



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

Model	SW1200	Road No.	1237	Frame No	NO DATA	Sold To	NREC
OEM Serial#	A1735	Date Built	1959	Origin	CP 8135		
Inspector	T.SHARP	Location	SILVIS	Date	2/7/2013		

## BOTTOM INSPECTION

Front	Long	Nose	Low	MU	Yes	MU Hoses	YES
Dynamics	No	Extended	No	Grid(s) Condition			
Bell	Yes	Horn	Yes	Frame Condition			
Fuel Tank Size	600	Retention Tank	No	Condition	GOOD		
Wheels	L1 2 13/16	L4 2 7/8	R1 2 7/8	R4 2 7/8			
SIZE	L2 2 5/8	L5	R2 2 5/8	R5			
	L3 2 15/16	L6	R3 2 7/8	R6			
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	NO			
	2 D77	5	Gear Ratio	62:15	Brake Shoe Type	COMP	
	3 D77	6	Axle Drive Type & Cond				
Draft Gear Type & Cond	Front SWITCHER/OK	Rear SWITCHER/ OK					
Draft Gear Pocket Cond	Front OK	Rear OK					
Coupler Type Front	E	Rear E	Self-aligning	NO	Condition	OK	
Pilot Type	PLATE	General Condition	OK	Plow Type	PLATE		
Truck Type	1 FLEXICOIL	2 FLEXICOIL	Rigging Pin Type	1 CLASP	2 CLASP		
Brake Cyl.	1 High	2 High					

## LONGHOOD INSPECTION

Walkway Condition	GOOD	Handrail Condition	GOOD				
Engine Type	12-567-C	S/N	58-D-98	EMD Block No (from A frame)	59A91	Bars Over	YES
GE Engines:	Block #	H' number	Manufacturer	Japstar	Anleister	BCI	Other
Engine Overall Condition	OILY AT FREE END	Internal / Bottom End Condition	OK				
Turbo P/N		S/N		Condition		Diffusor Condition	
Fuel Pump	Yes	PreHeater	No	Oil Cooler	Yes	Starter	Yes / No
Fuel Bypass Valve & Gage	Yes	Spark Arrestors	NO	Exhaust Leaks	No		
Spin On Filters	Yes	Load Reguator Style	VEIN/OLD	Defect Tag	No		
Radiators	In	Leaks?	No	Radiator Type	Mech. Bond		
Fire Extinguishers:	Longhood	Yes	Cab	Yes			
AC Cabinet	NA	Fan Fuses	No	200 Lb. Air Gauge	No		
Air Compressor Type	WBO	Base Style	MED	Condition	RTO		
Air filter media type	Baggie	Paper	Other	FIBERGLASS			
Air Brake Type/System	26L	Condition					
EMD Main Gen/Alt. Type	D15-C	S/N	55A22	Condition	GOOD		
EMD Aux. Generator Type	18KW DC	S/N		Condition	GOOD		
GE AUXI	Model	Serial #		Condition			
GE EXCITER	Model	Serial #		Condition			
A.G. Blower Wheel Type		Condition					





## FANS

D.B. Fan	Qty. _____	Size _____	Blades _____	Type _____	Cast _____	Fab _____
#1 Cool Fan	Size <u>60"</u>	Blades <u>10</u>	Type _____	<u>Fab</u>	GE, ALCO	
#2 Cool Fan	Size _____	Blades _____	Type _____	Cast _____	Fab _____	Fan Drive Type
#3 Cool Fan	Size _____	Blades _____	Type _____	Cast _____	Fab _____	Eddy Current    Direct Drive
#4 Cool Fan	Size _____	Blades _____	Type _____	Cast _____	Fab _____	Condition _____
Equipment Rack	<u>Yes</u>	Type _____	Inertial Filters & Blower Motor			Yes    No
Carbody Condition	<u>OK</u>					
Paint Color/Condition	Carbody <u>RED</u>	Eng Room <u>GREY/ DIRTY</u>	Cab <u>YELLOW/ DIRTY</u>			

## CAB/SHORT NOSE INSPECTION

Cab Condtion	Floor <u>OK</u>	Wall <u>OK</u>	Glass Meet FRA Req	<u>NO</u>	Condition	<u>OK</u>
Cab Lights	<u>YES</u>	Modules <u>NO</u>	# missing _____	Air Brake change date <u>NO DATA</u>		
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>QTRON</u>	Heaters	<u>Electric</u>	<u>Strip</u>	Seats <u>2</u>	Arm Rests	<u>YES</u>
Cab Cards <u>NO</u>	(If yes, record available data)	Event Recorder Equipped	<u>YES</u>	Type	<u>QTRON</u>	
Toilet Type <u>NO</u>	Water Cooler Type <u>FRIDGE</u>	Wipers <u>YES</u>	Visors	<u>2</u>		
Batteries <u>In</u>	Condition	<u>GOOD/ NO FREEZE DAMAGE NOTI</u>		Style	<u>25 Plte</u>	
Control Stand Type	<u>AAR</u>	Condition	<u>ok</u>			
Radio Equipment	<u>No</u>	EOT?	<u>NO</u>	Alerter?	<u>NO</u>	
		Cab Signal?	<u>NO</u>	Computer Control?	<u>NO</u>	

## ADDITIONAL DEFECTS/COMMENTS

#2 WHEEL HAS BAD ROLL OVER

OIL LEAKING FROM FREE END

AIR COMPRESSOR NOT OPENED UP/ NO FREEZE DAMAGED DETECTED

ENGINEERS SIDE BOW WINDOW SASHES REMOVED AND LAYING ON CAB FLOOR

SMART START EQUIPPED

ARRIVED DEAD AND DRAINED/ STACKS NOT COVERED



(attach additional pages if needed)