



Model	<u>SD40-2</u>	Road No.	<u>5482</u>	Frame No	<u>75615-9</u>	Sold To	<u>NREX</u>
OEM Serial#	<u>75615-9</u>	Date Built	<u>1975</u>	Origin	<u>SOU 3258</u>		
Inspector	<u>T.SHARP</u>	Location	<u>SILVIS</u>	Date	<u>2/7/2013</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>Yes</u>	Grid(s) Condition	<u>GOOD</u>		
Bell	<u>Yes</u>	Horn	<u>NO</u>	Frame Condition	<u>GOOD</u>		
Fuel Tank Size	<u>4000</u>	Retention Tank	<u>No</u>	Condition	<u>GOOD</u>		
Wheels	L1 <u>1 1/16</u>	L4 <u>1</u>	R1 <u>1 1/8</u>	R4 <u>1</u>			
SIZE	L2 <u>1 5/16</u>	L5 <u>1 1/4</u>	R2 <u>1 1/4</u>	R5 <u>1 5/16</u>			
	L3 <u>1 7/16</u>	L6 <u>1 3/8</u>	R3 <u>1 1/2</u>	R6 <u>1 5/16</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	<u>1</u>	<u>D77-78</u>	<u>4</u>	<u>D77-78</u>	List cut / missing TM leads	<u>NO</u>	
	<u>2</u>	<u>D77-78</u>	<u>5</u>	<u>D77-78</u>	Gear Ratio	<u>62:15</u>	Brake Shoe Type <u>COMP</u>
	<u>3</u>	<u>D77-78</u>	<u>6</u>	<u>D77-78</u>	Axle Drive Type & Conc	<u>QUANTUM</u>	
Draft Gear Type & Cond	Front <u>390/ OK</u>		Rear <u>390/ OK</u>				
Draft Gear Pocket Cond	Front <u>OK</u>		Rear <u>OK</u>				
Coupler Type Front	<u>F</u>	Rear <u>F</u>	Self-aligning	<u>YES</u>	Condition	<u>GOOD</u>	
Pilot Type	<u>PLATE</u>	General Condition	<u>GOOD</u>	Plow Type	<u>PLATE</u>		
Truck Type	<u>1 DEFASCO</u>	<u>2 DEFASCO</u>	Rigging Pin Type	<u>1 SINGLE</u>	<u>2 SINGLE</u>		
Brake Cyl.	<u>1 High</u>	<u>2 High</u>					

## LONGHOOD INSPECTION

Walkway Condition	<u>GOOD</u>	Handrail Condition	<u>GOOD</u>				
Engine Type	<u>16-645-E3</u>	S/N	<u>77J1-1037</u>	EMD Block No (from A frame)	<u>16E75J53</u>	Bars Over	<u>YES</u>
GE Engines:	Block #	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>10/G3/T63359</u>	Condition	<u>OK</u>	Diffusor Condition	<u>OK</u>
Fuel Pump	<u>Yes</u>	PreHeater	<u>No</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	<u>OLD/ BLUE</u>	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/ GOOD</u>	Fan Fuses	<u>Yes</u>	No	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-A7</u>	S/N	<u>78-E1-1085</u>	Condition	<u>GOOD</u>		
EMD Aux. Generator Type	<u>NO DATA</u>	S/N	<u>NO DATA</u>	Condition			
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>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>	GE, ALCO
#2 Cool Fan	Size <u>48"</u>	Blades <u>8</u>	Type	<u>Fab</u>	Fan Drive Type
#3 Cool Fan	Size <u>48"</u>	Blades <u>8</u>	Type	<u>Fab</u>	Eddy Current Direct Drive
#4 Cool Fan	Size _____	Blades _____	Type <u>Cast</u>	<u>Fab</u>	Condition _____
Equipment Rack	<u>Yes</u>	Type _____	Inertial Filters & Blower Motor		<u>Yes</u>
Carbody Condition	<u>GOOD</u>				
Paint Color/Condition	Carbody <u>BLUE/ GOOD</u>	Eng Room <u>GREY/CLEAN</u>	Cab <u>GREY/ GOOD</u>		

CAB/SHORT NOSE INSPECTION

Cab Condtion	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 <u>6/9/2008</u>
H.V. Cabinet	Wire Condition <u>GOOD</u>	Wire Type <u>Exane</u>	Gear <u>Magnetic</u>	
Evidence of rewire?	<u>No</u>		Comments _____	
Speedo Type <u>quantum</u>	Heaters <u>Electric Strip</u>	Seats <u>3</u>	Arm Rests <u>NO</u>	
Cab Cards <u>YES</u>	(If yes, record available data)	Event Recorder Equipped <u>NO</u>	Type _____	
Toilet Type <u>NONE</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>UNIPAK</u>		
Control Stand Type <u>AAR</u>	Condition <u>GOOD</u>			
Radio Equipment	<u>No</u>	EOT? <u>NO</u>	Alerter? <u>NO</u>	
		Cab Signal? <u>NO</u>	Computer Control? <u>NO</u>	

ADDITIONAL DEFECTS/COMMENTS

RIGHT AND LEFT #4 HAVE BAD ROLLOVER

R#6 BRAKE SHOE B/O

TRACTION MOTOR CUT OUT SEAL BROKEN

BLUE CARD EXPIRED/SHIPPED NON COMPLYING

AIR CONDITIONER EQUIPPED

GRID FANS HAVE CHIPS OVER 1/2 INCH

ALL 5 FAN GUARDS ARE BENT/ POSSIBLE WRECK DAMAGE



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(attach additional pages if needed)