

NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

(circle items in bold)

Inspector TB CADM	Model SD40-2	Road No.	NREX 6300	Frame No	72640-7	BUILT	1973				
Front Short Dynamics Yes Extended No Grid(s) Condition GOOD	Inspector TB / QAD	M		Location	SILVIS			Date	2/15/2008		
Dynamics Yes Bell Yes Horn Yes Frame Condition GOOD	BOTTOM INSPECTION										
Bell Yes	Front Short	. —	Nose		Low	MU	Yes		MU Hoses	Yes	
Fuel Tank Size 3200	Dynamics Yes		Extended		No	Grid(s)	Condition	GOOD			
Wheels L1	Bell Yes		Horn	Yes		Frame	Condition	GOOD			
SIZE	Fuel Tank Size 3200		Rete	ntion Tank		No					
Box TYPE	Wheels L1 2 11/16	L4	2 3/4	R1	2 3/4	R4	2 3/4			•	
Box TYPE	SIZE L2 2 1/2	_ L5	2 3/4	R2	2 5/8	R5	2 13/16	ī		ļ	
T.M. Type 1 D77 4 D77 List cut / missing TM leads NONE 2 D77 5 D77 Gear Ratio 62/15 Brake Shoe Type COMP 3 D77 6 D77 Axle Drive Type & Conc PULSE /G Draft Gear Pocket Cond Front GOOD Rear GOOD Coupler Type Front E Rear E Self-aligning YES Condition GOOD Pilot Type PLATE Truck Type 1 HTC 2 HTC Rigging Pin Type 1 SINGLE 2 SINGLE Brake Cyl. 1 High LONGHOOD INSPECTION Walkway Condition GOOD Handrail Condition GOOD Engine Type 16-645E3 S/N 76M31516 EMD Block No (from A frame) 16E76K40 Bars Over Yes Fuel Pump Yes PreHeater Yes Oil Cooler Yes Starter Yes Fuel Bypass Valve & Gage No Spark Arrestors No Exhaust Leaks No Radiator's In Leaks? No Radiator Type Soldered EMD Main Gen/Alt. Type Baggie Air Brake Type/System 26L Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD	L3 2 1/2	L6	2 9/16	R3	2 1/2	R6	2 3/4			i	
2	Box TYPE 1: Hyatt	2: Hyatt	3: Hyatt	4: Hyatt	5: Hyatt	6: Hyatt					
Draft Gear Type & Cond Front 390 Rear 390 Draft Gear Pocket Cond Front Coupler Type Front E Rear E Self-aligning YES Condition GOOD Truck Type PLATE General Condition Truck Type 1 HTC 2 HTC Rigging Pin Type 1 SINGLE 2 SINGLE Brake Cyl. 1 High LONGHOOD INSPECTION Walkway Condition GOOD Handrail Condition GOOD Engine Type 16-645E3 S/N 76M31516 EMD Block No (from A frame) 16E76K40 Bars Over Yes Engine Overall Condition GOOD Turbo P/N 9525597 S/N 92J2A14 Condition GOOD Fuel Pump Yes PreHeater Yes Oil Cooler Yes Starter Yes Fuel Bypass Valve & Gage No Spark Arrestors No Exhaust Leaks No Radiators In Leaks? No Radiator Type Soldered Fire Extinguishers: Longhood Yes Cab Yes AC Cabinet YES Fan Fuses Yes 200 Lb. Air Gauge Yes Air Compressor Type MBO Base Style HIGH Condition GOOD EMD Main Gen/Alt. Type 14 KW Condition GOOD Turbo AR10 S/N 72F11046 Condition GOOD COOD Solderd Condition GOOD Fire Extinguishers: Condition GOOD Fire Extinguishers: Condition GOOD AR10 Soldered Yes Cob Yes Cob Yes For Condition GOOD AR20 Condition GOOD AR30 Condition GOOD	T.M. Type 1	D77	4	D77	List cut / ı	missing TM	leads	NONE			
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LONGHOOD INSPECTION	Truck Type 1	HTC	2	HTC	Riggin	g Pin Type	1	SINGLE	2	SINGLE	
Walkway Condition GOOD	Brake Cyl. 1	High		2	High		. —				
Engine Type 16-645E3 S/N 76M31516 EMD Block No (from A frame) 16E76K40 Bars Over Yes Engine Overall Condition GOOD Internal / Bottom End Condition GOOD Turbo P/N 9525597 S/N 92J2A14 Condition GOOD Diffusor Condition GOOD Fuel Pump Yes PreHeater Yes Oil Cooler Yes Starter Yes Fuel Bypass Valve & Gage No Spark Arrestors No Exhaust Leaks No Spin On Filters Yes Load Reguator Style PANCAKE Defect Tag No Radiators In Leaks? No Radiator Type Soldered Fire Extinguishers: Longhood Yes Cab Yes AC Cabinet YES Fan Fuses Yes 200 Lb. Air Gauge Yes Air Compressor Type WBO Base Style HIGH Condition GOOD Air filter media type Baggie Air Brake Type/System 26L Condition GOOD EMD Main Gen/Alt. Type AR10 S/N 72F11046 Condition GOOD EMD Aux. Generator Type 14 KW Condition GOOD	,			LONG	HOOD INSP	ECTION					
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EMD Aux. Generator Type 14 KW Condition GOOD	•				•	1				:	
	•		S/N	72F11046	•					Ī	
A.G. Blower Wheel Type SINGLE Condition GOOD	EMD Aux. Generator Type	14 KW	-		Condition	GOOD				i	
A.G. Blower Wheel Type SINGLE Condition GOOD			-		=						
A.G. Blower Wheel Type SINGLE Condition GOOD											
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FANS

