



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10

Model **G12** Road No. **5814** Frame No _____ Sold To _____
 OEM Serial# _____ Date Built _____ Origin _____
 Inspector **T. BRIGGS** Location **SLP** Date **6/17/2005**

BOTTOM INSPECTION

Front **Short** Long _____ Nose **High** Low _____ MU **Yes** No _____ MU Hoses _____
 Dynamics Yes **No** Extended Yes **No** Grid(s) Condition _____
 Bell Yes **No** Horn **Yes** No Frame Condition _____
 Fuel Tank Size _____ Retention Tank Yes No Condition _____
 Wheels L1 **1 5/8** L4 **1 7/8** R1 **1 4/7** R4 **1 7/8**
 SIZE L2 **2 1/16** L5 _____ R2 **2 1/8** R5 _____
 L3 **1 3/4** L6 _____ R3 **1 3/4** R6 _____
 Box TYPE: 1- **Hyatt** Timken 2 **Hyatt** Timken 3 **Hyatt** Timken
 4- **Hyatt** Timken 5 **Hyatt** Timken 6 **Hyatt** Timken
 T.M. Type 1 **D78#119E06** 4 **D78B#68K11083** List cut / missing TM leads _____
 2 **D77#79B1483** 5 _____ Gear Ratio _____ Brake Shoe Type _____
 3 **NO ACCESS** 6 _____ Axle Drive Type & Cond _____
 Draft Gear Type & Cond Front **UNKNOWN** Rear **UNKNOWN**
 Draft Gear Pocket Cond Front **OK** Rear **OK**
 Coupler Type Front **E** Rear **E** Self-aligning _____ Condition _____
 Pilot Type **MISSING** General Condition _____ Plow Type **MISSING**
 Truck Type 1 **MED LT** 2 **MED LT** Rigging Pin Type 1 **SMALL** 2 _____
 Brake Cyl. 1 **High** Low 2 **High** Low _____

LONGHOOD INSPECTION

Walkway Condition _____ Handrail Condition _____
 Engine Type **12-567-C** S/N **60-E-24** EMD Block No (from A frame) **60-17-05** Bars Over _____
 GE Engines: Block # _____ H' number _____ Manufacturer Japstar Anleister BCI Other _____
 Engine Overall Condition **CLEAN INSIDE** Internal / Bottom End Condition **OK USUAL**
 Turbo P/N _____ S/N _____ Condition _____ Diffusor Condition _____
 Fuel Pump **Yes** No PreHeater Yes **No** Oil Cooler **Yes** No
 Fuel Bypass Valve & Gage Yes No Spark Arrestors Yes / No Starter Yes
 Spin On Filters Yes **No** Load Reguator Style **MISSING** Exhaust Leaks Yes
 Radiators **In** Out Leaks? Yes No Radiator Type Soldered Mech. Bond
 Fire Extinguishers: Longhood Yes **No** Cab Yes No Defect Tag Yes
 AC Cabinet **NO** Fan Fuses Yes **No** 200 Lb. Air Gauge Yes
 Air Compressor Type **WBO** Base Style **LOW** Condition **HP SV COER MISSING**
 Air filter media type **Baggie** Paper Other _____
 Air Brake Type/System **6** Condition **OK**
 EMD Main Gen/Alt. Type **D12F** S/N **SGK12** Condition **DIRTY/ PTS MISSING**
 EMD Aux. Generator Type **10KWDC** S/N **NO TAG** Condition **BRUSHES MISSING**
 GE AUXI Model _____ Serial # _____ Condition _____
 GE EXCITER Model _____ Serial # _____ Condition _____
 A.G. Blower Wheel Type **SINGLE** Condition **OK**



FANS

D.B. Fan	Qty. _____	Size _____	Blades _____	Type _____	Cast _____	Fab _____
#1 Cool Fan	Size <u>1</u>	Blades <u>10 @ 48"</u>	Type <u>Cast</u>	<u>Fab</u>	<u>GE, ALCO</u>	
#2 Cool Fan	Size _____	Blades _____	Type <u>Cast</u>	<u>Fab</u>	<u>Fan Drive Type</u>	
#3 Cool Fan	Size _____	Blades _____	Type <u>Cast</u>	<u>Fab</u>	<u>Eddy Current</u>	<u>Direct</u>
#4 Cool Fan	Size _____	Blades _____	Type <u>Cast</u>	<u>Fab</u>	<u>Condition</u>	
Equipment Rack	<u>Yes</u>	<u>No</u>	Type _____	<u>Inertial Filters & Blower Motor</u>		<u>Yes</u>
Carbody Condition	<u>FAIR</u>					
Paint Color/Condition	Carbody <u>BLUE</u>	Eng Room <u>GRAY</u>	Cab <u>GRAY</u>			

