MILEAGE BASED INSPECTION

August 19, 2022

CAR# 1091/1092

INSPECTION TYPE - 30K Inspection

MILEAGE: 211,324

		_				r	_	_
Car Number 1091	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
CAR BODY	Rev.0.9			-	7			
Between-Car Barriers	2-4-2.2.1	12		V				
Carbody Exterior	2-4-2.3.2	П		V				
Exterior Decals	2-4-2.3.3	П		V				
COUPLERS	Rev.0.2							
Mechanical Coupler Head	3-4-2.5.1			1				
CORiaro - Tappet Valve	3-4-2.5.2	П		6				
Air Line Gasket		П		- 5				
Replacement	3-4-2.5.14			V				
Centering Device	3-4-2.5.4			V				
Radial Carrier	3-4-2.5.5			V				
Drawbar/Draft Gear Lube				, ,				
	3-4-2.5.7			\				
Yoke/Draft Gear	3-4-2.5.13			\				
Anchor	3-4-2.5.8			7				
Clevis Anchorage	3-4-2.5.9			~				
	AT							
INTERIOR	Rev.1							
Decals, Interior	4-4-2.7.1			1				
End and Side Doors	4-4-2.7.2			1				
High Ceiling Panels	4-4-2.7.3			_				
Low Ceiling Panels	4-4-2.7.4			!		5		
Rubber Flooring	4-4-2.7.6			1				
Seats	4-4-2.7.7			-				-
Windscreen/Stanchion							20	
Assembly	4-4-2.7.8							
OPERATOR'S CAB	Rev.1						-7	
Coat Hook	5-4-2.5.2			_				

Car Number <u>/09/</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
FRICTION BRAKES	Rev.0.2	•					
D-4-S Air Compressor Unit							
(ACU)							
B-Car Only	12-4-3.2.16						
Intercooler							
B-Car Only	12-4-3.2.16						
Shroud Screen							
B-Car Only	12-4-3.2.11						
Compressor By-pass Manifold							
Assembly							
B-Car Only	12-4-3.2.1						
F-3 Safety Valves							
B-Car Only	12-4-3.2.19			_			Н
Aftercooler	40.400.40						
B-Car Only				-			-
R-1 Drain Valve							
B-Car Only Exhaust Mufflers							
B-Car Only				-			
Discharge Valve							
B-Car Only							_
Tower Valve							
B-Car Only				_		-	Н
Main Reservoir Pressure							1 1
Manifold Assembly	12-4-3.2.16			_			Н
Single Check Valve - (BPCU)	12-4-3.2.4						
Three-way Pilot Valve				-			
(Emergency Transfer Valve) -							
(POU)			÷	_			\vdash
Silencer - (POU)	12-4-3.2.23			_		-	
Cutout Cock (Vented/Non-				1			
vented) (Locking/Non-locking	.,			1			
Handle)				_		-	\vdash
Supply Reservoir 3/4-inch				1	*		
Vented Cutout Cock w/Micro							
switch and Locking Handle				\vdash		-	\vdash
VX Vent Valve	12-4-3.2.8					_	ш

				г			
Car Number <u>/6 9/</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Main Reservoir (MR)	12-4-3.2.9						
Supply Reservoir (SR)	12-4-3.2.9						
3/4 in. SR Check Valve	12-4-3.2.10	j					
Leak Test							
B-Car Only	12-5-13						
Functional Test	12-5-13				*		
BCO/SCO Test	12-5-13						
TRUCKS					Carrier Million (1,200)		2015
Gearbox oil condition/level							
Note the amount of oil added	Legacy Item						
Remove, Clean, Reinstall Gear							
Box Breathers	Legacy Item						
Top & Bottom Center Pivot	Legacy Item						
T/M & G/B Suspensions	Legacy Item						
3rd Rail Shoes & Brackets #1							
End					OF O	,	
Check and adjust	Legacy Item				L1= R1= ()		
3rd Rail Shoes & Brackets #2					6V OV		
End					6V - 0V	,	
Check and adjust	Legacy Item			-	L2=OF R2= OF		-
Brake Adjustment & Shoes	Legacy Item						-
T/M Coupler Play & Seal	Legacy Item						
Add 1 oz Grease T/M Coupling							
T/M Grommets	Legacy Item						
G/B High Speed Play	Legacy Item						
Wheel Defects	Legacy Item						_
Inspect Wheel Rings	Legacy Item						Щ
Lube Wheel Rings	Legacy Item						
Axle & Bearings	Legacy Item						_
Truck Frame	Legacy Item						_
3rd Rail Beams & Brackets	Legacy Item						
Car Body to Truck Hoses	Legacy Item						
Center Plate & Safety Bar	Legacy Item						
Shock Links Lube	Legacy Item			75-			

