



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10

Model	SD38	Road No.	NS 3801(3805)	Frame No	7264-2	ALIGNMENT CONTROL COUPL
OEM Serial#	36407	Date Built	Apr-70	Origin	PC 6926	
Inspector	TB	Location	ALTOONA, PA	Date	8/27/2012	

BOTTOM INSPECTION

Front	Short	Nose	Low	MU	Yes	MU Hoses
Dynamics	NO	Extended	NO	Grid(s) Condition	NA	
Bell	Yes	Horn	Yes	Frame Condition	GOOD	
Fuel Tank Size	4000	Retention Tank	Yes	Condition	INTERNAL / GC	
Wheels	L1 1 5/8	L4 1 3/4	R1 1 9/16	R4 1 11/16		
SIZE	L2 1 5/8	L5 1 3/16	R2 1 9/16	R5 1 5/16		
	L3 1 9/16	L6 1 3/4	R3 1 11/16	R6 1 3/4		
Box TYPE	1: Hyatt	2: Hyatt	3: Hyatt	4: Hyatt	5: Hyatt	6: Hyatt
T.M. Type	1 D77/78	4 D77/78	List cut / missing TM leads NONE			
	2 D77/78	5 D77/78	Gear Ratio 62/15 Brake Shoe Type COMP			
	3 D77/78	6 D77/78	Axle Drive Type & Cond BACH SIM			
Draft Gear Type & Cond	Front 390	Rear 390				
Draft Gear Pocket Cond	Front GOOD	Rear GOOD				
Coupler Type Front	E	Rear E	Self-aligning	YES	Condition	GOOD
Pilot Type	PLATE	General Condition	BENT / DAMAGED	Plow Type	N/A	
Truck Type	1 FC/C	2 FC/C	Rigging Pin Type	1 CLASP	2	
Brake Cyl.	1 High	2 High				

LONGHOOD INSPECTION

Walkway Condition	GOOD	Handrail Condition	GOOD
Engine Type	16-645E	S/N	69GS1086
Engine Overall Condition	GOOD	A FRAME #	16E69E144
Fuel Pump	Yes	PreHeater	YES
Fuel Bypass Valve & Gage	Yes	Oil Cooler	Yes
Spin On Filters	Yes	Spark Arrestors	No
Radiators	In	Load Reguator Style	SMALL
Leaks?	No	Exhaust Leaks	Mech. Bond
Fire Extinguishers:	Longhood Yes	Cab	Yes
AC Cabinet	YES	Fan Fuses	Yes
Air Compressor Type	WBO	200 Lb. Air Gauge	Yes
Air filter media type	BAGGIE	Base Style	HIGH
Air Brake Type/System	26L	Condition	GOOD
EMD Main Gen/Alt. Type	D32E1	S/N	69J11015
EMD Aux. Generator Type	10/14 KW	S/N	N/A
		Condition	GOOD



FANS

D.B. Fan	Qty.	<u>0</u>	Size	<u>0</u>	Blades	<u>0</u>	Type	
#1 Cool Fan	Size	<u>48</u>	Blades	<u>6</u>	Type		<u>Fab</u>	
#2 Cool Fan	Size	<u>48</u>	Blades	<u>6</u>	Type		<u>Fab</u>	
Equipment Rack		<u>Yes</u>				Inertial Filters & Blower Motor		<u>Yes</u>
Carbody Condition		<u>GOOD</u>						
Paint Color/Condition	Carbody	<u>BLACK /GOOD</u>	Eng Room	<u>GRAY / DIRTY</u>			Cab	<u>GRAY / WO</u>

CAB/SHORT NOSE INSPECTION

Cab Condtion	Floor	<u>GOOD</u>	Wall	<u>RUSTY</u>	Glass Meet FRA Req	<u>Yes</u>	Condition	<u>GOOD</u>
Cab Lights	<u>Yes</u>	Modules	<u>Yes</u>	# missing	<u>NONE</u>	Air Brake change date		
H.V. Cabinet	Wire Condition	<u>GOOD</u>	Wire Type	<u>Exane</u>	Gear		<u>Magnetic</u>	
Evidence of rewire?	<u>Yes</u>	Comments						
Speedo Type	<u>WABTECH</u>	Heaters	<u>WATER</u>	<u>STRIP</u>	Seats	<u>3</u>	Arm Rests	
Cab Cards	<u>No</u>	Event Recorder Equipped	<u>Yes</u>	Type	<u>Q1027</u>			
Toilet Type	<u>MEI</u>	Water Cooler Type	<u>N/A</u>	Wipers	<u>YES</u>	Visors	<u>YES</u>	
Batteries	<u>In</u>	Condition	<u>GOOD</u>	Style	<u>UNIT</u>			
Control Stand Type	<u>AAR</u>	Condition	<u>GOOD</u>					
Radio Equipment	<u>No</u>	EOT?	<u>NO</u>	Alerter?	<u>QUANTUM</u>			
		Cab Signal?	<u>NO</u>	Computer Control?	<u>X</u>			

ADDITIONAL DEFECTS/COMMENTS

<u>CAB FLOOR SUBFLOOR AREA FILTHY / RUSTED</u>	<u>LOAD TESTED 1969 HORSEPOWER</u>
<u>D14 / MAIN GEN PIT OILY / DIRTY</u>	
<u>CAB WALLS RUSTY @ BASE AREAS</u>	
<u>VEE OILY / DIRTY</u>	<u>Unit number Changed to 3805 for shipping</u>
<u>ENGINE ROOM SUMP AND FLOOR OILY / DIRTY</u>	
<u>FRONT SHORT NOSE AND CAB WALLS VERY RUSTY @ BASE AREAS</u>	
<u>RH FUEL TANK DAMAGED / OILY</u>	
<u>LH SIDE SILL DAMAGED / BENT</u>	
<u>REAR PILOT PLATE DAMAGED / BENT</u>	
<u>MAIN GEN ROOM DOOR THRESHOLD RUSTED THROUGH</u>	
<u>LEFT REAR LONG HOOD DAMAGED / BENT AT CORNER AREA</u>	
<u>QUANTUM FAN SEQUENCER EQUIPPED</u>	<u>PACE CONTROL EQUIPPED</u>
<u>GURU EQUIPPED</u>	<u>2000 GALLONS FUEL ON BOARD</u>
<u>DITCH LIGHT EQUIPPED FRONT AND REAR</u>	<u>NEW FRONT AND REAR CAB DOORS</u>
<u>SLUG CONTROL EQUIPPED</u>	
<u>AIR CONDITIONER EQUIPPED / GOOD CONDITION</u>	<u>SEARCH EQUIPPED</u>



RETENTION TANK FULL

EXHAUST MANIFOLD BASE GASKETS LEAKING

LH FW GD COVER MISISNG

NOT DITCH LIGHT EQUIPPED

ALL JOURNAL BOX DRAIN PLUG LOCK WIRES MISSING

MR ABDV HEATER WIRING LOOSE / DISCONNECTED

RIGHT REAR CENTER STEP DAMAGED / BENT

FRAME HAS HIGH AMOUNT OF CAMBER / BOWED UP

(attach additional pages if needed)



007 REV 1e

ER

Yes

OOD

CLASP

Yes

Yes

No

No



RN

Yes

[illegible]

[illegible]