CAB/SHORT NOSE INSPECTION

Cab Condition	Floor <u>POOR</u>	Wall _____	Glass Meet FRA Req	Yes / No _____	Condition <u>BROKEN</u>
Cab Lights	Yes / No _____	Modules _____	Yes / No _____	# missing _____	Air Brake change date _____
H.V. Cabinet	Wire Condition _____	Wire Type _____	Exane _____	Hyplon _____	Electric Switch Gear _____
Evidence of rewire?	<u>Yes</u>	<u>No</u>	Comments <u>MIXED INSULATION (FIBER/ PLASTIC)</u>		
Speedo Type <u>CP</u>	Heaters _____	Water _____	Electric _____	Strip _____	Seats <u>1</u>
Cab Cards	Yes / No _____	(If yes, record available data)	Event Recorder Equipped	Yes _____	<u>No</u>
Toilet Type <u>N/A</u>	Water Cooler Type <u>N/A</u>	Wipers _____	Visors _____	Style <u>18 PL</u>	
Batteries	<u>In</u>	Out _____	Condition <u>DEAD</u>	Style <u>18 PL</u>	
Control Stand Type	<u>AAR</u>	Round _____	<u>Cash Register/Pedestal</u>	Condition <u>OK</u>	
Radio Equipment	<u>Yes</u>	<u>No</u>	EOT? _____	X	Alerter? _____
			Cab Signal? _____	X	Computer Control? _____

ADDITIONAL DEFECTS/COMMENTS

- R REAR CAB DOOR HANDLE MISSING**
- LOAD REG MISSING**
- ENG SUMP OILY / DIRTY**
- WATER TANK SIGHT GLASS GUARDS MISSING**
- ENGINE ROOM FLOORS OILY / DIRTY**
- SHUTTER GUARDS BOLTS MISSING**
- ROD HATCH BOLTS MISSING**
- RIGHT REAR CARBODY DOOR BENT**
- SHUTTER LINKAGES MISSING**
- FAN SHROUD MISSING**
- REAR HEADLIGHTS MISSING**
- REAR COUPLER ANTI-CREEP NEEDS ADJUSTED**
- BATT BOX COVERS MISSING**
- L1, 2 OVER RIDING SHOE**
- LEFT FRONT STEPS BENT**
- LEFT FRONT IAR PIPING MISSING**



FRONT COUPLER SUPPORT BOLTS LOOSE

FRONT ANTI-CREAP NEEDS TO BE ADJUSTED

LEFT FRONT MR MU HANDLE MISSING

RIGHT REAR MR MU HANDLE MISSING

RR IAR MU PIPING (VALVE MISSING)

R2 BC BOLTS LOOSE (PISTON / CYL)

CARBODY FILTERS MISSING

RIGHT FRONT GROUND LIGHT BULB MISSING

RIGHT FRONT IAR - UNION LOOSE

FRONT MU RECEP BOLT MISSING

FUEL OVERFLOW PIPE NOT SECURED

#3 TM WICK BOLTS MISSING

#4 TM WICK BOLTS MISSING

#1 TM GROUND CABLE DISCONNECTED

REAR COUPLER SUPPORT BOLTS LOOSE

RAN ROOM BULKHEAD PANELS MISSING

FUEL PUMP MOTOR BRUSH COVER BENT/ NOT APPLIED

WATER TANK VENT PIPING MISSING

ENG ROOM LIGHT / GLOBE MISSING

MG PIT OILY

#3 GEARCASE CAP MISSING

1, 2, 5, 7 CC COVER MISSING

RIGHT & LEFT WPS MISSING

SUCT. ST LID MISSING

ALL MU HOSES MISSING

LY AXLE DRIVE COVER MISSING

BATT CABLES MISSING

ALL CAB GLAZING BROKEN

FRONT ANGLE COCK/ HOSE MISSING

FRONT KNUCKLE PIN KOTTER PIN MISSING

FRONT HDLTS MISSING

FRONT BOTTOM LADDER RUNG MISSING

FRONT REAR PILOTS MISSING

COOLING FAN SHROUD MISSING

GOV CABLE MISSING

M GEN COVER MISSING

(attach additional pages if needed)



1007 REV 1e

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Yes / No

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SMALL

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Yes / No

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No

No

No

No

