NRE MOVING FORWARD

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

Model **SD40M-2**	Road No. **2676**	Frame No. **C18985703-**	Sold To **NRE**		
OEM Serial # **31840**	Date Built **Dec-66**	Origin **ACL 1024 (SD45)**			
Inspector: **BRIGGS**	Location: **SILVIS**		Date: **8/25/2015**		

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: **GOOD**			

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

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 / GOOD**

Draft Gear Type & Condition:	Front: **390 / GOOD**	Rear: **390 / GOOD**
Draft Gear Pocket Condition:	Front: **GOOD**	Rear: **GOOD**
Coupler Type: Front: **E**	Rear: **E** Self-Aligning: **YES**	Condition: **GOOD**
Pilot Type: **PLATE**	General Condition: **FAIR**	Plow Type: **HIGH**
Truck Type: 1 **FC/C**	2 **FC/C** 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: **69D11041**	EMD Block No. (from A frame): **16E68M34** Bars Over: **YES**
Engine Overall Condition: **GOOD**	Internal/Bottom End Condition: **GOOD**
Turbo P/N: **9338194** S/N: **88H11011**	Condition: **GOOD** Diffusor Condition: **OK**
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: **SMALL**	Defective Tag: **YES**
Radiators: **IN** Leaks: **NO** Radiator Type: **MECH. BONDED**	
Fire Extinguishers: Longhood: **NO** Cab: **NO**	
AC Cabinet: **YES** Fan Fuses: **YES** 200Lb. Air Gauge: **NO**	
Air Compressor Type: **WBO** Base Style: **HIGH** Condition: **GOOD**	
Air Filter Type/System: **26L** Condition: **GOOD**	
Air Filter Media Type: **Baggie** **GOOD**	
Air Braker Type/System: **26L** Condition: **GOOD**	
EMD Main Gen/Alt. Type: **AR10/D14** S/N: **79G36007** Condition: **GOOD**	
EMD Aux. Generator Type **18KW** S/N: **N/A** Condition: **GOOD**	
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**	

						Fan Drive Type	
#2 Cool Fan:	Size: **48"**	Blades:	**9**	Type:	**Fab**		
#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: **GRAY / FAD**	Eng Room: **GRAY / DIRTY**	Cab: **GRAY / WORN**

CAB/SHORT NOSE INSPECTION

Cab Condition:	Floor: **GOOD**	Glass Meets FRA Req: **YES**	Condition: **GOOD**
Cab Lights: **YES**	Modules **YES**	# Missing: **NONE**	Air Brake Change Date: **UNKNOWN**
H. V. Cabinet: **GOOD**	Wire Type: **Exane**		Gear **Magnetic**
Evidence of Rewire? **YES**	Comments:		
Speedo Type: **BACH SIMPSON**	Heaters **Electric** **Strip**	Seats **3**	Arm Rest: **YES**
Cab Cards **YES**	(If yes, record available data)	Event Recorder Equipped:	
Toilet Type: **WABTEC**	Water Cooler Type: **NONE**	Wipers: **YES**	Visors: **YES**
Batteries: **IN**	Condition: **FAIR**	Style: **UNITIZED**	
Control Stand Type: **AAR**		Condition: **GOOD**	
Radio Equipment:	EOT:	Alerter: **PULSE**	
	Cab Signal:	Computer Control	

VEE DIRTY

ENGINE ROOM FLOORS AND SUMP OILY / DIRTY

COMPRESSOR ROOM FLOR OILY /DIRTY

FRONT PLOW BENT / DAMAGED @ RIGHT CENTER AREA

ARRIVED DEAD AND DRAINED

BATTERIES REMOVED

NO BLUE CARD DATA

AIR DRYER EQD

NRE

MOVING FORWARD

(attach additional pages if needed)