

NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

Model SW15	Road No.	NREX 3401	Frame No	7128-2	Sold To					
OEM Serial# 34230	Date Built	1968	Origin	SLSF 316(SW1500)					
Inspector T.SHARP,	K. THOMA	S	Location	SILVIS, IL			Date	7/23/2013		
____			BOTT							
Front	Long	Nose		Low	MU	Yes		MU Hoses	YES	
Dynamics	No	Extended		No	Grid(s)	Condition				
Bell	No	Horn		No		Condition				
Fuel Tank Size 1200 GAL		Rete	ntion Tank		No	Condition				
Wheels L1 1 3/8	L4	1 3/4	R1	1 3/8	R4	1 3/4				
SIZE L2 215/16	L5		R2	2 15/16	R5					
L3 1 11/16	L6		R3	1 11/16	R6					
Box TYPE 1: Timken	2:Timke	n 3: Timk	en 4: Tir	nken						
Т.М. Туре 1	D77-78	4	D77-78	List cut / r	nissing TM	leads	NONE			
2	D77-78	5		Gear Ratio	62:15	Brake	Shoe Type	СОМР		
3	D77-78	6		Axle Drive	Type & Cond	PULSE				
Draft Gear Type & Cond	Front	SWITCHEI	र	Rear	SWITCHER	र				
Draft Gear Pocket Cond	Front	ОК		Rear	ОК				l	
Coupler Type Front	E	Rear	E	Se	If-aligning	NO	Condition	SEE NOTE	S	
Pilot Type PLATE		General	Condition	ОК			Plow Type	NONE		
Truck Type 1	AAR	2	AAR	Riggin	g Pin Type	1	CLASP	2	CLASP	
Brake Cyl. 1 High 2 High										
Brake Cyl. 1	High			High				 		
									i	
Brake Cyl. 1 Walkway Condition			LONG	High 100D INSPE					··	
Walkway Condition Engine Type <u>12-645-E</u>	ОК		LONG	High 100D INSPE Handrail Block No (fro	ECTION Condition om A frame)	OK 12E77F6		Bars Over	YES	
Walkway Condition Engine Type <u>12-645-E</u> GE Engines: Block #	OK S/N		LONG	High 100D INSPE Handrail Block No (fro	ECTION Condition	OK 12E77F6	BCI		··	
Walkway Condition Engine Type 12-645-E GE Engines: Block # Engine Overall Condition	OK S/N	77G2-1003	LONGF EMD F	High HOOD INSPE Handrail Block No (fro anufacturer	ECTION Condition om A frame)	OK 12E77F6 Anleister	BCI OK	Bars Over	··	
Walkway Condition Engine Type <u>12-645-E</u> GE Engines: Block #	OK S/N	77G2-1003	LONGF EMD F	High HOOD INSPE Handrail Block No (fro anufacturer	ECTION Condition om A frame) Japstar ottom End C	OK 12E77F6 Anleister	OK	Bars Over	··	
Walkway Condition Engine Type 12-645-E GE Engines: Block # Engine Overall Condition	OK S/N	77G2-1003 H' number	LONGF EMD F	High HOOD INSPE Handrail Block No (fro anufacturer	ECTION Condition om A frame) Japstar ottom End C	OK 12E77F6 Anleister ondition	OK	Bars Over Other	··	
Walkway Condition Engine Type 12-645-E GE Engines: Block # Engine Overall Condition Turbo P/N NONE Fuel Pump Yes Fuel Bypass Valve & Gage	OK S/N OK Yes	77G2-1003 H' number S/N	LONGH EMD I M Spar	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No	ECTION Condition om A frame) Japstar ottom End C Condition	OK 12E77F6 Anleister ondition Yes	OK	Bars Over Other	YES	
Walkway Condition Engine Type <u>12-645-E</u> GE Engines: Block # Engine Overall Condition Turbo P/N <u>NONE</u> Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters	OK S/N OK Yes	77G2-1003 H' number S/N PreHeater	LONGH EMD E M	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE	OK 12E77F6 Anleister ondition Yes Ext	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter	YES	
Walkway Condition Engine Type <u>12-645-E</u> GE Engines: Block # Engine Overall Condition Turbo P/N <u>NONE</u> Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters Radiators In	OK S/N OK Yes Yes	77G2-1003 H' number S/N PreHeater Leaks?	LONGH EMD I M Spar	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra	OK 12E77F6 Anleister ondition Yes	OK Diffuso naust Leaks Defect Tag	Bars Over Other	YES NO No	
Walkway ConditionEngine Type12-645-EGE Engines:Block #Engine Overall ConditionTurbo P/NTurbo P/NNONEFuel PumpYesFuel Bypass Valve & GageSpin On FiltersRadiatorsInFire Extinguishers:	OK S/N OK Yes	77G2-1003 H' number S/N PreHeater Leaks?	LONGH EMD E M Spar	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes	OK 12E77F6 Anleister ondition Yes Ext diator Type	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond	YES NO No	
