

NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

(circle items in **bold**)

Model	SW1001	Road No.	2125	Frame No	711819-6	Sold To	Inventory
Inspector	Jim Hand Jr.	Location	Mount Vernon	Date	8/16/2007		

				BOTTOM							
Front	Short	Long	Nose	High	Low	MU	Yes	No	MU Hoses	no	
Dynamics	Yes	No	Extended	Yes	No	Grid(s) Condition	N/A				
Bell	Yes	No	Horn	Yes	No	Frame Condition	ok				
Fuel Tank Size	3800 Liters		Retention Tank?	yes		Condition	ok				
Wheels	L1		L4		R1		R4				
SIZE	L2		L5		R2		R5				
	L3		L6		R3		R6				
Box TYPE	Hyatt / Timken / Other		T	T	T	T	H/T/O	H/T/O			
T. Motors	1	N/A	4	N/A	List cut / missing TM leads			none			
TYPE	2	N/A	5		Gear Ratio		Brake Shoe Type	clasp			
	3	N/A	6		Axle Drive Type, Cond			unknown			
Draft Gear Type, Cond.	Front	ok	Rear	ok							
Draft Gear Pocket Cond.	Front	ok	Rear	ok							
Coupler Type:	Front	E	Rear	E	Self-aligning?	no	Condition	fair			
Pilot Type	plate w/ step		General Condition				Plow Type	N/A			
Truck Type	1	GP	2	GP	Rigging Pin Type	1	pin	2	pin		
Brake Cyl.	1	High	Low		2	High	Low				

LONGHOOD INSPECTION										
Walkway Condition	ok/rusty				Handrail Condition	ok/bent				
Eng. Model	8645 E	Eng. S/N	82L1-1062	EMD Block # (from A frame)	E82D49	Bars Over?				
GE/ALCO type	N/A	Block #	N/A	H'	N/A	Mfg.	Japstar	Anleister	BCI	Other
Engine Overall Condition					Internal / Bottom End Condition					
Turbo P/N	N/A	Turbo S/N	N/A	Condition	N/A	Diffusor Condition	N/A			
Fuel Pump	Yes	No	PreHeater	Yes	No	Oil Cooler	Yes	No	Starter?	no
Fuel Bypass Valve and Guage	no		Spark Arrestors?	no		Exhaust Leaks?	Yes	No		
Spin On Filters	Yes	No	Load Reguator Style			Defect Tag	Yes	No		
Radiators	In	Out	Leaks?			Radiator Type	Soldered	Mech. Bond		
Fire Extinguishers:	Longhood	Yes	No	Cab	Yes	No				
AC Cabinet	N/A	Fan Fuses	Yes	No	200 Lb. Air Gauge	Yes	No			
Air Compressor Type	WBO	Base Style	high	Condition	oily					
Air filter media type	Baggie	Paper	Other	carbody						
Air Brake Type/System	26L	Condition	fair							
Main Gen/Alt. Type	D 25 E	S/N	78-H1-1035			Condition				
EMD Aux. Generator Type	10 KW	S/N				Condition				
GE AUXI	Model	N/A	S/N	N/A			Condition			
GE EXCITER	Model	N/A	S/N	N/A			Condition			
A.G. Blower Wheel Type	single	Condition								

				FANS		Road #	
D.B. Fan	Qty. <u>N/A</u>	Size <u>N/A</u>	Blades <u>N/A</u>	Type <u>Cast</u>	Fab <u>Fab</u>		
#1 Cool Fan	Size <u>48</u>	Blades <u>10</u>	Type <u>Cast</u>	Fab <u>Fab</u>	GE, ALCO		
#2 Cool Fan	Size <u>N/A</u>	Blades <u>N/A</u>	Type <u>Cast</u>	Fab <u>Fab</u>	Fan Drive Type		
#3 Cool Fan	Size <u>N/A</u>	Blades <u>N/A</u>	Type <u>Cast</u>	Fab <u>Fab</u>	Eddy Current	Direct Drive	
#4 Cool Fan	Size <u>N/A</u>	Blades <u>N/A</u>	Type <u>Cast</u>	Fab <u>Fab</u>	Condition		
Equipment Rack	<u>Yes</u>	No	Type	Inertial Filters & Blower Motor			<u>Yes</u> <u>No</u>
Carbody Condition	<u>fair</u>						
Paint Color/Condition	Carbody <u>gray/wht/yellw</u>	Eng. Room <u>gray</u>	Cab <u>gray</u>				

CAB/SHORT NOSE INSPECTION

Cab Condtion	Floor <u>poor</u>	Wall <u>poor</u>	Glass Meet FRA Req <u>no</u>	Condition	<u>notes</u>	
Cab Lights	<u>2</u>	Modules <u>N/A</u>	# missing <u>N/A</u>	Air Brake change date	<u>N/A</u>	
H.V. Cabinet	Wire Condition <u>old</u>	Wire Type <u>Exane</u>	<u>Hyplon</u>	Electric Switch Gear	<u>Magnetic</u>	Pnuematic
Evidence of rewire?	<u>Yes</u>	<u>No</u>	Comments			
Speedo Type	<u>CP Speed rec</u>	Heaters <u>Water</u>	Electric <u>Strip</u>	Seats <u>2</u>	Arm Rests	<u>no</u>
Cab Cards	<u>no</u> (If yes, record available data)		Event Recorder Equipped <u>no</u>	Type		
Toilet Type	<u>N/A</u>	Water Cooler Type	<u>N/A</u>	Wipers <u>4</u>	Visors	<u>no</u>
Batteries	<u>In</u>	<u>Out</u>	Condition <u>poor</u>	Style	<u>single x8</u>	
Control Stand Type	<u>AAR</u>	<u>Round</u>	Cash Register/Pedestal	Condition	<u>poor</u>	
Radio Equip.	<u>YES</u>	<u>NO</u>	EOT? <u>YES</u>	<u>NO</u>	Cab Signal	<u>Yes</u> <u>NO</u>
Alerter	<u>YES</u>	<u>NO</u>	Computer Control	<u>YES</u>	<u>NO</u>	

ADDITIONAL DEFECTS/COMMENTS

1. Pilot and step plate bent in front and back

2. Front and back steps rusty

3. Cab floor buckled

4. Window wells rusted out

5. Front windows missing

(attach additional pages if needed)