



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

Model **SD40M-2** Road No. **8628** Frame No. _____ Sold To **NRE**
 OEM Serial # _____ Date Built _____ Origin _____
 Inspector: **TS** Location: **SILVIS** Date: **10/8/2015**

BOTTOM INSPECTION

Front: **SHORT** Nose: **LOW** MU: **YES** MU Hoses: **YES**
 Dynamics: **YES** Extended: **YES** Grid(s)Condition: **FAIR**
 Bell: **YES** Horn: **YES** Frame Condition: **GOOD**
 Fuel Tank Size: **4000** Retention Tank: **NO** Condition: **POOR**

Wheels:	L1	3	L4	3	R1	3	R4	3
SIZE:	L2	3	L5	3	R2	3	R5	3
	L3	3	L6	3	R3	3	R6	3

Box TYPE: Hyatt/Timken (H/T)
1:HYATT 2: HYATT 3: HYATT 4: HYATT 5: HYATT 6: HYATT
 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: **COMP**
 3 **D77-78** 6 **D77-78** Axle Drive Type & Condition: **PULSE**

Draft Gear Type & Condition: Front: **390/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: **PLATE** General Condition: **FAIR** Plow Type: **HIGH**
 Truck Type: 1 **NON HTC** 2 **NON HTC** Rigging Pin Type: 1 **SINGLE** 2 **SINGLE**
 Brake Cyl.: 1 **High** 2 **High**

LONGHOOD INSPECTION

Walkway Condition: **GOOD** Handrail Condition: **GOOD**
 Engine Type: **16-645-E3** S/N: **82E3-1503** EMD Block No. (from A frame): **16E70M64** Bars Over: **YES**
 GE Engines: Block#: _____ H'Number: _____ MFG: Japstar Anleister BCI Other: _____
 Engine Overall Condition: **VISUALLY FAIR** Internal/Bottom End Condition: **VISUALLY FAIR**
 Turbo P/N: **9338194** S/N: **93-C2-A29** Condition: **FAIR** Diffusor Condition: **FAIR**
 Fuel Pump: **YES** PreHeater: **YES** Oil Cooler: **YES** Starter: **YES**

Fuel Bypass Valve & Gage: **NO** Spark Arrestors: **NO** Exhaust Leaks: **NO**
 Spin On Filters: **YES** Load Regulator Style: **VEIN/ BLUE** Defective Tag: **YES**
 Radiators: **IN** Leaks: **NO** Radiator Type: **MECH. BONDED**
 Fire Extinguishers: Longhood: **YES** Cab: **YES**
 AC Cabinet: **YES** Fan Fuses: **YES** 200Lb. Air Gauge: **NO**

Air Compressor Type: **WBO** Base Style: **HIGH** Condition: **GOOD**
 Air Filter Type/System: Condition:
 Air Filter Media Type: **Baggie** **GOOD**
 Air Braker Type/System: **26L** Condition:
 EMD Main Gen/Alt. Type: **AR10/D14** S/N: **78C3-104** Condition:
 EMD Aux. Generator Type **18KW AC** S/N: **NO ACCE** Condition:
 GE AUXI: Model: _____ S/N: _____ Condition: _____
 GE EXCITER: Model: _____ S/N: _____ Condition: _____



MOVING FORWARD

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A.G. Blower Wheel Type: DUAL Condition: FAIR
D.B. Fan: Qty: 2 Size: 48" Blades: 10 Type: Fab
#1 Cool Fan: Size: 48" Blades: 8 Type: Fab GE, ALCO
#2 Cool Fan: Size: 48" Blades: 9 Type: Fab Fan Drive Type
#3 Cool Fan: Size: 48" Blades: 9 Type: Fab Eddy Current Direct Drive
#4 Cool Fan: Size: Type: Cast Fab Condition:
Equipment Rack: YES Type: Inertial Filters & Blower Motor: YES

Carbody Condition: FAIR
Paint Color/Contition: Carbody: GREY/ POO Eng Room: GREY/ POOR Cab: GREY/FAIR

CAB/SHORT NOSE INSPECTION

Cab Condition: Floor: FAIR Glass Meets FRA Req: YES Condition: FAIR
Cab Lights: YES Modules YES # Missing: NONE Air Brake Change Date:
H. V. Cabinet: Wire Type: Exane Gear Magnetic
Evidence of Rewire? NO Comments:
Speedo Type: Heaters Electric Strip Seats 3 Arm Rest: YES
Cab Cards YES (If yes, record available data) Event Recorder Equipped:
Toilet Type: Water Cooler Type: FRIDGE Wipers: Visors:
Batteries: IN Condition: FAIR Style: UNITIZED
Control Stand Type: AAR Condition:
Radio Equipment: NO EOT: YES Alerter: YES
Cab Signal: YES Computer Control YES

FRONT COUPLER CARRIER BAD ORDER

FUEL TANK DENTED ON BOTTOM

FRONT CAB DOOR WINDOW FALLING OUT

AIR DRYER EQUIPPED

AIR CONDITIONER EQUIPPED

PERIODIC INSPECTION: 92 DAYS REMAINING

ANNUAL INSPECTION: 307 DAYS REMAINING

AIR CHANGE: 1411 DAYS REMAINING

