

NATIONAL RAILWAY

LOCOMOTIVE INBOUND INSPECTION REPORT

QF-10007 REV 1

Model	SD40-2	Road No.	5482	Frame No	75615-9	Sold To	NREX			
OEM Serial#		Date Built			SOU 3258	-				
Inspector	T.SHARP	-		Location		-		Date	2/7/2013	
<u></u>				BOT						
Front	Short		Nose		Low	MU	Yes		MU Hoses	YES
Dynamics			Extended	Yes	LOW		Condition	GOOD	NO HOSES	
Bell	Yes		Horn	NO		.,	Condition			
Fuel Tank Size				ntion Tank		No	Condition			
	1 1/16	L4	1	R1	1 1/8	R4	1	0000		
1	1 5/16	 L5	1 1/4	R2	1 1/4	- R5	1 5/16			
		L6	1 3/8	R3	1 1/2		1 5/16			
Box TYPE	1: Hyatt	2: Hyatt		4: Hyatt		6: Hyatt	1 3/10			
T.M. Type	1. Hyan	D77-78	4			missing TM	leads	NO		1
	2	D77-78	5		Gear Ratio	-		Shoe Type	COMP	
i	3	D77-78	6			Type & Conc		••••	COM	
Draft Gear Ty	•		390/ OK	DIT-IU	Rear	390/ OK	QUANTON			
Draft Gear Po	-		OK		Rear	OK		•		l
	Type Front		Rear	F		elf-aligning	YES	Condition	GOOD	1
Pilot Type				Condition		in angining		Plow Type		
Truck Type		DEFASCO		DEFASCO		g Pin Type	1	SINGLE		SINGLE
Brake Cyl.						9	•	UNIOLL		UNITOPE
		піціі		2	High					
		High			High 100D INSPI	ECTION				···
							GOOD			··
	Condition	GOOD	77J1-1037	LONG	100D INSP Handrail	ECTION Condition om A frame)			Bars Over	YES
Walkway	Condition	GOOD S/N	77J1-1037 H' number	LONG EMD E	100D INSP Handrail	Condition		BCI	Bars Over Other	YES
Walkway Engine Type	Condition 16-645-E3 Block #	GOOD S/N		LONG EMD E	100D INSP Handrail Block No (fro anufacturer	Condition	16E75J53 Anleister	BCI	-	YES
Walkway Engine Type GE Engines: Engine Overall	Condition 16-645-E3 Block #	GOOD S/N		LONG EMD E	HOOD INSP Handrail Block No (fro anufacturer Internal / B	l Condition om A frame) Japstar	16E75J53 Anleister ondition	GOOD	-	
Walkway Engine Type GE Engines: Engine Overall	Condition <u>16-645-E3</u> Block # Condition <u>9525597</u>	GOOD S/N	H' number	LONGI EMD I	HOOD INSP Handrail Block No (fro anufacturer Internal / B	Condition om A frame) Japstar ottom End C	16E75J53 Anleister ondition	GOOD	Other	
Walkway Engine Type GE Engines: Engine Overall Turbo P/N	Condition 16-645-E3 Block # Condition 9525597 Yes	GOOD S/N GOOD	H' number S/N	LONG EMD I M 10/G3/T633	Handrail Handrail Block No (fro anufacturer Internal / B 59	l Condition om A frame) Japstar ottom End C Condition Oil Cooler	16E75J53 Anleister ondition OK Yes	GOOD	Other	ок
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va	Condition 16-645-E3 Block # Condition 9525597 Yes	GOOD S/N GOOD Yes	H' number S/N	LONG EMD I M 10/G3/T633	Handrail Handrail Block No (fre anufacturer Internal / B 59 No rk Arrestors	l Condition om A frame) Japstar ottom End C Condition Oil Cooler	16E75J53 Anleister condition OK Yes Ext	GOOD Diffuso	Other	OK YES
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va	Condition <u>16-645-E3</u> Block # Condition <u>9525597</u> Yes alve & Gage n On Filters	GOOD S/N GOOD Yes	H' number S/N	LONG EMD I M 10/G3/T633 Spa	Handrail Handrail Block No (fre anufacturer Internal / B 59 No rk Arrestors	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE	16E75J53 Anleister condition OK Yes Ext	GOOD Diffuso naust Leaks Defect Tag	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In	GOOD S/N GOOD Yes	H' number S/N PreHeater Leaks?	LONG EMD I M 10/G3/T633 Spa	HOOD INSP Handrail Block No (fro anufacturer Internal / B 59 No rk Arrestors ator Style	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE	16E75J53 Anleister ondition OK Yes Ext	GOOD Diffuso naust Leaks Defect Tag	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In	GOOD S/N GOOD Yes Yes Longhood	H' number S/N PreHeater Leaks?	LONG EMD I M 10/G3/T633 Spa	Handrail Block No (fro anufacturer Internal / B 59 No rk Arrestors ator Style No	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes	16E75J53 Anleister ondition OK Yes Ext	GOOD Diffuso naust Leaks Defect Tag	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI	GOOD S/N GOOD Yes Yes Longhood	H' number S/N PreHeater Leaks? Yes	LONG EMD I M 10/G3/T633 Spar Load Regua	HOOD INSP Handrail Block No (fro anufacturer Internal / B 59 No rk Arrestors ator Style No Cab	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb	16E75J53 Anleister ondition OK Yes Ext diator Type	GOOD Diffuso naust Leaks Defect Tag	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish AC Cabinet	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI r Type	GOOD S/N GOOD Yes