



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

(circle items in bold)

Model	SD50	Road No.	NREX 8695	Frame No	857080-19	Sold To	CP LEASE RETURN
Inspector	TB / QADM	Location	SILVIS	Date	1/29/2008		

BOTTOM INSPECTION

Front	Short	Nose	Low	MU	Yes	MU Hoses	Yes
Dynamics	Yes	Extended	Yes	Grid(s) Condition	OK		
Bell	Yes	Horn	Yes	Frame Condition	OK		
Fuel Tank Size	4500 GALLONS	Retention Tank	Yes	Condition	OK		
Wheels	L1 2 3/8	L4 2 5/8	R1 2 3/8	R4 2 3/4			
SIZE	L2 2 5/16	L5 2 3/4	R2 2 3/8	R5 2 3/4			
	L3 2 1/4	L6 2 3/4	R3 2 1/2	R6 2 13/16			
Box TYPE	1: Hyatt/Timken	2: Hyatt/Timken	3: Hyatt/Timken	4: Hyatt/Timken	5: Hyatt/Timken	6: Hyatt/Timken	
T.M. Type	1 D87	4 D87B	List cut / missing TM leads		NONE		
	2 D87B	5 D87	Gear Ratio		70:18	Brake Shoe Type	COMP
	3 D87B	6 D87	Axle Drive Type & Cond				
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	OK
Pilot Type	PLATE	General Condition	OK	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	GOOD	Handrail Condition	GOOD
Engine Type	16-645F3B	S/N	85M21001
EMD Block No (from A frame)	16E85G12	Bars Over	Yes
GE Engines:	Block # N/A	H' number	
Manufacturer	Japstar	Anleister	BCI
Other			
Engine Overall Condition	GOOD	Internal / Bottom End Condition	GOOD
Turbo P/N	9543498	S/N	04/A3/T39426R
Condition	OK	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 Reguator Style	SMALL
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	RTO		
Air filter media type	Baggie		
Air Brake Type/System	26L	Condition	OK
EMD Main Gen/Alt. Type	AR11/D14	S/N	85M11031
Condition	OK		
EMD Aux. Generator Type	18KWAC	S/N	
Condition	OK		
GE AUXI	Model N/A	Serial #	
Condition			
GE EXCITER	Model N/A	Serial #	
Condition			
A.G. Blower Wheel Type	SINGLE	Condition	



FANS

D.B. Fan	Qty. <u>1</u>	Size <u>60</u>	Blades <u>10</u>	Type <u>Fab</u>	
#1 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Cast</u>	Fab	<u>GE, ALCO</u>
#2 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Cast</u>	Fab	<u>Fan Drive Type</u>
#3 Cool Fan	Size <u>48</u>	Blades <u>4</u>	Type <u>Cast</u>	Fab	<u>Eddy Current Direct Drive</u>
					<u>Condition</u>
Equipment Rack	<u>Yes</u>		Inertial Filters & Blower Motor	<u>Yes</u>	
Carbody Condition	<u>GOOD</u>				
Paint Color/Condition	Carbody <u>GRAY / DIRTY</u>	Eng Room <u>GRAY / DIRTY</u>	Cab <u>GRAY / OK</u>		

CAB/SHORT NOSE INSPECTION

Cab Condition	Floor <u>GOOD</u>	Wall <u>GOOD</u>	Glass Meet FRA Req <u>Yes</u>	Condition <u>OK</u>
Cab Lights	Yes / No	Modules	Yes / No	# missing
H.V. Cabinet	Wire Condition <u>OK</u>	Wire Type <u>Exane</u>	Gear	<u>Magnetic</u>
Evidence of rewire?	<u>No</u>	Comments		
Speedo Type <u>PULSE</u>	Heaters	<u>Electric Strip</u>	Seats <u>3</u>	Arm Rests <u>Yes</u>
Cab Cards <u>Yes</u>	(If yes, record available data)	Event Recorder Equipped <u>Yes</u>	Type	
Toilet Type <u>PRIME</u>	Water Cooler Type <u>AJAX</u>	Wipers <u>YES</u>	Visors	<u>1</u>
Batteries <u>In</u>	Condition <u>GOOD</u>	Style <u>25 PLATE</u>		
Control Stand Type <u>AAR</u>	Round	Condition <u>GOOD</u>		
Radio Equipment <u>Yes</u>	No	EOT?	Alerter? <u>YES</u>	
		Cab Signal?	Computer Control?	

ADDITIONAL DEFECTS/COMMENTS

UNIT ARRIVED DEAD & DRAINED 1/28/08

NO RADIO

NO H.O.T.D.

3800 GALLONS FUEL ON BOARD

BATTS GOOD

QUANTUM FAN SEQUENCER EQD.



(attach additional pages if needed)