Walkway ConditionEngine Type12-645-EGE Engines:Block #Engine Overall ConditionTurbo P/NTurbo P/NNONEFuel PumpYesFuel Bypass Valve & GageSpin On FiltersRadiatorsInFire Extinguishers:AC CabinetYES	OK S/N OK Yes Yes Longhood	77G2-1003 H' number S/N PreHeater Leaks? Fan Fuses	LONGH EMD B M Span Load Regua	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab No	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes 200 Lb	OK 12E77F6 Anleister ondition Yes Exh diator Type o. Air Gauge	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter	YES NO No	
Walkway ConditionEngine Type12-645-EGE Engines:Block #Engine Overall ConditionTurbo P/N NONETurbo P/N NONEYesFuel PumpYesFuel Bypass Valve & GageSpin On FiltersRadiatorsInFire Extinguishers:AC CabinetAir Compressor Type	OK S/N OK Yes Yes Longhood	77G2-1003 H' number S/N PreHeater Leaks?	LONGH EMD B M Span Load Regua	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab No	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes	OK 12E77F6 Anleister ondition Yes Exh diator Type o. Air Gauge	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond	YES NO No	
Walkway ConditionEngine Type12-645-EGE Engines:Block #Engine Overall ConditionTurbo P/N NONETurbo P/N NONEYesFuel PumpYesFuel Bypass Valve & GageSpin On FiltersRadiatorsInFire Extinguishers:AC CabinetAC CabinetYESAir Compressor TypeAir filter media type	OK S/N OK Yes Yes Longhood WBO Baggie	77G2-1003 H' number S/N PreHeater Leaks? Fan Fuses	LONGH EMD B M Span Load Regua	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab No Cab No	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes 200 Lb OK, DOUBL	OK 12E77F6 Anleister ondition Yes Exh diator Type o. Air Gauge	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond	YES NO No	
Walkway ConditionEngine Type12-645-EGE Engines:Block #Engine Overall ConditionTurbo P/NTurbo P/NNONEFuel PumpYesFuel Bypass Valve & GageSpin On FiltersRadiatorsInFire Extinguishers:AC CabinetAC CabinetYESAir Compressor TypeAir filter media typeAir Brake Type/System	OK S/N OK Yes Yes Longhood WBO Baggie 26L	77G2-1003 H' number S/N PreHeater Leaks? Fan Fuses Base Style	LONGH EMD B M Spar Load Regua No HIGH	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab No Cab No Condition	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes 200 Lb OK, DOUBL	OK 12E77F6 Anleister ondition Yes Exh diator Type o. Air Gauge	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond	YES NO No	
Walkway Condition Engine Type <u>12-645-E</u> GE Engines: Block # Engine Overall Condition Turbo P/N <u>NONE</u> Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters Radiators In Fire Extinguishers: AC Cabinet <u>YES</u> Air Compressor Type Air filter media type Air filter media type Air Brake Type/System EMD Main Gen/Alt. Type	OK S/N OK Yes Yes Longhood WBO Baggie 26L D32-P	77G2-1003 H' number S/N PreHeater Leaks? Fan Fuses Base Style	LONGH EMD B M Spar Load Regua No HIGH 67-H7-1008	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No K Arrestors ator Style No Cab No Condition Condition	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes 200 Lb OK, DOUBL OK	OK 12E77F6 Anleister ondition Yes Ext diator Type Air Gauge E ENDED	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond	YES NO No	
Walkway ConditionEngine Type12-645-EGE Engines:Block #Engine Overall ConditionTurbo P/N NONETurbo P/N NONEYesFuel PumpYesFuel Bypass Valve & GageSpin On FiltersRadiatorsInFire Extinguishers:AC CabinetAir Compressor TypeAir filter media typeAir Brake Type/SystemEMD Main Gen/Alt. TypeEMD Aux. Generator Type	OK S/N OK Yes Yes Longhood WBO Baggie 26L D32-P 14KWDC	77G2-1003 H' number S/N PreHeater Leaks? Fan Fuses Base Style S/N S/N	LONGH EMD B M Spar Load Regua No HIGH 67-H7-1008 A842L51	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab No Condition Condition Condition	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes 200 Lb OK, DOUBL OK OK	OK 12E77F6 Anleister ondition Yes Ext diator Type Air Gauge E ENDED	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond	YES NO No	