Yes Longhood	H' number S/N PreHeater Leaks? Yes Fan Fuses	LONG EMD I M 10/G3/T633 Spar Load Regua	Handrail Block No (fro anufacturer Internal / B 59 No rk Arrestors ator Style No Cab No	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb	16E75J53 Anleister ondition OK Yes Ext diator Type	GOOD Diffuso naust Leaks Defect Tag	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish AC Cabinet Air Compresso	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI r Type type	GOOD S/N GOOD Yes Yes Longhood	H' number S/N PreHeater Leaks? Yes Fan Fuses	LONG EMD I M 10/G3/T633 Spar Load Regua	Handrail Block No (fro anufacturer Internal / B 59 No rk Arrestors ator Style No Cab No	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb GOOD	16E75J53 Anleister ondition OK Yes Ext diator Type	GOOD Diffuso naust Leaks Defect Tag	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish AC Cabinet Air Compresso Air filter media	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI r Type type /System	GOOD S/N GOOD Yes Yes Longhood WBO Baggie	H' number S/N PreHeater Leaks? Yes Fan Fuses Base Style	LONG EMD I M 10/G3/T633 Spar Load Regua	Handrail Handrail Block No (fro anufacturer Internal / B 59 No rk Arrestors ator Style No Cab No Condition	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb GOOD	16E75J53 Anleister ondition OK Yes Ext diator Type	GOOD Diffuso naust Leaks Defect Tag	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish AC Cabinet Air Compresso Air filter media Air Brake Type/	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI r Type type /System /Alt. Type	GOOD S/N GOOD Yes Yes Longhood WBO Baggie 26L AR10-A7	H' number S/N PreHeater Leaks? Yes Fan Fuses Base Style	LONG EMD E M 10/G3/T633 Spa Load Regua Yes HIGH	Handrail Block No (from anufacturer Internal / B 59 No rk Arrestors ator Style No Cab No Condition Condition	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb GOOD	16E75J53 Anleister ondition OK Yes Ext diator Type Air Gauge	GOOD Diffuso haust Leaks Defect Tag Yes	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish AC Cabinet Air Compresso Air filter media Air Brake Type/ EMD Main Gen/	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI r Type type /System /Alt. Type	GOOD S/N GOOD Yes Yes Longhood WBO Baggie 26L AR10-A7 NO DATA	H' number S/N PreHeater Leaks? Yes Fan Fuses Base Style	LONG EMD E M 10/G3/T633 Spa Load Regua Yes HIGH 78-E1-1085 NO DATA	Handrail Block No (from anufacturer Internal / B 59 No rk Arrestors ator Style No Cab No Condition Condition	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb GOOD GOOD	16E75J53 Anleister ondition OK Yes Ext diator Type Air Gauge	GOOD Diffuso haust Leaks Defect Tag Yes	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish AC Cabinet Air Compresso Air filter media Air Brake Type/ EMD Main Gen/	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI r Type type /System /Alt. Type erator Type	GOOD S/N GOOD Yes Yes Longhood WBO Baggie 26L AR10-A7 NO DATA	H' number S/N PreHeater Leaks? Yes Fan Fuses Base Style S/N S/N	LONG EMD E M 10/G3/T633 Spar Load Regut Yes HIGH 78-E1-1085 NO DATA	Handrail Block No (from anufacturer Internal / B 59 No rk Arrestors ator Style No Cab No Condition Condition Condition	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb GOOD GOOD	16E75J53 Anleister ondition OK Yes Ext diator Type Air Gauge	GOOD Diffuso haust Leaks Defect Tag Yes	Other	OK YES No
Walkway Engine Type GE Engines: Engine Overall Turbo P/N Fuel Pump Fuel Bypass Va Spi Radiators Fire Extinguish AC Cabinet Air Compresso Air filter media Air Brake Type/ EMD Main Gen/ EMD Aux. Gene	Condition 16-645-E3 Block # Condition 9525597 Yes alve & Gage n On Filters In hers: YES/ GOOI r Type type /System /Alt. Type erator Type Model Model	GOOD S/N GOOD Yes Yes Longhood WBO Baggie 26L AR10-A7 NO DATA	H' number S/N PreHeater Leaks? Yes Fan Fuses Base Style S/N S/N Serial #	LONG EMD E M 10/G3/T633 Spar Load Regut Yes HIGH 78-E1-1085 NO DATA	Handrail Block No (from anufacturer Internal / B 59 No rk Arrestors ator Style No Cab No Condition Condition Condition Condition	l Condition om A frame) Japstar ottom End C Condition Oil Cooler NO OLD/ BLUE Ra Yes 200 Lb GOOD GOOD	16E75J53 Anleister ondition OK Yes Ext diator Type Air Gauge	GOOD Diffuso haust Leaks Defect Tag Yes	Other	OK YES No