D.B. Fan	Qty.	2	Size	48	Blades	10	Туре		Fab		
#1 Cool Fan	Size	48	Blades	8	Туре		Fab				
#2 Cool Fan	Size	48	Blades	8	Туре		Fab	; 			
#3 Cool Fan	Size	48	Blades	8	Туре		Fab	! ! !			
<u> </u>			ı		_			! !			
Equipment Rack		Yes				Inertial Filt	ers & Blowe	r Motor	Yes		
Carbody Condition		RUTED ARE	EAS / FAIR								
Paint Color/Conditio	n	Carbody	BLUE / FAD	ED	Eng Room	GRAY / DIR	RTY	_ Cab	GRAY / WOR	RN & FADE	
L											
				— —	RT NOSE IN						
Cab Links		GOOD	1	GOOD	Glass Mee	•		Condition	GOOD		
ı	es W:-	Modules • Condition		# missing				nange date	Magnetic		
H.V. Cabinet Evidence of rewire?		e Condition Yes	GOOD	Wire Type Comments	Exane		Gear		Magnetic		
Speedo Type PULS		165	Heaters	Comments	Electric	Strip	Seats	:	Arm Rests	Yes	
Cab Cards Yes		(If ves. reco	•	data) Ev	ent Recorde	•			WABTEC	103	
Toilet Type MEI	,		Cooler Type	-		YES	Visors	2			
Batteries		Out	71		. ·		=				
Control Stand	d Type	AAR					Condition	GOOD	•		
Radio Equipment		Yes			EOT?	YES	Alerter?	PULSE			
			— —		Cab Signal?			ter Control?	NO		
! !			į	ADDITIONA	L DEFECTS/	COMMENTS	5				
ARRIVED D&D 2/11/0	08				#1 EXHAUS	T MANIFOL	D CRACKE	O AT #2/10 LI	EGS		
550 GALLONS FUEL	•				#2 EXHAUS	T MANIFOL	D CRACKE	O AT #3/11 L	EGS		
RADIO ON BOARD					#3 EXHAUS	T MANIFOL	D CRACKE	O AT #6/14 L	EGS		
H.O.T.D. ON BOARD	ı				TURBO SC	REEN LEAK	ING OIL AT	FLANGE BO	LTS		
REAR CAB DOOR RUSTED THRU					TURBO BOOT ANTI SLIP[CLIPS NOT APPLIED						
AREA UNDER REAR	CABS	STEPS RUST	ED THRU		ENGINE VE	E OILY / HA	RDWARE				
AREA UNDER HAND	BRAK	E RUSTED	THRU		#1 EXHAUS	T MANIFOL	D HEAT SH	ELD CRACK	ED		
REAR CAB DOOR LA	ATCH I	MTG BOLTS	MISSING		LH LAYSHA	AFT SUPPO	RT BEARING	LOOSE			
ENGINEERS OVERH	IEAD L	IGHT SCRE	WS LOOSE		FRONT CA	B DOOR BO	TTOM HING	E BOLTS BF	ROEKN OFF		
AIR GAUGE FACEPL	ATE N	ITG SCREW	MISSING		HVC AIR FI	LTER HOUS	SING LID BO	LT MISSING			
CONDUCTORS TAB	LE MIS	SING			RH DB GRI	D GUARD B	OLTS LOOS	SE / MISSING	i		
RH WING MIRROR M	/IISSIN	G			LH DB GRI	D GUARD B	OLTS LOOS	E / MISSING			
12 INERTIA HATCH E	BOLTS	MISSING			#1 COOLIN	G FAN GUA	RD BOLTS	AND CLIPS	MISSING		
TURBO HATCH BOL	TS LO	OSE / MISSI	NG		#2 COOLIN	G FAN GUA	RD BOLTS	AND CLIPS I	MISSING		
#4 TM DUCT BOOT E	BOLT N	MISSING			#3 COOLIN	G FAN GUA	RD BOLTS	AND CLIPS I	MISSING		
ENGNIE SKIRTS MIS	SSING										
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