Walkway ConditionEngine Type12-645-EGE Engines:Block #Engine Overall ConditionTurbo P/N NONETurbo P/N NONEFuel PumpFuel PumpYesFuel Bypass Valve & GageSpin On FiltersRadiatorsInFire Extinguishers:AC CabinetAC CabinetYESAir Compressor TypeAir filter media typeAir filter media typeAir Brake Type/SystemEMD Main Gen/Alt. TypeEMD Aux. Generator TypeGE AUXIModel	OK S/N OK Yes Yes Longhood WBO Baggie 26L D32-P 14KWDC	77G2-1003 H' number S/N PreHeater Leaks? Fan Fuses Base Style S/N S/N	LONGH EMD E M Spar Load Regua No HIGH 67-H7-1008 A842L51	High HoOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab No Condition Condition Condition Condition	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes 200 Lb OK, DOUBL OK OK	OK 12E77F6 Anleister ondition Yes Exh diator Type Air Gauge E ENDED	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond No	YES NO No	
Walkway Condition Engine Type 12-645-E GE Engines: Block # Engine Overall Condition Turbo P/N NONE Fuel Pump Yes Fuel Bypass Valve & Gage Spin On Filters Radiators In Fire Extinguishers: AC Cabinet Air Compressor Type Air filter media type Air Brake Type/System EMD Main Gen/Alt. Type EMD Aux. Generator Type GE AUXI GE EXCITER Model	OK S/N OK Yes Yes Longhood WBO Baggie 26L D32-P 14KWDC	77G2-1003 H' number S/N PreHeater Leaks? Fan Fuses Base Style S/N S/N	LONGH EMD B M Spar Load Regua No HIGH 67-H7-1008 A842L51	High HOOD INSPE Handrail Block No (fro anufacturer Internal / Bo No rk Arrestors ator Style No Cab No Condition Condition Condition	ECTION Condition om A frame) Japstar ottom End C Condition Oil Cooler NO PANCAKE Ra Yes 200 Lb OK, DOUBL OK OK	OK 12E77F6 Anleister ondition Yes Exh diator Type Air Gauge E ENDED	OK Diffuso naust Leaks Defect Tag	Bars Over Other r Condition Starter Mech. Bond No	YES NO No	



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					FANS					
D.B. Fan	Qty.		Size		Blades		Туре	Cast	Fab	
#1 Cool Fan	Size	60"	Blades	10	Туре		Fab		GE, ALCO	
#2 Cool Fan	Size		Blades		Туре	Cast	Fab	F	an Drive Typ	e
#3 Cool Fan	Size		Blades		Туре	Cast	Fab	Eddy Cu	irrent Dire	ct Drive
#4 Cool Fan	Size		Blades		Туре	Cast	Fab	Condition		
Equipment Rack		Yes	Νο	Туре		Inertial Filte	ers & Blowe	r Motor	Yes	
Carbody Condition		OK								
Paint Color/Condition	า	Carbody	BN GRN/ GO	DOD	Eng Room	GREY/ OK/	DIRTY	Cab	GREY/ DIRT	Y
L										
					RT NOSE INS					··
		SEE NOTES	• •		Glass Mee	-			-	
Cab Lights YE		Modules		•	NO			nange date		
H.V. Cabinet Evidence of rewire?	vvire	e Condition		Wire Type			Gear		Magnetic	
			No Heaters	Comments		Strip	Seats	3	Arm Rests	NO
Speedo Type <u>NO</u> Cab Cards N	0	/lf ves reco	rd available	data) Ev	Electric			3 Type	-	NO
Toilet Type NONE			Cooler Type			2 ביים ביים ייב 2		3		
	 n	mater e	Condition		mpero			19 PL	_	
Control Stand	Tvpe	AAR	-		ter/Pedestal			SEE NOTE	- S	
Radio Equipment	71		No	-	EOT?	NO	Alerter?	NO	-	
				c	ab Signal?	NO	Compu	ter Control?	NO	l
				ADDITIONAL	DEFECTS/	COMMENTS	;			
WELDS BROKEN ON	REAF		PLATE							
ELECTRONIC HAND	BRAK		NECTED)							
ARRIVED DEAD AND	DRAI	NED								
STACKS NOT COVER										
ENGINE ROOM, ENG			ENERATOR							
ELECTRIC HEATER I										
PANELS MISSING FR										
FLOOR TRIM RUSTE					•					
NO FRONT SCRAPE				INCL STAN	,					
BLOCKS WELDED O								PACKED		I
NO COOLING DUCTS								RACILL		
CAB IS VERY DIRTY			<u>orono</u>							
		<u>.</u>	HEAD	TYPE AND S	SERIAL NUM	IBERS				
1. DIAMOND 5. 87B3	520		5. DIAMONE				9. DIAMONI	D 6. 4010303	30	
2. DIAMOND 5. 85K1				0 6. 90L1153				ND 5. 86D13		
										-
3. DIAMOND 5. 85M0			7. DIAMONE				11. DIAMON	ND 5. P9556	059	-