Mechanical "30K" Inspection

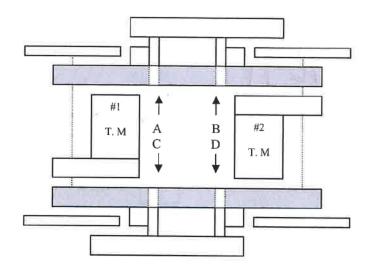
Work Order # 100 3 6 6 38

			арргорнасе в		•			
Car Number/09/	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Rod Link (Lube) Verify 90 degree fitting is installed, if not, install and lube.	Legacy Item			/				
MEASUREMENTS								
#1 end anti climber heights Check and Adjust Air Spring				/		District Late		
91psi +/- 2	Legacy Item	+			_	Right Left		-
#2 end anti climber heights Air Check and Adjust Air Spring 83psi +/- 2	Legacy Item			/		Right Left		
#1 end Snubber clearances				1		Right Left		
#2 end Snubber clearances	Legacy Item	L		>		Right V Left V		
Pilit	Initials	 -	-			Foreman Review		
Print Name	initiais	_				Manager Revie		
Print Name	Initials							
Print Name	Initials]						
Print Name	Initials							

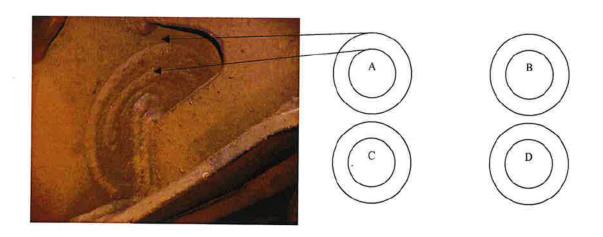
DATE: 8-19-22 W.O.# /0036630

TRUCK PRAWE INSI ECTION
1. CAR NUMBER 10 11 17 7 7
2. NUMBER ONE TRUCK SERIAL NUMBER
3. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER. NUMBER ONE MOTOR – NO DEFECT: NUMBER TWO MOTOR –NO DEFECT:
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)
4. NUMBER TWO TRUCK SERIAL NUMBER
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER. NUMBER THREE MOTOR – NO DEFECT: NUMBER FOUR MOTOR – NO DEFECT:
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)

RING WELD INSPECTION: RING WELD LOCATIONS ARE SHOWN BY ARROWS AND IDENTIFIED BY LETTERS

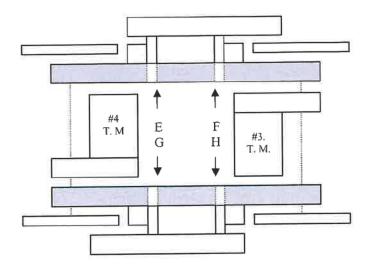


6. <u>INSPECT #1 TRUCK RING WELDS</u>. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.

