



(circle items in bold)

Model	<u>SD40-2</u>	Road No.	<u>NREX9903</u>	Frame No	<u>73748-16</u>	BUILT	<u>Mar-74</u>
Inspector	<u>T.BRIGGS</u>	Location	<u>SILVIS</u>	Date	<u>1/28/2008</u>	<u>UPDATED</u>	

## BOTTOM INSPECTION

Front	<u>Short</u>	Nose	<u>Low</u>	MU	<u>Yes</u>	MU Hoses	<u>Yes</u>
Dynamics	<u>No</u>	Extended	<u>No</u>	Grid(s) Condition	<u>NONE</u>		
Bell	<u>Yes</u>	Horn	<u>Yes</u>	Frame Condition	<u>GOOD</u>		
Fuel Tank Size	<u>4,000 GALS</u>	Retention Tank	<u>Yes</u>	No	Condition <u>GOOD</u>		
Wheels	L1 <u>1 1/2</u>	L4 <u>1 5/8</u>	R1 <u>1 7/16</u>	R4	<u>1 5/8</u>		
SIZE	L2 <u>1 1/16</u>	L5 <u>1 5/8</u>	R2 <u>1</u>	R5	<u>1 5/8</u>		
	L3 <u>1 3/8</u>	L6 <u>1 11/16</u>	R3 <u>1 3/8</u>	R6	<u>1 9/16</u>		
Box TYPE	1: <u>Hyatt/Timken</u>	2: <u>Hyatt/Timken</u>	3: <u>Hyatt/Timken</u>	4: <u>Hyatt/Timken</u>	5: <u>Hyatt/Timken</u>	6: <u>Hyatt/Timken</u>	
T.M. Type	1 <u>D77</u>	4 <u>D77</u>	TM	LEADS	<u>MISSING NONE</u>		
	2 <u>D77</u>	5 <u>D77</u>	Gear Ratio	<u>62:15</u>	Brake Shoe Type <u>COMP</u>		
	3 <u>D77</u>	6 <u>D77</u>	Axle Drive Type & Conc	<u>QUANTUM</u>			
Draft Gear Type & Cond	Front <u>390</u>	Rear	<u>390</u>				
Draft Gear Pocket Cond	Front <u>OK</u>	Rear	<u>OK</u>				
Coupler Type	Front <u>E</u>	Rear <u>E</u>	Self-aligning	<u>YES</u>	Condition <u>GOOD</u>		
Pilot Type	<u>PLATE</u>	General Condition	<u>MISSING</u>		Plow Type <u>MEDIUM</u>		
Truck Type	1 <u>HTC</u>	2 <u>HTC</u>	Rigging Pin Type	1 <u>SINGLE</u>	2 <u>SINGLE</u>		
Brake Cyl.	1 <u>High</u>	2 <u>High</u>					

## LONGHOOD INSPECTION

Walkway Condition	<u>GOOD</u>	Handrail Condition	<u>GOOD</u>						
Engine Type	<u>16-645E3B</u>	S/N	<u>83M31003</u>	EMD Block No (from A frame)	<u>16E67H118</u>	Bars Over	<u>Yes</u>		
GE Engines:	Block # <u>N/A</u>	H' number			Manufacturer	Japstar	Anleister	BCI	Other
Engine Overall Condition	<u>GOOD</u>	Internal / Bottom End Condition	<u>GOOD</u>						
Turbo P/N	<u>9525597</u>	S/N	<u>06/C3/1105TP</u>	Condition	<u>GOOD</u>	Diffusor Condition	<u>GOOD</u>		
Fuel Pump	<u>Yes</u>	No	PreHeater	<u>Yes</u>	Oil Cooler	<u>Yes</u>	Starter	<u>Yes / No</u>	
Fuel Bypass Valve & Gage	<u>No</u>		Spark Arrestors	<u>Yes / No</u>	Exhaust Leaks			<u>No</u>	
Spin On Filters	<u>Yes</u>	Load Reguator Style	<u>SMALL</u>		Defect Tag			<u>No</u>	
Radiators	<u>In</u>	Leaks?	<u>No</u>		Radiator Type	<u>Soldered</u>	<u>Mech. Bond</u>		
Fire Extinguishers:	Longhood <u>Yes</u>	Cab	<u>Yes</u>						
AC Cabinet	<u>YES</u>	Fan Fuses	<u>Yes</u>	200 Lb. Air Gauge	<u>Yes</u>				
Air Compressor Type	<u>WBO</u>	Base Style	<u>HIGH</u>	Condition	<u>GOOD</u>				
Air filter media type	<u>Baggie</u>								
Air Brake Type/System	<u>26L</u>	Condition	<u>GOOD</u>						
EMD Main Gen/Alt. Type	<u>AR10</u>	S/N	<u>80C11067</u>	Condition	<u>GOOD</u>				
EMD Aux. Generator Type	<u>14KW</u>	S/N	Condition <u>GOOD</u>						
GE AUXI	Model	Serial #	Condition						
GE EXCITER	Model	Serial #	Condition						
A.G. Blower Wheel Type	<u>SINGLE</u>		Condition	<u>GOOD</u>					



