



Model SD50 Road No. OMLX 5003 Frame No 857080-16 Sold To NREC  
 OEM Serial# 857080-16 Date Built 1986 Origin CR 6820  
 Inspector T. SHARP Location SILVIS Date 8/22/2012

**BOTTOM INSPECTION**

Front	<u>Short</u>	Nose	<u>Low</u>	MU	<u>No</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>Yes</u>	Frame Condition	<u>GOOD</u>		
Fuel Tank Size	<u>4000 US GAL.</u>		Retention Tank	<u>No</u>	Condition		
Wheels	L1 <u>2 1/16</u>	L4 <u>2 9/16</u>	R1 <u>2 3/4</u>	R4 <u>2 1/2</u>			
SIZE	L2 <u>2 5/8</u>	L5 <u>2 9/16</u>	R2 <u>2 5/8</u>	R5 <u>2 5/8</u>			
	L3 <u>2 13/16</u>	L6 <u>2 1/2</u>	R3 <u>2 13/16</u>	R6 <u>2 9/16</u>			
Box TYPE	<u>1: Timken</u>	<u>2: Timken</u>	<u>3: Timken</u>	<u>4: Timken</u>	<u>5: Timken</u>	<u>6: Timken</u>	
T.M. Type	1 <u>D87</u>	4 <u>D87</u>	List cut / missing TM leads		<u>NO</u>		
	2 <u>D87</u>	5 <u>D87</u>	Gear Ratio <u>70:17</u>		Brake Shoe Type <u>COMP</u>		
	3 <u>D87</u>	6 <u>D87</u>	Axle Drive Type & Conc <u>NREE</u>				
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</u>	General Condition	<u>GOOD</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>16-645E3</u>	S/N	<u>94E2-1501</u>
		EMD Block No (from A frame)	
		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>1U/9543498</u>	S/N	<u>05/D3/T42686</u>
		Condition	<u>GOOD</u>
		Diffusor Condition	<u>GOOD</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	<u>VAIN</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>GOOD</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>AR11-D18</u>	S/N	<u>21H1-1097</u>
		Condition	
EMD Aux. Generator Type		S/N	
		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>1</u>	Size <u>48"</u>	Blades <u>UNKNOWN</u>	Type <u>Cast</u>	Fab <u>GE, ALCO</u>
#1 Cool Fan	Size <u>48"</u>	Blades <u>8</u>	Type <u>Fab</u>	Fan Drive Type	
#2 Cool Fan	Size <u>48"</u>	Blades <u>8</u>	Type <u>Fab</u>	Eddy Current Direct Drive	
#3 Cool Fan	Size <u>48"</u>	Blades <u>6</u>	Type <u>Fab</u>	Condition	
#4 Cool Fan	Size _____	Blades _____	Type <u>Cast</u>	Fab _____	Condition _____
Equipment Rack	<u>Yes</u>	Type _____	Inertial Filters & Blower Motor		<u>Yes</u>
Carbody Condition	<u>GOOD</u>				
Paint Color/Condition	Carbody <u>GREEN/GOOD</u>	Eng Room <u>GREY/GOOD</u>	Cab <u>GREY/GOOD</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>NO</u>	# missing _____	Air Brake change date <u>5-Jan</u>
H.V. Cabinet	Wire Condition <u>GOOD</u>	Wire Type <u>Exane</u>	<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>YES</u>	
Cab Cards <u>YES</u>	(If yes, record available data)	Event Recorder Equipped <u>YES</u>	Type <u>QUANTUM</u>	
Toilet Type <u>PRIME</u>	Water Cooler Type <u>OASIS</u>	Wipers <u>6</u>	Visors _____	
Batteries <u>In</u>	Condition <u>GOOD</u>	Style <u>UNI PAK</u>	Condition <u>GOOD</u>	
Control Stand Type <u>AAR</u>				
Radio Equipment	<u>No</u>	EOT? <u>NO</u>	Alerter? <u>YES</u>	
		Cab Signal? <u>NO</u>	Computer Control? <u>NO</u>	

ADDITIONAL DEFECTS/COMMENTS

**NFORCE EQUIPPED**

**WOODWARD PGR GOVERNOR P/N 9545953 S/N 7501219**

**ARRIVED DEAD AND DRAINED**

**STACK NOT COVERED BUT NO WATER IN TURBO**

**FIREMANS SIDE FRONT SLIDER B/O SCRATCHED UP**

**DB CUTOUT SEAL MISSING**

**SHORT NOSE FILTHY**

**TOILET NEEDS SERVICED**

**ENGINE SUMP DIRTY AND OILY**



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(attach additional pages if needed)