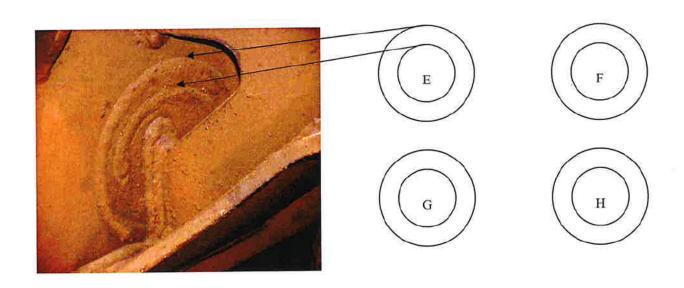


OR





7. INSPECT #2 TRUCK RING WELDS. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



OR

NO DEFECT FOUND



Electrical "30K" Inspection Initial the appropriate boxes

8	<u>Initial tr</u>	e appropi	riate bi	oxes				
Car Number 1091	RMSM Criteria Reference	Completed		Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COUPLERS	Rev.0.2		111				TV	2 15
Electric Coupler Head	3-4-2.3.6			\				
Drum Switch Unit	3-4-3.5.10			١				
Trainlines	3-4-2.5.12			\setminus				
OPERATOR'S CAB	Rev.1							
Circuit Breaker Panel	5-4-2.4.1			\				
Windshield Heater	5-4-2.4.3			\				
							_	
PROPULSION	Rev.1			/				
Self Test	10-4-2.2.1			\				
Fault Log	10-4-2.2.2			\				
Channer Cubiolo	10-4-2.2.3;							
Chopper Cubicle	10-4-2.3.2			/				_
Control Cubicle	10-4-2.2.4;							l
Control Cubicle	10-4-2.3.3			ľ				
HV Cubicle	10-4-2.2.6;			1				
Brake/Buffer Resistor Unit	10-4-2.2.5			1				
Line Contactor Q3	10-4-2.2.7			/				
Buffer Contactors Q41, Q42, Q51, Q52	10-4-2.2.8			\	-			
Chopper Contactors Q21, Q51	10-4-2.2.9			\				
Line Inductor L1	10-4-2.2.10			١				
Chopper Inductors L21, L51	10-4-2.2.11			١				
Chopper Fans	10-4-2.2.12							
101								
CAB SIGNAL	Rev.0.6			134	The spirit			
ATC Mechanism								
B-Car Only	13-4-2.2.1			_				_
Aspect Display Unit (ADU)	13-4-2.2.3			_	_			_
Cab Signal Reception Test	13-4-2.2.6			_		1.30		_
ATC Receiver Coil	13-4-2.2.2				_			_
	12 1 2 2 1				1			1

13-4-2.2.4

13-4-2.2.5

Wheel Wear Adjustment

		Сарргорг			_			
Car Number	RMSM Criteria Reference	Completed		Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COMMUNICATIONS	Rev.0.5							
Communication Control Head	14-4-2.2.2;				e			
(CCH.L) Display Panel	14-4-3.1							
Radio Control Head (RCH)	14-4-2.1.1							
Gooseneck Microphone	14-4-2.2.2			$\overline{}$				
Public Address (PA) Amplifier	14-4-2.2.2			,				
Tuels Nearly on Class (TNC)	14-4-2.2.6;			_				
Train Number Sign (TNS)	14-4-3.2							
Passenger Emergency	14-4-2.1.3			Τ,				
Intercom (PEI)	14-4-2.2.9			_				
Interior Passenger Information	14-4-2.2.5;							
Signs	14-4-3.2							
	14-4-2.2.3;					BUTH MAR DAMA		
Electronic Advertising Monitors	14-4-3.2					7,51,11		
Side and End Exterior								
Passenger Information Signs	14-4-2.2.4			/				
8 Port Power over Ethernet								
switch	14-4-2.3.2			1				
10 Port Managed Ethernet								
Switch	14-4-2.3.2			/				
Public Address /Intercom								H
Control Head (Right Side)	14-4-2.1.2;							
(CCH.R)	14-4-2.2.4			_				
8-Port Ethernet Switch	14-4-2.3.1			/				
Power Over Ethernet (POE)								
Power Supply	14-4-2.3.4							
Radio Power Supply	14-4-2.3.5			/				
Wireless Router	14-4-2.3.6			1				Ш
Noise Sensing Microphone	14-4-2.3.7			/				
	14-4-2.2.7;							
Interior Speakers	14-4-2.4.2		1	/				Ш
	14-4-2.2.8;							
Exterior Speakers	14-4-2.4.5;							ΙI
	14-4-2.5.1)				
0	14-4-2.1.4;							
Surveillance Cameras	14-4-3.3			1				
Remote PA Function	14-4-2.2.1;							
A-Car Only	14-4-4							
Radio Speaker	14-4-2.4.2			1				
		50	9	/				

Electrical "30K" Inspection

Work Order #_10036630

Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Network Video Recorder (NVR)							
FRICTION BRAKES	Rev.0.2						
E-1A Twin Tower Air Dryer							
Assembly with Controls	12-4-3.4.1						
Pneumatic Control Module -			/	ľ			
(POU)	12-4-3.2.22		Í				

DOORS	Rev.1	71 100 1	le el le			
Exterior Emergency Release-	100.1					
Crew Switch (EER-CS)	6-4-3.1.4		1			
Underfloor Emergency Release						
(UER)	6-4-3.1.5		1			
Interior Emergency Release						
(IER)	6-4-3.1.6		4			
Local Interior Door Open						
(LIDO)/ Door Status Light			1			
(DSL)	6-4-3.1.10			1	_	_
Door Closing Warning Light						
(DCWL)						_
Door Closing Warning Signal			\mathcal{X}			
(DCWS) Bell						
LIGHTING	Rev.1			Total III and the state of		
48-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast	8-4-2.3.1;		1		-	
24-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast	0-4-7-3-7		-/			
Threshold Light Fixture	8-4-2.3.4;		1			
Bufferway Light	8-4-2.3.3;		1			

