

## NATIONAL RAILWAY

## LOCOMOTIVE INBOUND INSPECTION REPORT

(circle items in **bold**)

Model	<b>SW1001</b>	Road No.	<b>2120</b>	Frame No	<b>N/A</b>	Sold To	<b>Inventory</b>
Inspector	<b>Thad Granno</b>			Location	<b>Mount Vernon</b>	Date	<b>8/15/2007</b>

  

				<b>BOTTOM</b>						
Front	<b>Short</b>	<b>Long</b>	Nose	<b>High</b>	<b>Low</b>	MU	<b>Yes</b>	<b>No</b>	MU Hoses	<b>no</b>
Dynamics	<b>Yes</b>	<b>No</b>	Extended	<b>Yes</b>	<b>No</b>	Grid(s) Condition	<b>N/A</b>			
Bell	<b>Yes</b>	<b>No</b>	Horn	<b>Yes</b>	<b>No</b>	Frame Condition	<b>ok</b>			
Fuel Tank Size	<b>3600 Liters</b>			Retention Tank?	<b>no</b>	Condition	<b>fair</b>			
Wheels	L1		L4		R1		R4			
SIZE	L2		L5		R2		R5			
	L3		L6		R3		R6			
Box TYPE	Hyatt / Timken / Other			<b>T</b>	<b>T</b>	<b>T</b>	<b>T</b>	<b>H/T/O</b>	<b>H/T/O</b>	
T. Motors	1		4		List cut / missing TM leads			<b>none</b>		
TYPE	2		5		Gear Ratio			Brake Shoe Type <b>clasp</b>		
	3		6		Axle Drive Type, Cond			<b>unknown</b>		
Draft Gear Type, Cond.	Front	<b>ok</b>	Rear	<b>ok</b>						
Draft Gear Pocket Cond.	Front	<b>ok</b>	Rear	<b>ok</b>						
Coupler Type:	Front	<b>E</b>	Rear	<b>DL98</b>	Self-aligning?	<b>no</b>	Condition	<b>fair</b>		
Pilot Type	<b>rock box</b>			General Condition	<b>fair</b>			Plow Type	<b>N/A</b>	
Truck Type	1	<b>GP</b>	2	<b>GP</b>	Rigging Pin Type	1	<b>pin</b>	2	<b>pin</b>	
Brake Cyl.	1	<b>High</b>	Low	2	<b>High</b>	Low				

  

<b>LONGHOOD INSPECTION</b>										
Walkway Condition	<b>ok</b>				Handrail Condition	<b>fair</b>				
Eng. Model	<b>8645 E</b>	Eng. S/N	<b>62 L1 1077</b>	EMD Block # (from A frame)	<b>8E82G79</b>	Bars Over?				
GE/ALCO type	<b>N/A</b>	Block #	<b>N/A</b>	H'	<b>N/A</b>	Mfg.	<b>Japstar</b>	<b>Anleister</b>	<b>BCI</b>	<b>Other</b>
Engine Overall Condition	<b>oily/leaks</b>				Internal / Bottom End Condition					
Turbo P/N	<b>N/A</b>	Turbo S/N	<b>N/A</b>	Condition	<b>N/A</b>	Diffusor Condition	<b>N/A</b>			
Fuel Pump	<b>Yes</b>	<b>No</b>	PreHeater	<b>Yes</b>	<b>No</b>	Oil Cooler	<b>Yes</b>	<b>No</b>	Starter?	<b>no</b>
Fuel Bypass Valve and Guage	<b>no</b>			Spark Arrestors?	<b>Yes</b>	Exhaust Leaks?	<b>Yes</b>	<b>No</b>		
Spin On Filters	<b>Yes</b>	<b>No</b>	Load Reguator Style	<b>rotary</b>	Defect Tag	<b>Yes</b>	<b>No</b>			
Radiators	<b>In</b>	<b>Out</b>	Leaks?	<b>no</b>	Radiator Type	<b>Soldered</b>	Mech. Bond			
Fire Extinguishers:	Longhood	<b>Yes</b>	<b>No</b>	Cab	<b>Yes</b>	<b>No</b>				
AC Cabinet	<b>N/A</b>	Fan Fuses	<b>Yes</b>	<b>No</b>	200 Lb. Air Gauge	<b>Yes</b>	<b>No</b>			
Air Compressor Type	<b>WBO</b>	Base Style	<b>high</b>	Condition	<b>ok</b>					
Air filter media type	<b>Baggie</b>	<b>Paper</b>	<b>Other</b>	<b>carbody</b>						
Air Brake Type/System	<b>26L</b>	Condition	<b>ok</b>							
Main Gen/Alt. Type	<b>D 25 C</b>	S/N	<b>70 L1 1051</b>			Condition	<b>ok</b>			
EMD Aux. Generator Type	<b>10 KW</b>	S/N	<b>342B78</b>			Condition	<b>ok</b>			
GE AUXI	Model	<b>N/A</b>	S/N	<b>N/A</b>			Condition	<b>N/A</b>		
GE EXCITER	Model	<b>N/A</b>	S/N	<b>N/A</b>			Condition	<b>N/A</b>		
A.G. Blower Wheel Type	<b>single</b>	Condition	<b>ok</b>							

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

## CAB/SHORT NOSE INSPECTION

Cab Condition	Floor	<u>ok</u>	Wall	<u>poor</u>	Glass Meet FRA Req	<u>no</u>	Condition	<u>see notes</u>	
Cab Lights	<u>yes</u>	Modules	<u>no</u>	# missing	<u>N/A</u>	Air Brake change date	<u>N/A</u>		
H.V. Cabinet	Wire Condition	<u>ok</u>	Wire Type	<u>Exane</u>	<u>Hyplon</u>	Electric Switch Gear	<u>Magnetic</u>	<u>Pneumatic</u>	
Evidence of rewire?	<u>Yes</u>	<u>No</u>	Comments						
Speedo Type	<u>unknown</u>	Heaters	<u>Water</u>	<u>Electric</u>	<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		Type			
Toilet Type	<u>N/A</u>	Water Cooler Type	<u>N/A</u>	Wipers	<u>yes</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>	<u>Cash Register/Pedestal</u>	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. Cab glass broken/missing/cracked

(attach additional pages if needed)