**FANS**

D.B. Fan	Qty.	<u>N/A</u>					
#1 Cool Fan	Size	<u>48"</u>	Blades	<u>8</u>	Type	<u>Cast</u>	<u>Fab</u>
#2 Cool Fan	Size	<u>48"</u>	Blades	<u>8</u>	Type	<u>Cast</u>	<u>Fab</u>
#3 Cool Fan	Size	<u>48"</u>	Blades	<u>8</u>	Type	<u>Cast</u>	<u>Fab</u>
Equipment Rack	<u>Yes</u>				Inertial Filters & Blower Motor		<u>Yes</u>
Carbody Condition	<u>FADED, OILY AND DIRTY</u>						
Paint Color/Condition	Carbody	<u>YELLOW, FADED</u>	Eng Room	<u>GRAY, DIRTY</u>		Cab	<u>GRAY, GOOD</u>

**CAB/SHORT NOSE INSPECTION**

Cab Condition	Floor	<u>GOOD</u>	Wall	<u>GOOD</u>	Glass Meet FRA Req	<u>Yes / No</u>	Condition	<u>GOOD</u>
Cab Lights	<u>Yes</u>	Modules	<u>Yes</u>	# missing	<u>0</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>QUANTUM</u>	Heaters	<u>Electric</u>	<u>Strip</u>	Seats	<u>2</u>	Arm Rests	<u>Yes</u>
Cab Cards	<u>Yes</u>	Event Recorder Equipped	<u>Yes</u>	Type	<u>QUANTUM CARD</u>			
Toilet Type	<u>PRIME</u>	Water Cooler Type	<u>PRIME</u>	Wipers	<u>YES</u>	Visors	<u>YES</u>	
Batteries	<u>In</u>	Out Condition	<u>GOOD</u>	Style	<u>UNITIZED</u>			
Control Stand Type	<u>AAR</u>	Condition	<u>GOOD</u>					
Radio Equipment	<u>Yes</u>							

**ADDITIONAL DEFECTS/COMMENTS**

<u>LEFT REAR STEP WELL DAMAGED, PUSHED FORWARD</u>	<u>HAND BRAKE HARD TO OPERATE</u>
<u>NON DB UNIT = NO LOAD TEST</u>	<u>LH BATTERY MISSING BLOCKING</u>
	<u>RH BATTERY MISSING BLOCKING</u>
<u>BATTERIES GOOD</u>	<u>FRONT CALLS LIGHT SWITCH MISISNG FROM HV CABINET</u>
<u>RADIO ON BOARD</u>	<u>AIR GAUGE FACEPLATE MTG SCREW MISSING</u>
<u>NO H.O.T.D.</u>	<u>FUSE TEST LIGHT BULB MISSING</u>
<u>ARRIVED DEAD &amp; DRAINED 1/21/08</u>	<u>LH SLIDER WINDOW STOP BLOCK MISSING</u>
<u>3300 GALLONS FUEL ON BOARD</u>	<u>LH SLIDER WINDOWS DO NOT SEAL / LOOSE</u>
	<u>AR10 PIT OILY</u>
<u>D14 PIT VERY OILY, HARDWARE, DEBRIS</u>	<u>ENG ROOM FIRE EXT NOT TAGGED &amp; DATED</u>
<u>ENGINE ROOM FLOORS &amp; SUMP AREA OILY</u>	<u>#4 TM DUCT BOOT BOLTS MISSING</u>
<u>ENGINE V OILY, DIRTY</u>	<u>L2 SHOCK ABSORBER LEAKING - B/O</u>
<u>OIL OUT STACK</u>	<u>R5 JOURNAL BOX END CAP BOLTS BROKEN OFF / CAP LOOSE</u>
<u>CARBODY&amp; CAB ROOF AREAS VERY OILY</u>	<u>R5 SHOCK ABSORBER MTG BRACKET BOLTS MISSING</u>
<u>FRONT PILOT EXTENSION PLATE BROKEN</u>	<u>R2 BRAKE SHOE OVERRIDING WHEEL</u>
<u>REAR PILOT EXTENSION PLATE MISSING</u>	<u>UNIT NEEDS FRA WASH</u>