DATE 8-19-2022

Electrical "15K" Inspection Initial the appropriate boxes

Work Order #*[1036630*

Car Number <u>///9/</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed

Print N	N	
		Foreman Review
Print N		
		Foreman Review
Print Name	Initials	
		Manager Reviev
Print Name	Initials	*
Print Name	Initials	

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

Electrical "30K" Inspection Initial the appropriate boxes

¥1							
Car Number <u>1091</u>	RMSM Criteria Reference	Completed	Pass -	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
48 in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2 3 5		1	,			
24-in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2 3 6:		/	/	8 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		

HVAC	Rev.0.3			
Compressor Motor Brushes	7-4-2.5.1	ν	142	
			18 1 ·	

AUXILIARY POWER	Rev.0.4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Battery Assembly	9-4-2.1.1;			
A-Car Only	9-4-2.2.1	V	-	
LVPS			5	
A-Car Only	9-4-2.1.2			
Knife Switch and Fuse Box	9-4-2.1:3			

FRICTION BRAKES	Rev.0.2				
Compilessor Motor					
B-Car Only	12-4-3.2.12	. 19			10
Compressor Motor Leads					
B-Car Only	12-4-3.2.13				
Compressor Motor Inspection			4		
Cover				J	Carl Carl
B-Car Only	12-4-3.2.15				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Compressor Control Box					9867.9
Assembly		Mr.	- 1		
B-Car Only	12-4-3.2.20				
Compressor Monitoring Control					
Box				- 0	
B-Car Only	12-4-3.2.2				The state of the s

Electrical "30K" Inspection Initial the appropriate boxes

Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
TRUCKS/MOTORS/CABLES	200					1	
#1 & #2 T/M Covers	Legacy Item		V	(\$)			
#1_& #2 T/M Leads and			1/		ag Agrad		
Coupler	Legacy Item		V		28		
#1 & #2 T/M Brush Holders &			1		8 × × ×		
Commutator	Legacy Item		1	,			
#1 & #2 T/M Brush Length &			V		41		
Condition	Legacy Item		4				
#1 Truck 3rd Rail Fuses &			11/	1	-		1
Boxes	Legacy Item		1	,	The state of the s	5	
#1 Truck Cables	Legacy Item		V	,			
#1 Truck Ground Brush &			V		.25		
Ground Cables	Legacy Item		1	_		1	
#1 & #2 T/M Cleaned	Legacy Item			-		-50	
#1 & #2 T/M Filter	1 14		1		2		
Replacement	Legacy Item		<u> </u>				
Field MΩ Reading @ 1KV	Legacy Item		$ _{\nu}$				
Armature MΩ Reading	Legacy item				\$1/2°		-
@1KV 89	Legacy Item		1				28. 1917
#3 & #4 T/M Covers							
#3 & #4 T/M Leads and	Legacy Item		1				
Coupler	Legacy Item						-
#3 & #4 T/M Brush Holders &	Loguey Hell						
Commutator	Legacy Item		Ir			2	
#3 & #4 T/M Brush Length &	16				Replace low DRUSHES		. /
Condition	Legacy Item				T/M 4		1
#2 Truck 3rd Rail Fuses &				4		-	
Boxes	Legacy Item		1		, a		
#2 Truck Cables	Legacy Item	8	~	9			
#2 Truck Ground Brush &	ox		/				
Ground Cables	Legacy Item		/_	•			
#3 & #4 T/M Cleaned	Legacy Item		r				
#3 & #4 T/M Filter	-		7				
Replacement	Legacy Item		1				3
Field MΩ Reading @ 1KV_ <i>る</i> るめ	Legacy Item	16	r	_	0 4	200	W.
Armature MΩ Reading @1KV_	Legacy Item		V	-		Ÿ	

Electrical "30K" Inspection

Work Order #_10036630

Initial the appropriate boxes

Car Number 1091	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
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	3
Print Name	Initials
Deint Name	In it als
Print Name	Initials
Print Name	Initials
Print Name	Initials
Disk	The interest of
Print Name	Initials

