



(circle items in bold)

Model SD40-2 Road No. NREX5760 Frame No A3465 BUILT 1976  
 Inspector TB/ QADM Location SILVIS Date 2/20/2008

BOTTOM INSPECTION

Front	<b>Short</b>	Nose	<b>Low</b>	MU	<b>Yes</b>	MU Hoses	<b>Yes</b>
Dynamics	<b>Yes</b>	Extended	<b>No</b>	Grid(s) Condition	<b>OK</b>		
Bell	<b>Yes</b>	Horn	<b>Yes</b>	Frame Condition	<b>OK</b>		
Fuel Tank Size	<b>3340 IMP</b>	Retention Tank	<b>No</b>	Condition	<b>N/A</b>		
Wheels	L1 <b>2 1/2</b>	L4 <b>3</b>	R1 <b>2 1/2</b>	R4 <b>3</b>			
SIZE	L2 <b>2 7/16</b>	L5 <b>2 5/8</b>	R2 <b>2 1/2</b>	R5 <b>2 5/8</b>			
	L3 <b>2 3/8</b>	L6 <b>2 7/8</b>	R3 <b>2 7/16</b>	R6 <b>2 3/8</b>			
Box TYPE	<b>1: Timken</b>	<b>2: Timken</b>	<b>3: Timken</b>	<b>4: Timken</b>	<b>5: Hyatt</b>	<b>6: Timken</b>	
T.M. Type	1 <b>D78</b>	4 <b>D78</b>	List cut / missing TM leads		<b>NONE</b>		
	2 <b>D78</b>	5 <b>D78</b>	Gear Ratio <b>62/15</b>		Brake Shoe Type <b>COMP</b>		
	3 <b>D78</b>	6 <b>D78</b>	Axle Drive Type & Conc <b>PULSE (6)</b>				
Draft Gear Type & Cond	Front <b>390</b>	Rear <b>390</b>					
Draft Gear Pocket Cond	Front <b>OK</b>	Rear <b>OK</b>					
Coupler Type	Front <b>F</b>	Rear <b>F</b>		Self-aligning	<b>YES</b>		
Pilot Type	<b>PLATE</b>	General Condition	<b>OK</b>		Plow Type	<b>ROCK</b>	
Truck Type	1 <b>HTC</b>	2 <b>HTC</b>	Rigging Pin Type		1 <b>SINGLE</b>	2 <b>SINGLE</b>	
Brake Cyl.	1 <b>High</b>	2 <b>High</b>					

LONGHOOD INSPECTION

Walkway Condition	<b>GOOD</b>	Handrail Condition	<b>GOOD</b>				
Engine Type	<b>16-645E3</b>	S/N	<b>74J1108</b>	EMD Block No (from A frame)	<b>16E74G18</b>	Bars Over	<b>Yes</b>
Engine Overall Condition	<b>GOOD</b>	Internal / Bottom End Condition	<b>GOOD</b>				
Turbo P/N	<b>40067108</b>	S/N	<b>95L31003</b>	Condition	<b>OK</b>	Diffusor Condition	<b>WARPED</b>
Fuel Pump	<b>Yes</b>	PreHeater	<b>Yes</b>	Oil Cooler	<b>Yes</b>	Starter	<b>Yes</b>
Fuel Bypass Valve & Gage	<b>No</b>	Spark Arrestors	<b>Yes / No</b>		Exhaust Leaks	<b>No</b>	
Spin On Filters	<b>Yes</b>	Load Reguator Style	<b>PANCAKE</b>			Defect Tag	<b>No</b>
Radiators	<b>In</b>	Out	Leaks?	<b>No</b>	Radiator Type	<b>Mech. Bond</b>	
Fire Extinguishers:	Longhood <b>Yes</b>	Cab	<b>Yes</b>				
AC Cabinet	<b>YES</b>	Fan Fuses	<b>Yes</b>	200 Lb. Air Gauge	<b>Yes</b>		
Air Compressor Type	<b>WBO</b>	Base Style	<b>HIGH</b>	Condition	<b>GOOD</b>		
Air filter media type	<b>Baggie</b>						
Air Brake Type/System	<b>26L</b>			Condition	<b>GOOD</b>		
EMD Main Gen/Alt. Type	<b>AR10</b>	S/N	<b>75K11141</b>	Condition	<b>GOOD</b>		
EMD Aux. Generator Type	<b>14KW</b>	S/N		Condition	<b>GOOD</b>		
A.G. Blower Wheel Type	<b>SINGLE</b>			Condition	<b>GOOD</b>		



FANS

D.B. Fan	Qty. <u>2</u>	Size <u>48</u>	Blades <u>10</u>	Type <u>Fab</u>
#1 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
#2 Cool Fan	Size <u>48</u>	Blades <u>8</u>	Type <u>Fab</u>	
#3 Cool Fan	Size <u>48</u>	Blades <u>8</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>GRAY / DIRTY</u>	Eng Room <u>GRAY / OILY</u>	Cab <u>GREEN / DIRTY</u>	

CAB/SHORT NOSE INSPECTION

Cab Condtion	Floor <u>OK</u>	Wall <u>OK</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>PULSE</u>	Heaters <u>Electric 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</u>		
Toilet Type <u>PRIME</u>	Water Cooler Type <u>NONE</u>	Wipers <u>YES</u>	Visors <u>1</u>	
Batteries <u>In</u>	Condition <u>GOOD</u>	Style <u>25 PLATE</u>		
Control Stand Type <u>AAR</u>	Condition <u>GOOD</u>			
Radio Equipment <u>Yes</u>	EOT? <u>NO</u>	Alerter? <u>QUANTUM</u>		
	Cab Signal? <u>NO</u>	Computer Control? <u>NO</u>		

ADDITIONAL DEFECTS/COMMENTS

NO RADIO	FRONT PLATFORM LIGHT COVER BOLTS LOOSE / MISSING
NO H.O.T.D.	FUSE TEST LIGHT NOT SECURED
3000 GALONS FUEL	CAB FIRE EXT OUT OF DATE
ARRIVED 2/18/08	RH SEAT SLIDER STOP MISSING
TURBO DIFFUSER WARPED	LH SEAT SLIDER STOP MISSING
WATER COOLER MISSING / REMOVED	SHORT NOSE DOOR SEAL MISSING
L4 BRAKE SHOE OVER RIDING WHEEL	FEED VALVE COVER MISSING ON CONTROL STAND
L5 BRAKE SHOE OVER RIDING WHEEL	AR10 / D14 PITS OILY
L6 BRAKE SHOE OVER RIDING WHEEL	ENGINE ROOM FLOORS AND SUMP OILY
#4 TM GEAR CASE PINION SEAL LEAKING	FLOOR OILY UNDER EQ RACK
TURBO HATCH BOLTS LOOSE / MISSING	ENGINE VEE OILY / DIRTY
INERTIA HATCH BOLTS LOOSE / MISSING	GOVERNOR CABLE SNOW BOOT MISSING
HVC AIR FILTER HOUSING LID BOLTS LOOSE / MISSING	#2 COOLING FAN BLADE CHIPPED
L#5 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING	R#1 WHEEL HAS ROLLOVER
R#5 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING	RH FUEL FILL CAP TETHER CABLE BROKEN - B/O
RH SIDE OF FUEL TANK DAMAGED / BENT	LUBE OIL DRAIN VALVE PLUG LEAKING



FRONT DRAFT GEAR SUPPORT BOLTS LOOSE

LEFT FRONT MR MU HANDLE IS LOOSE / WILL NOT LOCK

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(attach additional pages if needed)