

## NATIONAL RAILWAY

## LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

NATIONAL RAILWAY				la itama in					
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Model SD40-2	Road No.	NREX783	Frame No	73695-9	BUILT	Oct-74			
Inspector T.BRIGGS			Location	SILVIS			Date	3/6/2008	UPDATE
			вот	TOM INSPE	CTION				
Front Short		Nose	——	Low	MU	Yes		MU Hoses	Yes
Dynamics	No	Extended		No		Condition	N/A		
Bell Yes		Horn	Yes			Condition			
Fuel Tank Size 4,000 GALS	3		ention Tank	Yes	No	Condition			
Wheels L1 1 15/16	 L4	2 1/4	R1	2 1/8	R4	2 1/3			
SIZE L2 2 1/16	 L5	2 1/8	R2	2	- R5	2 1/4	•		
L3 2	 L6	2 5/16	R3	2	- R6	2 5/16	•		
Box TYPE 1: Hyatt	2: Hyatt	3: Hyatt			6: Hyatt	2 0/10	-		
T.M. Type 1	D77	4	D77	•	missing TM	leads	NONE		
2	D77		D77	Gear Ratio	_		Shoe Type	COMP	
3	D77	6	D77	-	Type & Cond	•			
Draft Gear Type & Cond		390	511	Rear	390	SAROUT G			
Draft Gear Pocket Cond		OK		Rear	OK		=		
Coupler Type Front		Rear	Е		elf-aligning	YES	Condition	GOOD	
Couplet Type I Tolli		-		-	angining	ILO			
		Ganara	l Condition	COOD					
Pilot Type PLATE	нтс		I Condition		a Pin Tyne	1	Plow Type		SINGLE
Pilot Type PLATE Truck Type 1		Genera 2	нтс	Riggin	g Pin Type	1			SINGLE
Pilot Type PLATE	HTC High		HTC 2	Riggin High		1	•		SINGLE
Pilot Type PLATE Truck Type 1 Brake Cyl. 1	High		HTC 2	Riggin <mark>High</mark> HOOD INSPI	ECTION		•		SINGLE
Pilot Type PLATE Truck Type 1 Brake Cyl. 1 Walkway Condition	High OK	2	HTC 2 LONGI	Riggin <mark>High</mark> HOOD INSPI Handrail	ECTION Condition	OK	•	2	
Pilot Type PLATE Truck Type 1 Brake Cyl. 1	High		HTC 2 LONGI	Riggin <mark>High</mark> HOOD INSPI Handrail	ECTION	OK	•		SINGLE
Pilot Type PLATE Truck Type 1 Brake Cyl. 1 Walkway Condition Engine Type 16-645E3	High OK S/N	2	HTC 2 LONGI	Riggin High HOOD INSPI Handrail Block No (fre	ECTION  Condition om A frame)	OK 16E69H56	SINGLE	2	
Pilot Type PLATE Truck Type 1 Brake Cyl. 1 Walkway Condition Engine Type 16-645E3 Engine Overall Condition	High OK S/N GOOD	69J11120	HTC 2 LONGI	Riggin High HOOD INSPI Handrail Block No (fro	ECTION Condition om A frame)	OK 16E69H56	SINGLE	Bars Over	Yes
Pilot Type PLATE Truck Type 1 Brake Cyl. 1  Walkway Condition Engine Type 16-645E3  Engine Overall Condition Turbo P/N 9525597	High OK S/N GOOD	69J11120 S/N	LONGI EMD I	Riggin High HOOD INSPI Handrail Block No (fro	ECTION Condition om A frame) ottom End C	OK 16E69H56 condition GOOD	SINGLE	Bars Over	Yes
Pilot Type PLATE Truck Type 1 Brake Cyl. 1  Walkway Condition Engine Type 16-645E3  Engine Overall Condition Turbo P/N 9525597 Fuel Pump Yes	High OK S/N GOOD	69J11120	LONGI EMD I	Riggin High HOOD INSPI Handrail Block No (fro	ECTION I Condition om A frame) ottom End C Condition Oil Cooler	OK 16E69H56 Condition GOOD Yes	GOOD Diffus	Bars Over	Yes GOOD Yes
Pilot Type PLATE Truck Type 1 Brake Cyl. 1  Walkway Condition Engine Type 16-645E3  Engine Overall Condition Turbo P/N 9525597 Fuel Pump Yes Fuel Bypass Valve & Gage	High OK S/N GOOD Yes	69J11120 S/N	LONGI EMD II  06/E3/T4600 Yes Spa	Riggin High HOOD INSPI Handrail Block No (from 1988) Internal / B	ECTION I Condition om A frame) ottom End C Condition Oil Cooler No	OK 16E69H56 condition GOOD Yes	GOOD Diffus	Bars Over	Yes GOOD Yes No
Pilot Type PLATE Truck Type 1 Brake Cyl. 1 Walkway Condition Engine Type 16-645E3 Engine Overall Condition Turbo P/N 9525597 Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters	High OK S/N GOOD Yes	69J11120 S/N PreHeater	LONGI EMD I	Riggin High HOOD INSPI Handrail Block No (from Internal / B  2  rk Arrestors tor Style	ECTION I Condition om A frame) ottom End C Condition Oil Cooler No PANCAKE	OK 16E69H56 condition GOOD Yes Ext	GOOD Diffus naust Leaks Defect Tag	Bars Over	Yes GOOD Yes
Pilot Type PLATE Truck Type 1 Brake Cyl. 1  Walkway Condition Engine Type 16-645E3  Engine Overall Condition Turbo P/N 9525597 Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters Radiators In	High OK S/N GOOD Yes Yes	69J11120 S/N PreHeater Leaks?	LONGI EMD II  06/E3/T4600 Yes Spa	Riggin High HOOD INSPI Handrail Block No (from 1997) Internal / B  rk Arrestors tor Style No	ECTION I Condition om A frame) ottom End C Condition Oil Cooler No PANCAKE	OK 16E69H56 condition GOOD Yes	GOOD Diffus naust Leaks Defect Tag	Bars Over	Yes GOOD Yes No
