oil Cooler: YES Starter: YES

Fuel Bypass Valve & Gage: NO Spark Arrestors: NO Exhaust Leaks: \_\_\_\_\_

Spin On Filters: YES Load Regulator Style: LINEAR Defective Tag: \_\_\_\_\_

Radiators: IN Leaks: \_\_\_\_\_ Radiator Type: MECH Bond \_\_\_\_\_

Fire Extinguishers: \_\_\_\_\_ Longhood: YES - EXP 8/16 Cab: YES - EXP 8/16

AC Cabinet: YES Fan Fuses: YES 200Lb. Air Gauge: NO

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: POOR - RUST

EMD Main Gen/Alt. Type: AR10/D14 S/N: E96AC9005 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

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

Table with inspection details: A.G. Blower Wheel Type, D.B. Fan, #1-4 Cool Fan, Equipment Rack, Carbody Condition, Paint Color/Contition.

CAB/SHORT NOSE INSPECTION

Table with inspection details: Cab Condition, Cab Lights, H. V. Cabinet, Evidence of Rewire?, Speedo Type, Cab Cards, Toilet Type, Batteries, Control Stand Type, Radio Equipment.

CONVERTED SD45 - WEIGHT PLATES AT SEVERAL LOCATIONS ON FRAME - WATER PIPING EXTENDED

EQUIP W/ FRONT DL, A/C, AIR DRYER, STEPLITES, GRD LITES, AFM, GPS, LIFT-OFF STYLE DRS AT BETT BOX & SUBBASE

RUST LS SHORT NOSE AT RADIUS
RUST AT FRONT SAND TRAP REAR WALL/FLOOR - WEIGHT STACKS IN TRAP
REPL FRONT CAB STEP - BENT/BOWED
POSSIBLE RUST LS FRONT WALKWAY UNDER FRONT CAB STEP - BUBBLED UP
B/O LS SUBBASE DOOR
B/O LS CAB AWNING
LOTS OF RUST LS SUBBASE AREA
RUST AT TM AIR DUCT IN SUBBASE

NOT EQUIP W/ OVER-LAPPING CAB DOORS

RUST AT REAR SAND TRAP FLOOR/REAR WALL - WEIGHT STACKS IN TRAP
REPL RS REAR MIDDLE STEP - CRACKED
818/824 NOT EQUIP W/ 580
TOILET DRAINS OUT RS OF FRAME
LOTS OF RUST RS SUBBASE AT AIR PIPING/CLAMPS
RUST RS OUTER CAB WALL UNDER ENG CAB WINDOW
FRONT WALKWAY LITE LENS BROKEN



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

MISSING 2EA WIPER MOTOR COVERS  
EQUIP W/ HANDRAIL & STEPS AT SHORT NOSE  
LOTS OF RUST AT SHORT NOSE STEPS  
LOTS OF RUST AT SHORT NOSE FLOOR/WALLS  
EQUIP W/ "X" BRACE AT LONGHOOD  
EQUIP W/ TOOL RACK AT RS DR 17

**MISSING STACK COVER**  
**MISSING SEVERAL BOLTS AT GRID HATCH - BOTH SIDES**  
LOTS OF OIL IN SUMP AND ALL AROUND ENGINE

REPL SEVERAL LONGHOOD DR HINGES/LATCHES  
LONGHOOD CRACKED IN SEVERAL PLACES