



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

(circle items in bold)

Model	SD40-2	Road No.	NREX 6301	Frame No	72640-8	Sold To	CP LTB
Inspector	TB	Location	SILVIS	BUILT	1973	Date	3/19/2008

BOTTOM INSPECTION

Front	Short	Nose	Low	MU	Yes	MU Hoses	Yes
Dynamics	Yes	Extended	No	Grid's) Condition	GOOD		
Bell	Yes	Horn	Yes	Frame Condition	GOOD		
Fuel Tank Size	3200	Retention Tank	Yes	Condition	GOOD		
Wheels	L1 1 3/4	L4 2	R1 1 3/4	R4 1 3/4			
SIZE	L2 1 13/16	L5 2	R2 1 3/4	R5 2			
	L3 1 3/4	L6 2	R3 1 11/16	R6 2			
Box TYPE	1: Hyatt	2: Hyatt	3: Hyatt	4: Hyatt	5: Hyatt	6: Hyatt	
T.M. Type	1 D77	4 D77	List cut / missing TM leads		NONE		
	2 D77	5 D77	Gear Ratio		62/15	Brake Shoe Type COMP.	
	3 D77	6 D77	Axle Drive Type & Conc		QUANTUM		
Draft Gear Type & Cond	Front 390	Rear 390					
Draft Gear Pocket Cond	Front OK	Rear OK					
Coupler Type	Front E	Rear E	Self-aligning		YES	Condition GOOD	
Pilot Type	LOW PLOW	General Condition	BENT	Plow Type		MEDIUM	
Truck Type	1 HTC	2 HTC	Rigging Pin Type		1 SINGLE	2 SINGLE	
Brake Cyl.	1 High	2 High					

LONGHOOD INSPECTION

Walkway Condition		Handrail Condition	
Engine Type	16-645E3	S/N	78L11068
		EMD Block No (from A frame)	16E78J89
		Bars Over	RUNNING
Engine Overall Condition	GOOD	Internal / Bottom End Condition	GOOD
Turbo P/N	40057113	S/N	99J31106
		Condition	GOOD
Fuel Pump	Yes	PreHeater	Yes
		Oil Cooler	Yes
		Starter	Yes
Fuel Bypass Valve & Gage	No	Spark Arrestors	No
		Exhaust Leaks	Yes
Spin On Filters	Yes	Load Regulator Style	PANCAKE
		Defect Tag	No
Radiators	In	Leaks?	No
		Radiator Type	Mech. Bond
Fire Extinguishers:	Longhood Yes	Cab	Yes
AC Cabinet	YES	Fan Fuses	Yes
		200 Lb. Air Gauge	Yes
Air Compressor Type	WBO	Base Style	HIGH
		Condition	GOOD
Air filter media type	Baggie		
Air Brake Type/System	26L	Condition	GOOD
EMD Main Gen/Alt. Type	AR10	S/N	66M11023
		Condition	GOOD
EMD Aux. Generator Type	18KW	Condition	GOOD
A.G. Blower Wheel Type	SINGLE	Condition	GOOD



FANS

D.B. Fan	Qty. <u>2</u>	Size <u>48</u>	Blades <u>10</u>	Type <u>Fab</u>
#1 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
#2 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
#3 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
Equipment Rack	<u>Yes</u>	Inertial Filters & Blower Motor		<u>Yes</u>
Carbody Condition	<u>RUSTED THRU AREAS</u>			
Paint Color/Condition	Carbody <u>BLUE/FADED & DIRTY</u>	Eng Room <u>GRAY / DIRTY</u>	Cab <u>GRAY / FADED & DIRTY</u>	

CAB/SHORT NOSE INSPECTION

Cab Condition	Floor <u>FAIR</u>	Wall <u>FAIR</u>	Glass Meet FRA Req <u>Yes</u>	Condition <u>GOOD</u>
Cab Lights	<u>Yes</u>	Modules <u>Yes</u>	# missing <u>NONE</u>	Air Brake change date _____
H.V. Cabinet	Wire Condition <u>GOOD</u>	Wire Type <u>EXANE</u>	Gear <u>Magnetic</u>	
Evidence of rewire?	<u>Yes</u>	Comments _____		
Speedo Type <u>QUANTUM</u>	Heaters <u>Electric Strip</u>	Seats <u>3</u>	Arm Rests <u>Yes</u>	
Cab Cards <u>Yes</u>	Event Recorder Equipped <u>Yes</u>		Type <u>QUANTUM</u>	
Toilet Type <u>PRIME</u>	Water Cooler Type <u>DAYTON</u>	Wipers <u>YES</u>	Visors <u>4</u>	
Batteries <u>In</u>	Condition <u>GOOD</u>	Style <u>UNITIZED</u>		
Control Stand Type <u>AAR</u>	Condition <u>GOOD</u>			
Radio Equipment <u>Yes</u>	EOT? <u>NO</u>	Alerter? <u>QUANTUM</u>		
	Cab Signal? <u>NO</u>	Computer Control? <u>NO</u>		