Foreman Review

Foreman Review

Manager Review

8/19/2022	S/N: 004279-001-008-04						
	Single Cell Volta	ges					
	6-11.4	Car #					
Ambiant Temp	Cell #	1091					
(As seen on LVPS PTE	1	1.47					
Data Monitoring	2	1.48					
screen)	3	1.47					
	4	1.47					
Ī	5	1.47					
<u>80F</u>	6	1.49					
	7	1.48					
Ì	8	1.46					
	9	1.49					
Battery Current	10	1,45					
(As seen on TDP Main	11	1.44					
Screen)	12	1.44					
	13	1.41					
	14	1.37					
-	15	1.49					
<u>-2A</u>	16	1.48					
	17	1.48					
Ť	18	1.49					
	19	1.47					
	20	1.50					
	21	1.47					
	22	1.47					
	23	1.49					
	24	1.50					
	25	1.47					
	Total Charged Battery Voltage	36.700					
	Average	1.468					
	Avg +50mv Maximum range	1.518					
	Avg -50mv Minimum range	1.418					

	<u>Interest es</u>								
Car Number	RMSM Criteria Reference		Completed	RM.	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
CAR BODY	Rev.0.9	34				201			
Between-Car Barriers	2-4-2.2.1				/				
Carbody Exterior	2-4-2.3.2								
Exterior Decals	2-4-2.3.3				1				
							· · · · · · · · · · · · · · · · · · ·		
COUPLERS	Rev.0.2								
Mechanical Coupler Head	3-4-2.5.1				1				
Tappet Valve	3-4-2.5.2				1				
Air Line Gasket					-				
Replacement	3-4-2.5.14								
Centering Device	3-4-2.5.4				1	\			
Radial Carrier	3-4-2.5.5				1				
Drawbar/Draft Gear Lube									
	3-4-2.5.7				1				
Yoke/Draft Gear	3-4-2.5.13				1	v l			
Anchor	3-4-2.5.8				1	\			
Clevis Anchorage	3-4-2.5.9				1				
	4								
INTERIOR	Rev.1								10
Decals, Interior	4-4-2.7.1				1	\			
End and Side Doors	4-4-2.7.2				1	1			
High Ceiling Panels	4-4-2.7.3				\	1			
Low Ceiling Panels	4-4-2.7.4				1	1	5		
Rubber Flooring	4-4-2.7.6				~	-			
Seats	4-4-2.7.7								
Windscreen/Stanchion	30				~				
Assembly	4-4-2.7.8				_				
OPERATOR'S CAB	Rev.1				V D			. 1	
Coat Hook	5-4-2.5.2				_	_			
Coat Hook	J 7 Z.U.Z								

Car Number <u>109</u> 2	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
FRICTION BRAKES	Rev.0.2							
D-4-S Air Compressor Unit								
(ACU)								
B-Car Only	12-4-3.2.16							
Intercooler				_	_			
B-Car Only	12-4-3.2.16							
Shroud Screen	10.1.6.5.1.1							
B-Car Only	12-4-3.2.11			_				_
Compressor By-pass Manifold					9	_		
Assembly	40.4004			~				
B-Car Only	12-4-3.2.1			-			_	
F-3 Safety Valves	12 4 2 2 10			_				
B-Car Only Aftercooler	12-4-3.2.19			-				
B-Car Only	12-4-3.2.16			_				
R-1 Drain Valve	12-4-5.2.10			00	_			
B-Car Only	12-4-3.2.21							
Exhaust Mufflers	12 4 0.2.21					2		
B-Car Only	12-4-3.2.17			_				
Discharge Valve	12 (0.2. ()			115				
- 1	40 4 0 0 47							
B-Car Only Tower Valve	12-4-3.2.17							
	10 1 2 2 17			_				
B-Car Only Main Reservoir Pressure	12-4-3.2.17							
Manifold Assembly	12-4-3.2.16			_				
	12-4-5.2.10							
Single Check Valve - (BPCU)	12-4-3.2.4	(X				
Three-way Pilot Valve				12		1		
(Emergency Transfer Valve) -				X				
(POU)	12-4-3.2.13							
Silencer - (POU)	12-4-3.2.23			K				
Cutout Cock (Vented/Non-								
vented) (Locking/Non-locking					1			
Handle)	12-4-3.2.18							-
Supply Reservoir 3/4-inch					/			
Vented Cutout Cock w/Micro	40.4000			V	ĺ			
switch and Locking Handle	12-4-3.2.9			1				
VX Vent Valve	12-4-3.2.8			7				

