



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

(circle items in bold)

Model	<b>B39-8</b>	Road No.	<b>RLCX8534</b>	Frame No	<b>1410-37</b>	Sold To	<b>NREC</b>
Inspector	<b>T. BRIGGS</b>	Location	<b>SILVIS</b>	Date	<b>2/21/2008</b>	<b>UPDATED</b>	

## BOTTOM INSPECTION

Front	<b>Short</b>	Nose	<b>Low</b>	MU	<b>Yes</b>	MU Hoses	<b>Yes / No</b>
Dynamics	<b>Yes</b>	Extended	<b>Yes</b>	Grid(s) Condition	<b>OK</b>		
Bell	<b>Yes</b>	Horn	<b>Yes</b>	Frame Condition	<b>GOOD</b>		
Fuel Tank Size	<b>3260</b>	Retention Tank	<b>Yes</b>	No	Condition	<b>GOOD</b>	
Wheels	L1 <b>2 11/16</b>	L4 <b>1 3/8</b>	R1 <b>2 5/8</b>	R4	<b>1 4/9</b>		
SIZE	L2 <b>1 1/4</b>		R2 <b>1 1/4</b>				
	L3 <b>1 5/8</b>		R3 <b>1 1/2</b>				
Box TYPE	1: <b>Timken</b>	2: <b>Timken</b>	3: <b>Timken</b>	4: <b>Timken</b>			
T.M. Type	1 <b>AG</b>	4 <b>AG</b>	List cut / missing TM leads	<b>NONE</b>			
	2 <b>AG</b>		Gear Ratio	<b>74/18</b>	Brake Shoe Type	<b>COMP</b>	
	3 <b>AG</b>		Axle Drive Type & Conc	<b>GE / OK</b>			
Draft Gear Type & Cond	Front <b>390</b>	Rear	<b>390</b>				
Draft Gear Pocket Cond	Front <b>OK</b>	Rear	<b>OK</b>				
Coupler Type	Front <b>F</b>	Rear <b>F</b>	Self-aligning	<b>YES</b>	Condition	<b>GOOD</b>	
Pilot Type	<b>PLATE</b>	General Condition	<b>GOOD</b>	Plow Type	<b>MEDIUM</b>		
Truck Type 1	<b>FB-B (AD)</b>	2 <b>FB-B (ROCKWELL)</b>	Rigging Pin Type	1 <b>SINGLE</b>	2 <b>SINGLE</b>		
Brake Cyl.	1 <b>High</b>	2 <b>High</b>					

## LONGHOOD INSPECTION

Walkway Condition	<b>GOOD</b>	Handrail Condition	<b>GOOD</b>				
Engine Type	<b>7FDL16K16R</b>	S/N	<b>295110</b>	EMD Block No (from A frame)		Bars Over	<b>Yes / No</b>
GE Engines:	Block # <b>41R992258</b>	H' number	<b>15</b>	Manufacturer	<b>Japstar</b>	Anleister	<b>BCI</b>
							<b>Other</b>
Engine Overall Condition	<b>GOOD</b>	Internal / Bottom End Condition	<b>GOOD</b>				
Turbo P/N	<b>126X1902</b>	S/N	<b>VS001</b>	Condition	<b>GOOD</b>	Diffusor Condition	<b>OK</b>
Fuel Pump	<b>Yes</b>	PreHeater	<b>Yes</b>	Oil Cooler	<b>Yes</b>	Starter	<b>Yes / No</b>
Fuel Bypass Valve & Gage	<b>No</b>	Spark Arrestors	<b>No</b>	Exhaust Leaks	<b>No</b>		
Spin On Filters	<b>No</b>	Load Reguator Style	<b>MOD GOV</b>	Defect Tag	<b>No</b>		
Radiators	<b>In</b>	Leaks?	<b>Yes</b>	No	Radiator Type	<b>Soldered</b>	<b>Mech. Bond</b>
Fire Extinguishers:	Longhood <b>Yes</b>	Cab	<b>Yes</b>				
AC Cabinet	<b>NONE</b>	Fan Fuses	<b>No</b>	200 Lb. Air Gauge	<b>No</b>		
Air Compressor Type	<b>WABCO</b>	Base Style	<b>HIGH</b>	Condition	<b>GOOD</b>		
Air filter media type	<b>Baggie</b>	Paper	<b>Other</b>				
Air Brake Type/System	<b>26L</b>	Condition	<b>GOOD</b>				
Main Gen/Alt. Type	<b>5GMG186B2R</b>	S/N	<b>80158949</b>	Condition	<b>GOOD</b>		
GE AUXI	Model <b>N/A</b>						
GE EXCITER	Model <b>N/A</b>						
A.G. Blower Wheel Type	<b>N/A</b>						



FANS

D.B. Fan	Qty. <u>2</u>	Size <u>24"</u>	Blades <u>24</u>	Type <u>Cast</u>	Fab <u>Fab</u>
#1 Cool Fan	Size <u>60"</u>	Blades <u>8</u>	Type <u>Fab</u>	Fan Drive Type <u>GE</u>	
				MOTOR DRIVEN	
				Condition <u>GOOD</u>	
Carbody Condition	<u>GOOD</u>				
Paint Color/Condition	Carbody <u>GRAY / OK</u>	Engine Room <u>GRAY / OK</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 / No</u>	Condition <u>GOOD</u>
Cab Lights <u>Yes</u>	Modules <u>Yes</u>	# missing <u>NONE</u>	Air Brake change date <u>7/25/2005</u>	
H.V. Cabinet	Wire Condition <u>GOOD</u>	Wire Type <u>Exane</u>	Gear <u>Magnetic Pnuematic</u>	
Evidence of rewiring?	<u>No</u> Comments _____			
Speedo Type <u>PULSE</u>	Heaters <u>Electric Strip</u>	Seats <u>2</u>	Arm Rests <u>Yes</u>	
Cab Cards <u>Yes</u>	(If yes, record available data)	Event Recorder Equipped <u>Yes</u>	Type <u>WABTEC</u>	
Toilet Type <u>PRIME</u>	Water Cooler Type <u>VAPOR</u>	Wipers <u>YES</u>	Visors <u>YES</u>	
Batteries <u>In</u>	Condition <u>GOOD</u>	Style <u>UNIT</u>	Condition <u>GOOD</u>	
Control Stand Type <u>AAR</u>				
Radio Equipment <u>Yes</u>	EOT? <u>NO</u>	Alerter? <u>PULSE</u>		
	Cab Signal? <u>NO</u>	Computer Control? <u>YES</u>		

ADDITIONAL DEFECTS/COMMENTS

- FRONT CAB DOOR HOOK MISSING
- CONDUCTOR / ENGINEER SEAT SLIDER STOPS MISSING
- ENG ROOM FLOOR VERY OILY / DIRTY
- PAINT PEELING FROM PLATFORM AND WALKWAYS
- NO RADIO
- NO H.O.T.D.
- 1600 GALLONS FUEL
- ARRIVED RUNNING 2/18/08
- TURBO HAS BEEN REPLACED
- #1 COMBO HAS BEEN REPLACED
- TURBO SPEED PROBE PORT OPEN / NEEDS PLUGGED
- AIR COMPRESSOR OILY / OIL OUT CRANKCASE VENT
- AIR COMPRESSOR ROOM FLOOR VERY OILY
- LEFT FRONT IAR MU HANDLE LOOSE
- F:\INBOUND INSPECT\PICTURES\B39-8\RLCX 8534.JPG