ADDITIONAL DEFECTS/COMMENTS

ARRIVED RUNNING 3/18/08	REAR CAB DOOR INTERIOR HANDHOLD MISSING
1800 GALLONS FUEL	FRONT CAB DOOR WIPER MOTOR MTTG BOLT MISSING
RADIO ON BOARD	REAR CAB DOOR WIPER MOTOR MTTG BOLT MISSING
NO H.O.T.D.	LH SEAT SLIDER STOP MISSING
REAR PLOW BENT / DAMAGED	ENGINE WATER NOT TREATED
GRID OVERCURRENT LIGHT ON	REAR KNUCKLE FACE WORN
TOILET NEEDS CLEANED AND SERVICED	L#5 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
#1 COOLING FAN GUARD GRILLE BENT	R#2 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
#2 COOLING FAN GUARD GRILLE BENT	R#3 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
#3 COOLING FAN GUARD GRILLE BENT	RIGHT FRONT MR MU HANDLE LOOSE
RH DB GRID GUARD BOLTS LOOSE / MISSING	RIGHT FRONT ACT MU HANDLE LOOSE
LH DB GRID GUARD BOLTS LOOSE / MISSING	RIGHT REAR MR MU HANDLE LOOSE
TURBO HATCH MTG BOLTS MISSING	RIGHT REAR ACT MU HANDLE LOOSE
INERTIA HATCH MTG BOLT MISSING	RIGHT REAR IAR MU HANDLE LOOSE
COOLING FAN HATCH MTG BOLT MISSING	REAR BRAKE PIPE BENT / DAMAGED
FRONT CAB DOOR INTERIOR HANDHOLD MISSING	REAR BRAKE PIPE MTG BRACKET BENT / DAMAGED



REAR COUPLER ANTI CREEP NEED ADJUSTMENT

AIR LEAKING INSIDE CONTROL STAND

REAR COUPLER WEAR PLATE B/O

RH REAR #4 AIR PIPE BROKEN OFF AT ANGLE FITTING ON END PLATE

TRASH UNDER CAB FLOOR ARE

BOTTOM HV CABINET COVERS NOT SECURED

REAR CONTROL STAND COVER BOLTS MISSING

LH BATTERY BOX SIDE COVER MTG NUTS MISSING

FRONT CAB DOOR RUSTED THRU AT BOTTOM

LH SLIDER WINDOW STOP BLOCK MISSING

LH SLIDER WINDOW TRACK GAPPED / LEAKING AIR AT TOP

ENGINEERS LIGHT MTG SCREW MISSING

DB C/O SWITCH SEAL MISSING

CAB FLOOR PANEL WILL NOT OPEN

CAB FLOOR TRIM LOOSE

CONDUCTORS MAIN CAB HEATER COVER SCREWS MISSING

REAR CAB DOOR INTERIOR HANDHOLD MISSING

AREA UNDER REAR CAB STEPS RUSTED THRU

AR10 ROOM PIT OILY

AR10 INSPECTION COVER WINDOWS CRACKED / BROKEN

INERTIA BLOWER HOUSING DRAIN LINE RUBBED THRU AT RH INERTIA FILTER

REAR HVC COVER BOLTS MISSING

D14 PIT OILY TURBO INTAKE BOOT NOT SEATED

TURBO BOOT ANTI SLIP CLIPS NOT APPLIED

ENGINE ROOM FLOOR OILY / RAGS, DEBRIS

ENGINE ROOM SUMP VERY OILY / DEBRIS

ALL EXHAUST MANIFOLD BASE GASKETS LEAKING BADLY

LOAD REGULATOR VANE MOTOR SEALS LEAKING

RIGHT REAR EQ. RACK BASE BOLT LOOSE / SHIMS SHIFTED

AIR COMPRESSOR ROOM FLOOR OILY

FLOOR OILY UNDER EQ. RACK

GOVERNOR CABLE SNOW BOOT AND CLAMP MISSING

ENGINE VEE OILY / DIRTY

#1 EX. MANIFOLD HEAT SHIELD MTG BOLT MISSING

HVC AIR FILTER HSG LID STUD MISSING

LH INERTIA SCREEN MTG BOLTS LOOSE

REAR HEADLIGHT HOUSING SEAL DETERIORATED -B/O

(attach additional pages if needed)