Mechanical "30K" Inspection

Work Order # 1003 6631

			_	_			_
Car Number 1092	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Main Reservoir (MR)	12-4-3.2.9		-	_			
Supply Reservoir (SR)	12-4-3.2.9		_	-			
3/4 in. SR Check Valve	12-4-3.2.10		_	_			
Leak Test	12 1 0.2.10						
B-Car Only	12-5-13		X				
Functional Test	12-5-13		X				
BCO/SCO Test	12-5-13		d				
200,000 1000	12 3 10						•
TRUCKS			F		Alexander of Surgery and		
Gearbox oil condition/level				_			
Note the amount of oil added	Legacy Item		_				
Remove, Clean, Reinstall Gear	3 3						
Box Breathers	Legacy Item						
Top & Bottom Center Pivot	Legacy Item		_	-			
T/M & G/B Suspensions	Legacy Item			_			
3rd Rail Shoes & Brackets #1					2/23/2 2/273/		
End					12012	_	
Check and adjust	Legacy Item				L1= R1=		
3rd Rail Shoes & Brackets #2					11= R1= 2/2.3/2 2/2.3/2 L2= R2=		
End				_	2/2.512 0/2012	-	
Check and adjust	Legacy Item		_		L2= R2=		
Brake Adjustment & Shoes	Legacy Item		~				_
T/M Coupler Play & Seal	Legacy Item		-				
Add 1 oz Grease T/M Coupling	Legacy Item		X				
T/M Grommets	Legacy Item						
G/B High Speed Play			-				
Wheel Defects			レ				
Inspect Wheel Rings	Legacy Item		-				
Lube Wheel Rings	Legacy Item		-11				
Axle & Bearings			- L				
Truck Frame			مور				
3rd Rail Beams & Brackets	Legacy Item		1				
Car Body to Truck Hoses	Legacy Item		V				_
Center Plate & Safety Bar		}					
Shock Links Lube			1	1			1

8-19-22

Mechanical "30K" Inspection

Work Order # 100 3 6 6 31

Car Number//092	RMSM Criteria Reference	Completed	Pass	Fail	Defect us bottom or bac room is	k if additional	Open	Closed
Rod Link (Lube) Verify 90 degree fitting is installed, if not, install and lube.	Legacy Item		ب					
MEASUREMENTS								
#1 end anti climber heights Check and Adjust Air Spring 91psi +/- 2	90.1		X	0	37'/ ₃ Right	37 <i>1</i> を Left		
#2 end anti climber heights Air Check and Adjust Air Spring 83psi +/- 2	(2)		X		Right 37	'3つ'{g Left		
#1 end Snubber clearances #2 end Snubber clearances	Legacy Item		X Y		Right or	Left ox		

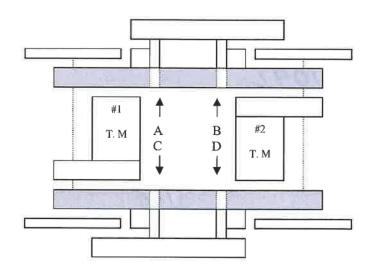
Print Name		Foreman F
Print Name	Initials	
		Foreman F
Print Name	Initials	
		Manager F
Print Name	Initials	
Print Name	Initials	
	1	
Print Name	Initials	

DATE: 8/19/21 W.O.# 10036631

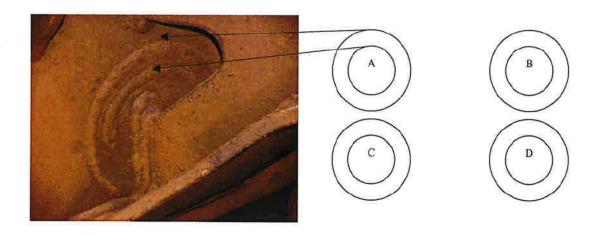
TRUCK FRAME INSPECTION

1. CAR NUMBER 1097
2. NUMBER ONE TRUCK SERIAL NUMBER
3. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
NUMBER ONE MOTOR – NO DEFECT: NUMBER TWO MOTOR –NO DEFECT
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)
4. NUMBER TWO TRUCK SERIAL NUMBER
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
NUMBER THREE MOTOR – NO DEFECT: NUMBER FOUR MOTOR – NO DEFECT
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)

