

**NATIONAL RAILWAY**

LOCOMOTIVE INBOUND INSPECTION REPORT

(circle items in bold)

Model F40PH Road No. 333 Frame No 255 9003 Sold To Inventory  
 Inspector \_\_\_\_\_ Location MT.Vernon Date 2/26/2008

**BOTTOM**

Front  **Short**  Long Nose  **High**  Low MU  **Yes**  No MU Hoses yes  
 Dynamics  **Yes**  No Extended  **Yes**  No Grid(s) Condition Fair  
 Bell  **Yes**  No Horn  **Yes**  No Frame Condition Fair  
 Fuel Tank Size 2000 Gal. Retention Tank? no Condition Poor/Rusty

Wheels L1 \_\_\_\_\_ L4 \_\_\_\_\_ R1 34-17-4 R4 20-17-2  
 SIZE L2 \_\_\_\_\_ L5 \_\_\_\_\_ R2 36-17-0 R5 \_\_\_\_\_  
 L3 \_\_\_\_\_ L6 \_\_\_\_\_ R3 38-17-4 R6 \_\_\_\_\_

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

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

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

Coupler Type: Front F8906E Rear F8901HT Self-aligning? yes Condition Fair  
 Pilot Type sheet General Condition Fair Plow Type Bent

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

**LONGHOOD INSPECTION**

Walkway Condition N/A Handrail Condition N/A

Eng. Model 16-645-E3 Eng. S/N 73 E1 1029 EMD Block # (from A frame) 1673B76 Bars Over? \_\_\_\_\_  
 GE/ALCO type GE Block # \_\_\_\_\_ H' \_\_\_\_\_ Mfg. Japstar Anleister BCI Other  
 Engine Overall Condition Fair Internal / Bottom End Condition \_\_\_\_\_

Turbo P/N 9524134 Turbo S/N 94H36010 Condition \_\_\_\_\_ Diffusor Condition \_\_\_\_\_  
 Fuel Pump  **Yes**  No PreHeater  **Yes**  No Oil Cooler  **Yes**  No Starter? \_\_\_\_\_  
 Fuel Bypass Valve and Guage yes Spark Arrestors? \_\_\_\_\_ 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 yes Condition Fair  
 Air filter media type Baggie  **Paper**  Other \_\_\_\_\_  
 Air Brake Type/System \_\_\_\_\_ Condition \_\_\_\_\_

Main Gen/Alt. Type D - 14 S/N 23347 Condition Good  
 EMD Aux. Generator Type 31-4737 S/N 1805 HB3 Condition Good  
 GE AUXI Model Delco AC S/N 44-L-77 Condition Good  
 GE EXCITER Model \_\_\_\_\_ S/N \_\_\_\_\_ Condition \_\_\_\_\_  
 A.G. Blower Wheel Type \_\_\_\_\_ Condition \_\_\_\_\_

**FANS**

D.B. Fan Qty. \_\_\_\_\_ Size \_\_\_\_\_ Blades \_\_\_\_\_ Type **Cast** **Fab** Road # \_\_\_\_\_  
 #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 **Yes** **No** Type \_\_\_\_\_ Inertial Filters & Blower Motor **Yes** **No**

Carbody Condition \_\_\_\_\_

Paint Color/Condition Carbody **Gray / Red / Blue** Eng. Room \_\_\_\_\_ Cab **Light Green**

**CAB/SHORT NOSE INSPECTION**

Cab Condtion Floor **Poor** Wall **Poor** Glass Meet FRA Req **Yes** Condition **note**

Cab Lights **yes** Modules \_\_\_\_\_ # missing \_\_\_\_\_ Air Brake change date \_\_\_\_\_

H.V. Cabinet Wire Condition **fair** Wire Type **Exane** **Hyplon** Electric Switch Gear **Magnetic** **Pnuematic**

Evidence of rewire? **Yes** **No** Comments \_\_\_\_\_

Speedo Type **Pulse, Elcet. Inc.** Heaters **Water** **Electric** **Strip** Seats **2** Arm Rests **yes**

Cab Cards **N/A** (If yes, record available data) Event Recorder Equipped \_\_\_\_\_ Type \_\_\_\_\_

Toilet Type \_\_\_\_\_ Water Cooler Type \_\_\_\_\_ Wipers **yes** Visors **yes**

Batteries **In** **Out** Condition \_\_\_\_\_ Style \_\_\_\_\_

Control Stand Type **AAR** **Round** Cash Register/Pedestal Condition \_\_\_\_\_

Radio Equip. **YES** **NO** EOT? **YES** **NO** Cab Signal **Yes** **NO**

Alerter **YES** **NO** Computer Control **YES** **NO**

**ADDITIONAL DEFECTS/COMMENTS**

Cab. Floor, rusty, wet, buckled,

Cab. Walls rusted

Firemans door has plexiglass in window

Hep Gen Shaft drive 800KW Model E7149GWF

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(attach additional pages if needed)