



Model	<u>SD40-2</u>	Road No.	<u>NREX 5431</u>	Frame No	<u>74690-34</u>	BUILT	<u>Mar-75</u>
Inspector	<u>TB</u>	Location	<u>SILVIS</u>	Date	<u>3/28/2008</u>		

BOTTOM INSPECTION

Front	<u>Short</u>	Nose	<u>Low</u>	MU	<u>Yes</u>	MU Hoses	<u>Yes</u>
Dynamics	<u>Yes</u>	Extended	<u>No</u>	Grid(s) Condition	<u>GOOD</u>		
Bell	<u>Yes</u>	Horn	<u>Yes</u>	Frame Condition	<u>GOOD</u>		
Fuel Tank Size	<u>3340 IMP. GAL.</u>	Retention Tank	<u>No</u>				
Wheels	L1 <u>2 1/16</u>	L4 <u>1 3/4</u>	R1 <u>2 1/8</u>	R4 <u>1 13/16</u>			
SIZE	L2 <u>1 3/4</u>	L5 <u>1 11/16</u>	R2 <u>1 3/4</u>	R5 <u>1 13/16</u>			
	L3 <u>1 3/4</u>	L6 <u>2 1/16</u>	R3 <u>1 3/4</u>	R6 <u>2 1/8</u>			
Box TYPE	<u>1: Hyatt</u>	<u>2: Hyatt</u>	<u>3: Hyatt</u>	<u>4: Hyatt</u>	<u>5: Hyatt</u>	<u>6: Hyatt</u>	
T.M. Type	1 <u>D77</u>	4 <u>D77</u>	List cut / missing TM leads		<u>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 & Cond				
Draft Gear Type & Cond	Front <u>390</u>	Rear <u>390</u>					
Draft Gear Pocket Cond	Front <u>GOOD</u>	Rear <u>GOOD</u>					
Coupler Type	Front <u>E</u>	Rear <u>E</u>	Self-aligning	<u>YES</u>	Condition	<u>GOOD</u>	
Pilot Type	<u>PLATE W/PCKTS</u>	General Condition	<u>GOOD</u>	Plow Type			
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>16-645E3</u>	S/N	<u>79D11181</u>
		EMD Block No (from A frame)	<u>16E79B192</u>
		Bars Over	<u>RUNNING</u>
Engine Overall Condition	<u>GOOD</u>	Internal / Bottom End Condition	<u>GOOD</u>
Turbo P/N	<u>8368596</u>	S/N	<u>06F21124TP</u>
		Condition	<u>GOOD</u>
		Diffusor Condition	<u>OK</u>
Fuel Pump	<u>Yes</u>	PreHeater	<u>Yes</u>
		Oil Cooler	<u>Yes</u>
		Starter	<u>Yes</u>
Fuel Bypass Valve & Gage	<u>Yes</u>	Spark Arrestors	<u>No</u>
		Exhaust Leaks	<u>No</u>
Spin On Filters	<u>Yes</u>	Load Reguator Style	
		Defect Tag	<u>No</u>
Radiators	<u>In</u>	Leaks?	<u>NO</u>
		Radiator Type	<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>	Paper	
Air Brake Type/System	<u>26L</u>	Condition	<u>GOOD</u>
EMD Main Gen/Alt. Type	<u>AR10</u>	S/N	<u>75A11133</u>
		Condition	<u>GOOD</u>
EMD Aux. Generator Type	<u>18KW</u>	Condition	<u>GOOD</u>
A.G. Blower Wheel Type	<u>SINGLE</u>	Condition	<u>GOOD</u>



FANS

D.B. Fan	Qty. <u>2</u>	Size <u>40</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 / OK</u>	Eng Room <u>GRAY / DIRTY</u>	Cab <u>BEIGE / WORN</u>	

CAB/SHORT NOSE INSPECTION

Cab Condition	Floor <u>GOOD</u>	Wall <u>GOOD</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 _____	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>OASIS</u>	Wipers <u>YES</u>	Visors <u>4</u>	
Batteries <u>In</u>	Condition <u>WEAK</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

UNIT ARRIVED D&D 3/24/08	#1 COOLING FAN GUARD BENT / DAMAGED
3200 GALLONS FUEL	#2 COOLING FAN GUARD BENT / DAMAGED
NO RADIO	#3 COOLING FAN GUARD BENT / DAMAGED
NO H.O.T.D.	RH CAB AWNING MISSING
DB C/O SWITCH SEAL MISSING	R1 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
TM C/O SWITCH SEAL MISSING	R2 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
GRD. RELAY C/O SWITCH PIN AND SEAL MISSING	R4 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
SHORT NOSE STEP BROKEN / NOT SECURED	R5 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
TOILET NEED CLEANED AND SERVICED	R6 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
LEFT FRONT SAND HOSE B/O	L1 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
FRONT COUPLER ANTI CREEP NEED ADJUSTED	L3 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
LH SEAT SLIDER STOP MISSING	L4 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
RH SEAT SLIDER STOP MISSING	L5 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
SHORT NOSE DOOR SEAL MISSING	L6 JOURNAL BOX DRAIN PLUG LOCK WIRE MISSING
AIR GAUGE FACEPLATE MTG SCREWS MISSING	REAR DRAWBAR BROKEN AT UPPER PIN BOSS
REAR CAB DOOR WILL NOT CLOSE AND LATCH	AR10 PIT OILY



D14 PIT OILY

ENGINE ROOM FLOORS OILY

ENGINE LUBE OIL DRAIN VALVE REMOVED 3/10

ENGINE ROOM SUMP OILY

TURBO BOOT ANTI SLIP CLIPS NOT APPLIED

ENGINE VEE OILY / DIRTY

#13 EXHAUST BASE GASKET LEAKING

LH LAYSHAFT SUPPORT BEARING MLOOSE

RH UPPER OIL COOLER MOUNTING BRACKET MISSING

LH RADIATOR RETURN PIPE NOT WRAPPED

RH RADIATOR RETURN PIPE NOT WRAPPED

AIR COMPRESSOR DRAIN CAPS NOT REMOVED

REAR AIR COMPRESSOR DRIVE HUB GUARD MISSING

LH RADIATOR RETURN PIPE CLAMP BROKEN OFF

RH RADIATOR RETURN PIPE CLAMP MISSING

GOVERNOR CABLE PLUG SNOW BOOT AND CLAMP MISSING

SOAKBACK PUMP CIVER PLATE MISSING

R5 PEDISTAL LINER BROKEN

R5 JOURNAL BOX WEAR PLATE WELD CRACKED

#2 TRUCK B/C C/O HANDLE WILL NOT LOCK

RH MAIN RES. C/O VLAVE HANDLE WILL NOT LOCK

#2 TM CABLE CLAMPS APPEAR LOOSE

RIGHT FRONT IAR MU HANDLE WILL NOT LOCK

RIGHT FRONT ACT MU HANDLE WILL NOT LOCK

RIGHT FRONT MR MU HANDLE LOOSE

RIGHT REAR MR MU HANDLE LOOSE

RIGHT REAR IAR MU HANDLE WILL NOT LOCK

LEFT REAR MR MU HANDLE WILL NOT LOCK

LEFT REAR ACT MU HANDLE WILL NOT LOCK

(attach additional pages if needed)











