



NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1e

Model	GP30	Road No.	NREX 4260	Frame No	7631-28	Sold To	NREC
OEM Serial#	27672	Date Built	Nov-62	Origin	B&O 6955 CSX 4260		
Inspector	BRIGGS	Location	SILVIS	Date	2/23/2009		

BOTTOM INSPECTION

Front	Short	Nose	Low	MU	Yes	MU Hoses	Yes
Dynamics	Yes	No	Extended	Grid(s) Condition	OK		
Bell	Yes	Horn	Yes	Frame Condition	OK		
Fuel Tank Size	1600	Retention Tank	Yes	Condition	GOOD		
Wheels	L1 2 1/2"	L4 2 1/2"	R1 2 1/2"	R4 2 1/2"			
SIZE	L2 2 1/8"		R2 2 1/8"				
	L3 2 1/4"		R3 2 1/4"				
Box TYPE	1: Hyatt	2: Hyatt	3: Hyatt	4: Hyatt			
T.M. Type	1 D77	4 D77	List cut / missing TM leads	NONE			
	2 D77		Gear Ratio	62/15	Brake Shoe Type	COMP	
	3 D77		Axle Drive Type & Cond	PULSE / GOOD			
Draft Gear Type & Cond	Front 390	Rear 390					
Draft Gear Pocket Cond	Front OK	Rear OK					
Coupler Type Front	E	Rear E	Self-aligning	YES	Condition	GOOD	
Pilot Type	PLATE	General Condition	OK	Plow Type	PLATE W/PKTS		
Truck Type	1 GP	2 GP	Rigging Pin Type	1 CLASP	2 CLASP		
Brake Cyl.	1 High	2 High					

LONGHOOD INSPECTION

Walkway Condition	GOOD	Handrail Condition	GOOD
Engine Type	16-567D3	S/N	62 J 26 R
Engine Overall Condition	BAD TURBO	Internal / Bottom End Condition	GOOD
Turbo P/N	8296440	S/N	QT061705 01
Fuel Pump	Yes	PreHeater	Yes
Fuel Bypass Valve & Gage	No	Spark Arrestors	No
Spin On Filters	Yes	Load Reguator Style	PANCAKE
Radiators	In	Leaks?	No
Fire Extinguishers:	Longhood Yes	Cab	No
AC Cabinet	YES	Fan Fuses	Yes
Air Compressor Type	WBO	Base Style	HIGH
Air filter media type	Baggie	Condition	GOOD
Air Brake Type/System	26L	Condition	GOOD (2/07)
EMD Main Gen/Alt. Type	D22-B	57 E 166	Condition GOOD
EMD Aux. Generator Type	10KW	Condition	GOOD
A.G. Blower Wheel Type	SINGLE	Condition	GOOD



FANS

D.B. Fan	Qty.	<u>1</u>	Size	<u>48</u>	Blades	<u>10</u>	Type	<u>Fab</u>
#1 Cool Fan	Size	<u>48</u>	Blades	<u>6</u>	Type	<u>Fab</u>		
#2 Cool Fan	Size	<u>36</u>	Blades	<u>10</u>	Type	<u>Cast</u>		
#3 Cool Fan	Size	<u>48</u>	Blades	<u>6</u>	Type	<u>Cast</u>		
Equipment Rack	<u>Yes</u>					Inertial Filters & Blower Motor	<u>Yes</u>	
Carbody Condition	<u>GOOD</u>							
Paint Color/Condition	Carbody	<u>CALICO/POOR</u>	Eng Room	<u>GRAY / DIRTY</u>	Cab	<u>GRAY FADED</u>		

CAB/SHORT NOSE INSPECTION

Cab Condtion	Floor	<u>POOR</u>	Wall	<u>GOOD</u>	Glass Meet FRA Req	Yes	Condition	<u>GOOD</u>	
Cab Lights	Yes	Modules	Yes	# 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?	Yes		Comments						
Speedo Type	<u>PULSE</u>	Heaters		<u>Electric</u>	<u>Strip</u>	Seats	<u>2</u>	Arm Rests	<u>No</u>
Cab Cards	<u>No</u>	Event Recorder Equipped				<u>No</u>			
Toilet Type	<u>N/A</u>	Water Cooler Type	<u>N/A</u>	Wipers	<u>YES</u>	Visors	<u>1</u>		
Batteries	<u>In</u>	Condition		<u>DEAD</u>	Style		<u>18 PLATE</u>		
Control Stand Type	<u>AAR</u>	Condition				<u>MISSING PARTS</u>			
Radio Equipment	<u>No</u>								

ADDITIONAL DEFECTS/COMMENTS

<u>NO BLUE CARD</u>	<u>ENGINEERS MAIN CAB HEATER COVER REMOVED</u>
<u>TURBO DIFFUSER WARPED / BENT- B/O</u>	<u>D14 PIT OILY / DIRTY</u>
<u>#2 TRUCK RH LOWER ELIPTICAL SPRINGS BROKEN / MISSING</u>	<u>ENGINE ROOM FLOORS AND SUMP AREAS OILY / DIRTY</u>
<u>FRONT PILOT PLATE BENT / DAMAGED</u>	<u>ENGINE VEE OILY / DIRTY</u>
<u>REAR PILOT PLATE BENT/DAMAGED</u>	<u>ENGINE ROOM FIRE EXT OUT OF DATE</u>
<u>FRONT PILOT PLATE KNEE BRACES MISSING</u>	<u>WATER TANK SIGHT GLASS GAURDS MISSING</u>
<u>REAR PILOT PLATE KNEE BRACE BOLTS LOOSE</u>	<u>REAR KNUCKLE WORN THIN</u>
<u>FRONT PILOT PLATE MOUNTING BRACKETS CUT</u>	<u>R#1 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING</u>
<u>REAR PILOT PLATE MOUNTING BRACKETS CUT</u>	<u>#2 TM RH & LH PEDESTAL LINERS ARE WRONG TYPE</u>
<u>STACK NOT COMPLETELY COVERED / WATER IN TURBO</u>	<u>CAB FIRE EXT. MISSING</u>
<u>ENGINEERS SEAT ARM RESTS REMOVED / MISSING</u>	<u>L#1 BRAKE SHOE OVER RIDES WHEEL</u>
<u>CONDUCTORS SEAT ON SHORT NOSE ROOM FLOOR</u>	<u>R#2 BRAKE SHOE OVER RIDES WHEEL</u>
<u>LOAD METER MISSING</u>	<u>R#4 BRAKE SHOE OVER RIDES WHEEL</u>
<u>NO TOILET</u>	<u>REAR COUPLER PIN COTTER PIN MISSING</u>
<u>NO WATER COOLER</u>	<u>FUEL TANK VERY OILY / DIRTY</u>
<u>FRONT HEADLIGHT BULB MISSING</u>	<u>LEFT FRONT GROUND LIGHT BULB MISSING</u>



#3 TM BOTTOM GEAR CASE COVER MISSING

#3 TM GEARS DRY / WORN

#3 TM SUPPORT BERARINGS B/O (BRASS SHAVINGS @ UNDERFRAME AREA)

#4 TM BOTTOM COVER MISSING

#1 TM BOTTOM COVER BOLTS MISSING

CONTROL STAND INDICATOR LIGHT LENSES MISSING

ALL FUSES REMOVED / MISSING

CAB SUBFLOOR AREA DIRTY

SHORT NOSE FLOOR AREA DIRTY

AIR COMPRESSOR ROOM FLOOR OILY / DIRTY

(attach additional pages if needed)