Pilot Type PLATE Truck Type 1 Brake Cyl. 1  Walkway Condition Engine Type 16-645E3  Engine Overall Condition Turbo P/N 9525597 Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters Radiators In  Fire Extinguishers:	High OK S/N GOOD Yes	69J11120 S/N PreHeater Leaks? Yes	LONGI  EMD I  06/E3/T4600  Yes  Spai  Load Regua	Riggin High HOOD INSPI Handrail Block No (from Internal / B  2  rk Arrestors tor Style	ECTION I Condition om A frame) ottom End C Condition Oil Cooler No PANCAKE Ra Yes	OK 16E69H56 condition GOOD Yes Ext	GOOD Diffus naust Leaks Defect Tag	Bars Over	Yes GOOD Yes No
Pilot Type PLATE Truck Type 1 Brake Cyl. 1  Walkway Condition Engine Type 16-645E3  Engine Overall Condition Turbo P/N 9525597 Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters Radiators In  Fire Extinguishers: AC Cabinet YES	High OK S/N GOOD Yes Yes Longhood	69J11120  S/N PreHeater  Leaks? Yes Fan Fuses	LONGI  EMD I  06/E3/T4600  Yes  Spai  Load Regua	Riggin High HOOD INSPI Handrail Block No (from the second	ECTION I Condition om A frame) ottom End C Condition Oil Cooler No PANCAKE Ra Yes 200 Lt	OK 16E69H56 condition GOOD Yes Ext	GOOD Diffus naust Leaks Defect Tag	Bars Over	Yes GOOD Yes No
Pilot Type PLATE Truck Type 1 Brake Cyl. 1  Walkway Condition Engine Type 16-645E3  Engine Overall Condition Turbo P/N 9525597 Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters Radiators In  Fire Extinguishers: AC Cabinet YES  Air Compressor Type	High OK S/N GOOD Yes Yes Longhood	69J11120 S/N PreHeater Leaks? Yes	LONGI  EMD I  06/E3/T4600  Yes  Spai  Load Regua	Riggin High HOOD INSPI Handrail Block No (from 1997) Internal / B  rk Arrestors tor Style No	ECTION I Condition om A frame) ottom End C Condition Oil Cooler No PANCAKE Ra Yes 200 Lt	OK 16E69H56 condition GOOD Yes Exh	GOOD Diffus naust Leaks Defect Tag	Bars Over	Yes GOOD Yes No
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**FANS** D.B. Fan N/A Qty. #1 Cool Fan Size 48" Blades Type Fab #2 Cool Fan Size 48" **Blades** Fab Type 48" #3 Cool Fan Size **Fab** Blades Type **Equipment Rack** Yes **Inertial Filters & Blower Motor** Yes **Carbody Condition GOOD** Paint Color/Condition **RED, DIRTY Eng Room GRAY, DIRTY** Cab BEIGE, WORN & DIRTY Carbody **CAB/SHORT NOSE INSPECTION GOOD** Glass Meet FRA Req Cab Condtion **GOOD** Wall Yes Condition OK Floor **Cab Lights** Yes Modules Yes Air Brake change date 4/4/05 # missing H.V. Cabinet Wire Condition GOOD Wire Type Exane Gear Magnetic Evidence of rewire? Yes No Comments Speedo Type QUANTUM **Arm Rests Heaters Electric** Strip Seats Yes **Cab Cards Event Recorder Equipped** Yes **Type QUANTUM CARD** Toilet Type PRIME Water Cooler Type PRIME Wipers OK Visors **Condition GOOD** Style UNITIZED **Batteries** Condition GOOD **Control Stand Type AAR** Radio Equipment Yes EOT? YES Alerter? QUANTUM Cab Signal? NO Computer Control? ADDITIONAL DEFECTS/COMMENTS LEFT & RIGHT FRONT END PLATES BENT RH MR/ER C/O VALVE B/O RIGHT FRONT SNOW PLOW MOUNTING BOLTS LOOSE, MISSING #3 TM BOTTOM COV ER BOLTS MISSING RIGHT REAR MR MU HANDLE WON'T LOCK #1 TM "A" CABLE INSULATION CRACKED LEFT FRONT ACT, MR MU HANDLES DO NOT LOCK FRONT PLATFORM BREAKAWAY BARS MISSING LEFT REAR MR MU HANDLE WON'T LOCK L1 SANDER NOZZLE MISALIGNED WITH WHEEL ENGINE WATER DRAIN VALVE HANDLE NUT MISSING **#3 TM DUCT BOOT BOLT LOOSE ENGINE ROOM FLOORS OILY, HARDWARE, DEBRIS** LEFT REAR ACT MU HANDLE WILL NOT LOCK **ENGINE ROOM SUMP AREA OILY REAR DRAFT GEAR SUPPORT BOLTS LOOSE** WATER TANK SIGHT GLASS GUARD MISSING LEFT REAR BREAKAWAY BAR BENT **ENGINE V DIRTY GOVERNOR CABLE SNOW BOOT NOT SECURED EQUIPMENT RACK AIR GAUGE IS B/O ARRIVED D&D 3/5/08 D14 PIT OILY** 

3350 GALLONS FUEL
RADIO ON BOARD
H.O.T.D. ON BOARD