RING WELD INSPECTION: RING WELD LOCATIONS ARE SHOWN BY ARROWS AND IDENTIFIED BY LETTERS



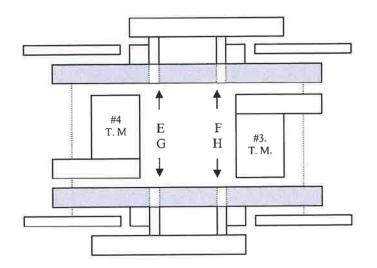
6. <u>INSPECT #1 TRUCK RING WELDS</u>. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



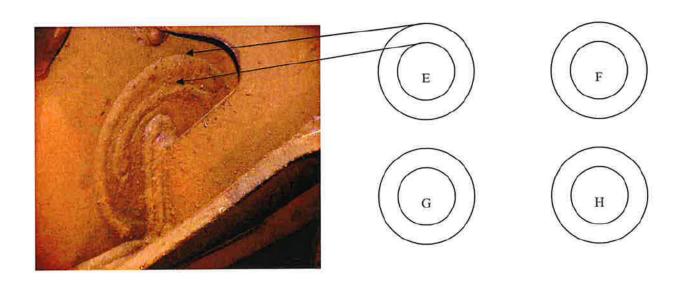
OR

NO DEFECT FOUND





7. INSPECT #2 TRUCK RING WELDS. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



OR

NO DEFECT FOUND



Electrical "30K" Inspection

Work Order #_1003663 |

			_	_		_	_
Car Number <u>/092</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COUPLERS	Rev.0.2			1			
Electric Coupler Head	3-4-2.3.6		V	1/2			
Drum Switch Unit	3-4-3.5.10		V				
Trainlines	3-4-2.5.12		U		2		
				/	•		
OPERATOR'S CAB	Rev.1	T _r	/				
Circuit Breaker Panel	5-4-2.4.1		س				
Windshield Heater	5-4-2.4.3		D				
PROPULSION	Rev.1	4					
Self Test	10-4-2.2.1		/				
Fault Log	10-4-2.2.2						
	10-4-2.2.3;		i				
Chopper Cubicle	10-4-2.3.2				N		
Construct Contribute	10-4-2.2.4;		6	-			
Control Cubicle	10-4-2.3.3		y				
HV Cubicle	10-4-2.2.6;		V				
Brake/Buffer Resistor Unit	10-4-2.2.5		i				
Line Contactor Q3	10-4-2.2.7		U	_			
Buffer Contactors Q41, Q42,			/		100		
Q51, Q52	10-4-2.2.8	1					
Chopper Contactors Q21, Q51	10-4-2.2.9		E	7	122 TS		
Line Inductor L1	10-4-2.2.10		W				
Chopper Inductors L21, L51	10-4-2.2.11		V				
Chopper Fans	10-4-2.2.12		1				
CAB SIGNAL	Rev.0.6						8.
ATC Mechanism			,				
B-Car Only	13-4-2.2.1		V				
Aspect Display Unit (ADU)	13-4-2.2.3		V				
Cab Signal Reception Test	13-4-2.2.6		1		Pick up (a) 1. + Arep		
ATC Receiver Coil	13-4-2.2.2		0	1	1		
	13-4-2.2.4		,	_	y		
Wheel Wear Adjustment	13-4-2.2.5		L	1			1

Car Number 1092	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
COMMUNICATIONS	Rev.0.5						N.	
Communication Control Head	14-4-2.2.2;		, /	1				
(CCH.L) Display Panel	14-4-3.1							
Radio Control Head (RCH)	14-4-2.1.1		V	1				
Gooseneck Microphone	14-4-2.2.2		/					
Public Address (PA) Amplifier	14-4-2.2.2		V	1				
Train Number Sign (TNS)	14-4-2.2.6; 14-4-3.2		1	1	,			P/A
Passenger Emergency	14-4-2.1.3		MA	1	CAB SPEAKED BAD		1	COLAKIS
Intercom (PEI)	14-4-2.2.9		1		CHB SPEAKED ON		Ľ	for
Interior Passenger Information	14-4-2.2.5;		L					(1 .0 0)
Signs	14-4-3.2							
Electronic Advertising Monitors	14-4-2.2.3; 14-4-3.2			i/	BOTH FNAL AND OUT			
Side and End Exterior								
Passenger Information Signs	14-4-2.2.4		V					
8 Port Power over Ethernet		77	U					
switch	14-4-2.3.2							
10 Port Managed Ethernet			1					
Switch	14-4-2.3.2		_					
Public Address /Intercom								
Control Head (Right Side)	14-4-2.1.2;		V					
(CCH.R)	14-4-2.2.4			_		_		
8-Port Ethernet Switch	14-4-2.3.1		4			_		
Power Over Ethernet (POE)			1					
Power Supply				_		_		
Radio Power Supply			/			-		
Wireless Router	14-4-2.3.6		,					1.
Noise Sensing Microphone	14-4-2.3.7		1	0/2		\	1	RIP 1
Interior Speakers	14-4-2.2.7;		est.	1	CABAKISADOUT STOCK!	1/	1	DEAVE
	14-4-2.4.2			Ť	St. 19. 600 310 9	_	-	SPEAKE
5 0	14-4-2.2.8;		,					7
Exterior Speakers	14-4-2.4.5;		V	1				-
	14-4-2.5.1		\neq					
Surveillance Cameras	14-4-2.1.4;		V					
Domesta DA Franctica	14-4-3.3			-				
Remote PA Function	14-4-2.2.1;		,					
A-Car Only Radio Speaker	14-4-4 14-4-2,4.2		-	-				
T Radio Speaker	14-4-4,4.2	I (V	Į,	L	1	I	li)

