

(circle items in bold)

Model	SD40-2T	Road No.	NREX8822	Frame No	786265-58	Sold To	NREC OWNED, BNSF LTB
Inspector	T.BRIGGS	Location	GALESBURG, IL	Date	12/29/2006		

BOTTOM INSPECTION

Front	Short	Long	Nose	High	Low	MU	Yes	No	MU Hoses	Yes / No
Dynamics	Yes	No	Extended	Yes	No	Grid(s)	Condition	OK		
Bell	Yes	No	Horn	Yes	No	Frame	Condition	OK		
Fuel Tank Size	3,900 GALS		Retention Tank	Yes	No	Condition	OK			
Wheels	L1	L4		R1		R4				
SIZE	L2	L5		R2		R5		SEE ATTACHED		
	L3	L6		R3		R6		WHEEL REPORT		
Box TYPE	1: Hyatt/Timken	2: Hyatt/Timken	3: Hyatt/Timken	4: Hyatt/Timken	5: Hyatt/Timken	6: Hyatt/Timken				
T.M. Type	1	No Access	4	No Access	List cut / missing TM leads	NONE				
	2	No Access	5	No Access	Gear Ratio	62:15	Brake Shoe Type	COMP		
	3	No Access	6	No Access	Axle Drive Type & Conc	NONE				
Draft Gear Type & Cond	Front	390		Rear	390					
Draft Gear Pocket Cond	Front	OK		Rear	OK					
Coupler Type	Front	E	Rear	E	Self-aligning	YES	Condition	OK		
Pilot Type	PLATE		General Condition	OK			Plow Type	MEDIUM		
Truck Type	1	HTC	2	HTC	Rigging Pin Type	1	SINGLE	2	SINGLE	
Brake Cyl.	1	High	Low	2	High	Low				

LONGHOOD INSPECTION

Walkway Condition OK				Handrail Condition OK				
Engine Type	16-645E3B	S/N	80C11071	EMD Block No (from A frame)		E1680B31	Bars Over	Yes / No
GE Engines:	Block #	H' number		Manufacturer	Japstar	Anleister	BCI	Other
Engine Overall Condition		OK		Internal / Bottom End Condition		OK		
Turbo P/N	9525597	S/N	050605019	Condition		OK		Diffusor Condition
Fuel Pump	Yes	No	PreHeater	Yes	No	Oil Cooler	Yes	No
Fuel Bypass Valve & Gage	Yes	No	Spark Arrestors		Yes / No	Exhaust Leaks		Yes
Spin On Filters	Yes	No	Load Reguator Style		PANCAKE	Defect Tag		Yes
Radiators	In	Out	Leaks?	Yes	No	Radiator Type		Soldered
Fire Extinguishers:	Longhood	Yes	No	Cab	Yes	No		
AC Cabinet	YES	Fan Fuses	Yes	No	200 Lb. Air Gauge		Yes	No
Air Compressor Type	WBO	Base Style	HIGH	Condition		OK		
Air filter media type	Baggie	Paper	Other					
Air Brake Type/System	26L			Condition		OK		
EMD Main Gen/Alt. Type	AR10	S/N	77K31032	Condition		OK		
EMD Aux. Generator Type	14KW	S/N		Condition		OK		
GE AUXI	Model	Serial #		Condition				
GE EXCITER	Model	Serial #		Condition				
A.G. Blower Wheel Type	SINGLE			Condition		OK		



FANS

D.B. Fan	Qty.	2	Size	48"	Blades	10	Type	Cast	Fab
#1 Cool Fan	Size	48"	Blades	9	Type	Cast	Fab	GE, ALCO	
#2 Cool Fan	Size	48"	Blades	9	Type	Cast	Fab	Fan Drive Type	
#3 Cool Fan	Size		Blades		Type	Cast	Fab	Eddy Current	Direct Drive
#4 Cool Fan	Size		Blades		Type	Cast	Fab	Condition	
Equipment Rack	Yes	No	Type		Inertial Filters & Blower Motor	Yes	No		
Carbody Condition	OK								
Paint Color/Condition	Carbody	GREEN, DIRTY			Eng Room	GRAY, DIRTY		Cab	GRAY, WORN

CAB/SHORT NOSE INSPECTION

Cab Condition	Floor	OK	Wall	OK	Glass Meet FRA Req	Yes / No	Condition	OK	
Cab Lights	Yes / No	Modules	Yes / No	# missing	0	Air Brake change date	11/29/05		
H.V. Cabinet	Wire Condition	OK	Wire Type	Exane	Hyplon	Gear	Magnetic	Pnuematic	
Evidence of rewire?	Yes	No	Comments						
Speedo Type	NONE	Heaters	Water	Electric	Strip	Seats	2	Arm Rests	Yes / No
Cab Cards	Yes / No	(If yes, record available data)	Event Recorder Equipped	Yes / No	Type				
Toilet Type	NONE	Water Cooler Type	NONE	Wipers	OK	Visors	3		
Batteries	In	Out	Condition	OK	Style	25 PLATE			
Control Stand Type	AAR	Round	Cash Register/Pedestal	Condition	OK				
Radio Equipment	Yes	No	EOT?	X	Alerter?	X			
			Cab Signal?	X	Computer Control?	X			

ADDITIONAL DEFECTS/COMMENTS

RIGHT HAND FUEL GAUGE LENSE MISSING

RETENTION TANK FULL

LEFT HAND FUEL GAUGE MISSING

#1 TRUCK BRAKE CYLINDER CUTOUT HANDLE LOOSE

RIGHT HAND & LEFT HAND SEAT SLIDER STOPS MISSING

AR10 ROOM PIT OILY

D14 PIT OILY

ENGINE ROOM FLOORS & SUMP OILY, HARDWARE, DEBRIS

AIR COMPRESSOR ROOM FLOOR OILY

ENGINE V OILY & DIRTY

INERTIAL HATCH MISSING 18 BOLTS

TRACTION MOTOR CUTOUT SWITCH SEAL MISSING

SELF LOAD TEST LIGHT INOPERATIVE

THROTTLE #8 RPM TO HIGH @ 910

THROTTLE #8 RACK LIGHT AT .84 (.82 GOVERNOR)



LOAD TEST:

3,021 HORSEPOWER

1,130 VOLTS

1,873 AMPS

20 PSI - AIRBOX

.5" CC VACCUM

** PSI - OIL PRESSURE AT PUMP

60 PSI - OIL PRESSURE A GAUGE

910 RPM / .84 RACK

(attach additional pages if needed)