



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

(circle items in **bold**)

Model sd45-2b Road No. nrex 9273 Frame No. _____ Sold To _____
Inspector L.Sligar Location Northtown BNSF Date 12/21/2006

BOTTOM INSPECTION

Front	Short	Nose	Low	MU	Yes	MU Hoses	yes
Dynamics	yes	Extended	no	Grid(s) Condition	<u>good</u>		
Bell	Yes	Horn	Yes	Frame Condition	<u>good</u>		
Fuel Tank Size	<u>4000</u>	Retention Tank	no	Condition			
Wheels	L1 <u>46</u>	L4 <u>47</u>	R1 <u>46</u>	R4 <u>47</u>			
SIZE	L2 <u>41</u>	L5 <u>44</u>	R2 <u>41</u>	R5 <u>44</u>			
	L3 <u>41</u>	L6 <u>49</u>	R3 <u>41</u>	R6 <u>49</u>			
Box TYPE	1: <u>hyatt</u>	2: <u>Hyatt</u>	3: <u>hyatt</u>	4: <u>hyatt</u>	5: <u>hyatt</u>	6: <u>hyatt</u>	
T.M. Type	1 <u>d77</u>	4 <u>d77</u>	List cut / missing TM leads	<u>good</u>			
	2 <u>d77</u>	5 <u>d77</u>	Gear Ratio	<u>62/15</u>	Brake Shoe Type	<u>comp</u>	
	3 <u>d77</u>	6 <u>d77</u>	Axle Drive Type & Cond	<u>quantum</u>			
Draft Gear Type & Cond	Front <u>389</u>	good	Rear <u>389</u>	good			
Draft Gear Pocket Cond	Front <u>good</u>		Rear <u>good</u>				
Coupler Type Front	<u>8306</u>	Rear <u>8306</u>	Self-aligning	<u>yes</u>	Condition	<u>good</u>	
Pilot Type	<u>high</u>	General Condition	<u>good</u>	Plow Type	<u>high</u>		
Truck Type	1 <u>htc</u>	2 <u>htc</u>	Rigging Pin Type	1 <u>pin</u>	2 <u>pin</u>		
Brake Cyl.	1 High	2 High					

LONGHOOD INSPECTION

Walkway Condition	<u>good</u>	Handrail Condition	<u>good</u>				
Engine Type	<u>20-645-e3</u>	S/N	<u>75e1-1121</u>	EMD Block No (from A frame)		Bars Over	<u>running</u>
GE Engines:	Block #	H' number	Manufacturer	<u>Japstar</u>	<u>Anleister</u>	<u>BCI</u>	<u>Other</u>
Engine Overall Condition	<u>good</u>	Internal / Bottom End Condition	<u>good</u>				
Turbo P/N	<u>598</u>	S/N	<u>31805011</u>	Condition	<u>good</u>	Diffusor Condition	
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	<u>vane</u>	Defect Tag	no		
Radiators	In	Leaks?	No	Radiator Type	Soldered	Mech. Bond	
Fire Extinguishers:	Longhood	no	Cab	no			
AC Cabinet	<u>good</u>	Fan Fuses	Yes	200 Lb. Air Gauge	Yes		
Air Compressor Type	<u>wbo</u>	Base Style	<u>high</u>	Condition	<u>good</u>		
Air filter media type	paper						
Air Brake Type/System	<u>26L</u>	Condition	<u>good</u>				
EMD Main Gen/Alt. Type	<u>ar10</u>	S/N		Condition	<u>good</u>		
EMD Aux. Generator Type		S/N		Condition	<u>good</u>		
GE AUXI	Model	Serial #		Condition			
GE EXCITER	Model	Serial #		Condition			
A.G. Blower Wheel Type				Condition			

[illegible]