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

Model **SD40M-2** Road No. **2669** Frame No. **7123-6** Sold To **NRE**

OEM Serial # _____ Date Built _____ Origin _____

Inspector: **TS** Location: **SILVIS** Date: **10/13/2015**

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:	**YES**	Condition:			**GOOD**

Wheels:								
	L1	**2 7/16**	L4	**2 11/16**	R1	**2 7/16**	R4	**2 11/16**
SIZE:	L2	**2 1/2**	L5	**2 11/16**	R2	**2 1/2**	R5	**2 11/16**
	L3	**2 5/8**	L6	**2 3/4**	R3	**2 5/8**	R6	**2 3/4**

Box TYPE: Hyatt/Timken (H/T)

1:TIMKEN **2: TIMKEN** **3: HYATT** **4: TIMKEN** **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 Rati **o: 62:15** Brake Shoe Type: **COMP**
	3	**D77-78**	6	**D77-78**	Axle Drive Type & Condition: **PULSE/ 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: **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: **66A1-1142** EMD Block No. (from A frame): **NO STAMP** 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: **40057108SL** S/N: **06-B3-1062** Condition: **FAIR** Diffusor Condition: **COVERED**

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: **03F06** Condition: _____

EMD Aux. Generator Type **18KWAC** S/N: _____ Condition: _____

GE AUXI: Model: _____ S/N: _____ Condition: _____

GE EXCITER: Model: S/N: Condition:

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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:	Blades:	Type: Cast	Fab		Condition:

Equipment Rack: **YES** Type: Inertial Filters & Blower Motor: **YES**

Carbody Condition: **FAIR**

Paint Color/Contition: Carbody: **GREY/POOI** 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 Arm Rest:

Cab Cards **YES** (If yes, record available data) Event Recorder Equipped: **YES**

Toilet Type: **MICROPHOR** Water Cooler Type: **FRIDGE** Wipers: **YES** Visors: **2**

Batteries: **OUT** Condition: Style:

Control Stand Type: **AAR** Condition:

Radio Equipment: **NO** EOT: **NONE** Alerter: **NO**

Cab Signal: **YES** Computer Control **NO**

AIR DRYER EQUIPPED

AIR CONDITIONER EQUIPPED

ENGINEERS SIDE HEATER DISASSEMBLED

CONVERTED FROM 20 CYLINDER

92 DAY INSPECTION: 13 DAYS REMAINING

368 DAY INSPECTION: 2 DAYS REMAINING

1472 DAY INSPECTION: 369 DAYS REMAINING

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(attach additional pages if needed)