

## NATIONAL RAILWAY

## LOCOMOTIVE INBOUND INSPECTION REPORT

(circle items in bold)

Model F40PH Road No. 359 Frame No. \_\_\_\_\_ Sold To \_\_\_\_\_  
 Inspector \_\_\_\_\_ Location Mt. Vernon Date \_\_\_\_\_

**BOTTOM**

Front Short Long No Nose High Low MU Yes No MU Hoses yes  
 Dynamics Yes No Extended Yes No Grid(s) Condition \_\_\_\_\_  
 Bell Yes No Horn Yes No Frame Condition \_\_\_\_\_

Fuel Tank Size 2000 Retention Tank? no Condition \_\_\_\_\_

Wheels L1 \_\_\_\_\_ L4 \_\_\_\_\_ R1 19-19-8 R4 24-18-3  
 SIZE L2 \_\_\_\_\_ L5 \_\_\_\_\_ R2 34-17-4 R5 \_\_\_\_\_  
 L3 \_\_\_\_\_ L6 \_\_\_\_\_ R3 26-18-4 R6 \_\_\_\_\_

Box TYPE Hyatt / Timken / Other T T T T H/T/O H/T/O

T. Motors 1 \_\_\_\_\_ 4 \_\_\_\_\_ List cut / missing TM leads \_\_\_\_\_  
 TYPE 2 \_\_\_\_\_ 5 \_\_\_\_\_ Gear Ratio \_\_\_\_\_ Brake Shoe Type \_\_\_\_\_  
 3 \_\_\_\_\_ 6 \_\_\_\_\_ Axle Drive Type, Cond \_\_\_\_\_

Draft Gear Type, Cond. Front \_\_\_\_\_ Rear \_\_\_\_\_  
 Draft Gear Pocket Cond. Front \_\_\_\_\_ Rear \_\_\_\_\_

Coupler Type: Front F8513 AE Rear F8301 C Self-aligning? yes Condition \_\_\_\_\_  
 Pilot Type \_\_\_\_\_ General Condition \_\_\_\_\_ Plow Type \_\_\_\_\_

Truck Type 1 EMD 2 EMD Rigging Pin Type 1 \_\_\_\_\_ 2 \_\_\_\_\_  
 Brake Cyl. 1 High Low 2 High Low

## LONGHOOD INSPECTION

Walkway Condition \_\_\_\_\_ Handrail Condition \_\_\_\_\_

Eng. Model 16-645-E3B Eng. S/N 73-E1-1122 EMD Block # (from A frame) 16E73A86 Bars Over? \_\_\_\_\_  
 GE/ALCO type \_\_\_\_\_ Block # \_\_\_\_\_ H' \_\_\_\_\_ Mfg. Japstar Anleister BCI Other  
 Engine Overall Condition \_\_\_\_\_ Internal / Bottom End Condition \_\_\_\_\_

Turbo P/N 40057112 Turbo S/N 95-113-6006 Condition \_\_\_\_\_ Diffusor Condition \_\_\_\_\_

Fuel Pump Yes No PreHeater Yes No Oil Cooler Yes No Starter? yes  
 Fuel Bypass Valve and Gauge yes Spark Arrestors? Yes 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 \_\_\_\_\_ Fan Fuses Yes No 200 Lb. Air Gauge Yes No

Air Compressor Type WBO Base Style High Condition Fair  
 Air filter media type Baggie Paper Other \_\_\_\_\_  
 Air Brake Type/System \_\_\_\_\_ Condition \_\_\_\_\_

Main Gen/Alt. Type AR10-D14 S/N \_\_\_\_\_ Condition \_\_\_\_\_  
 EMD Aux. Generator Type DC S/N \_\_\_\_\_ Condition \_\_\_\_\_  
 GE AUXI Model \_\_\_\_\_ S/N \_\_\_\_\_ Condition \_\_\_\_\_  
 GE EXCITER Model \_\_\_\_\_ S/N \_\_\_\_\_ Condition \_\_\_\_\_  
 A.G. Blower Wheel Type \_\_\_\_\_ Condition \_\_\_\_\_

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## FANS

Road #

D.B. Fan	Qty. _____	Size _____	Blades _____	Type _____	Cast _____	Fab _____
#1 Cool Fan	Size _____	Blades _____	Type _____	Cast _____	Fab _____	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	<input type="checkbox"/> Yes <input type="checkbox"/> No	Type _____	Inertial Filters & Blower Motor			<input type="checkbox"/> Yes <input type="checkbox"/> No
Carbody Condition	<u>fair/rusty</u>					
Paint Color/Condition	Carbody _____	Eng. Room _____	Cab _____	<u>poor</u>		

## CAB/SHORT NOSE INSPECTION

Cab Condtion	Floor <u>fair</u>	Wall <u>fair</u>	Glass Meet FRA Req <u>Yes</u>	Condition <u>fair</u>
Cab Lights	<u>yes</u>	Modules <u>yes</u>	# missing <u>1</u>	Air Brake change date _____
H.V. Cabinet	Wire Condition <u>good</u>	Wire Type <u>Exane</u>	Hyplon	Electric Switch Gear <u>Magnetic</u> <u>Pnuematic</u>
Evidence of rewire?	<u>Yes</u> <input type="checkbox"/> <u>No</u> <input type="checkbox"/>	Comments _____		
Speedo Type	<u>Pulse Electric</u>	Heaters <u>Water</u>	<u>Electric</u> <u>Strip</u>	Seats <u>2</u> Arm Rests <u>yes</u>
Cab Cards	(If yes, record available data)		Event Recorder Equipped <u>Yes</u>	Type <u>pulse</u>
Toilet Type	<u>prime PM118</u>	Water Cooler Type _____	Wipers <u>yes</u>	Visors <u>yes</u>
Batteries	<u>In</u> <u>Out</u>	Condition _____	Style _____	
Control Stand Type	<u>AAR</u> <u>Round</u>	Cash Register/Pedestal _____	Condition _____	
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

HEP Gen Shaft Drive - 800KW - serial 197L85 -model E7149GWP

(attach additional pages if needed)