					FANS					
D.B. Fan	Qty.	2	Size	48"	Blades	10	Туре		Fab	
#1 Cool Fan	Size	48"	Blades	8	Туре		Fab		GE, ALCO)
#2 Cool Fan	Size	48"	Blades	8	Туре		Fab	F	an Drive Ty	/pe
#3 Cool Fan	Size	48"	Blades	8	Туре		Fab	Eddy Cu	rrent Di	rect Drive
#4 Cool Fan	Size		Blades		Туре	Cast	Fab	Condition		
Equipment Rack		Yes		Туре		Inertial Filte	ers & Blowe	Motor	Yes	
Carbody Condition		GOOD								
Paint Color/Condition	1	Carbody	BLUE/ GOO	D	Eng Room	GREY/CLE/	AN	Cab	GREY/GO	OD
L				CAB/SHO	RT NOSE INS	SPECTION				
Cab Condtion	Floor	GOOD	Wall		Glass Mee		YES	Condition	GOOD	
Cab Lights YE	S	Modules	YES	# missing			ir Brake ch	ange date	6/9/2008	8
H.V. Cabinet	Wir	e Condition	GOOD	Wire Type			Gear	•	Magnetic	-
Evidence of rewire?			No	Comments					_	1
Speedo Type quant	um		Heaters		Electric	Strip	Seats	3	Arm Rests	NO
Cab Cards YE	S	(If yes, reco	rd available	data) Ev	ent Recorde	r Equipped	NO	Туре		
Toilet Type NONE		Water C	Cooler Type	NONE	Wipers	YES	Visors	1	-	
Batteries Ir	ו		Condition	GOOD			Style	UNIPAK	-	
Control Stand	Туре	AAR					Condition	GOOD		
Radio Equipment			No		EOT?	NO	Alerter?	NO		
···-··-					Cab Signal? DEFECTS/			er Control?	NO	
RIGHT AND LEFT #4	HAVE	BAD ROLLO	OVER							
R#6 BRAKE SHOE B/	0									
TRACTION MOTOR C	υτοι	JT SEAL BR	OKEN							
BLUE CARD EXPIRED)/SHI	PPED NON C	OMPLYING							
AIR CONDITIONER EC	QUIPF	PED								
GRID FANS HAVE CH	IPS O	VER 1/2 INC	H							
ALL 5 FAN GUARDS	ARE B	ENT/ POSSI		K DAMAGE						
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