Car Number <u>/092</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Network Video Recorder (NVR)	14-4-2.4.6						

FRICTION BRAKES	Rev.0.2		
E-1A Twin Tower Air Dryer		1	
Assembly with Controls	12-4-3.4.1		
Pneumatic Control Module -			
(POU)	12-4-3.2.22		

DOORS	Rev.1	
Exterior Emergency Release-	Nev.1	
Crew Switch (EER-CS)	6-4-3.1.4	
Underfloor Emergency Release	0-4-3.1.4	
(UER)	6-4-3.1.5	
Interior Emergency Release	0-4-3.1.3	
(IER)	6-4-3.1.6	
Local Interior Door Open	0-4-3.1.0	
(LIDO)/ Door Status Light	i i	
(DSL)	6-4-3.1.10	
	0-4-3.1.10	
Door Closing Warning Light	0.4.0.4.40	
(DCWL)	6-4-3.1.10	
Door Closing Warning Signal		
(DCWS) Bell		
LIGHTING	Rev.1	
48-in. Fluorescent Light Fixture	8-4-2.3.1;	
w/ & w/o 37.5 Vdc Ballast	0 4 2.0.1,	
24-in, Fluorescent Light Fixture		
w/ & w/o 37.5 Vdc Ballast	8-4-2.3.2;	
W/ & W/O O7.5 Vac Ballast		
Threshold Light Fixture	8-4-2.3.4;	
5. "	0.4.0.0.0	
Bufferway Light	8-4-2.3.3;	

Electrical "15K" Inspection

Work Order # <u>[0936431</u>

Initial the appropriate boxes

Car Number_ <u>/092</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
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Print Name	Initials	
(A)		Foreman Review
Print Name	Initials ,	
		Foreman Review
Print Name	Initials	
		Manager Review
Print Name	Initials	
Print Name	Initials	

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after

Cold checks
Items in Black are not
dependant on Power and can
be completed anytime during
the inspection

ı	CCLI	cai	JUK	1113	Jecuit	
	Initia	I the	approp	riate	boxes	

Car Number 1092	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
48 in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2.3.5;		W				
24-in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2.3.6;		1				

HVAC	Rev.0.3					1	
Compressor Motor Brushes	7-4-2.5.1			V	(TOD BR. HOLDER	V	
					is thinked		
				(BR. I PADS BURNT OF	77	
AUXILIARY POWER	Rev.0.4						
Battery Assembly	9-4-2.1.1;	1					
A-Car Only	9-4-2.2.1						
LVPS							
A-Car Only	9-4-2.1.2						
Knife Switch and Fuse Box	9-4-2.1.3		-				

FRICTION BRAKES	Rev.0.2		
Compressor Motor			1
B-Car Only	12-4-3.2.12	/	5.4
Compressor Motor Leads			- 7ML:
B-Car Only	12-4-3.2.13	*	
Compressor Motor Inspection			
Cover		200	
B-Car Only	12-4-3.2.15	-	
Compressor Control Box			
Assembly			
B-Car Only	12-4-3.2.20		
Compressor Monitoring Control			8
Box			
B-Car Only	12-4-3.2.2		

Electrical "30K" Inspection

Car Number 1092	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
TRUCKS/MOTORS/CABLES								
#1 & #2 T/M Covers	Legacy Item							
#1 & #2 T/M Leads and								
Coupler	Legacy Item			/				
#1 & #2 T/M Brush Holders &								
Commutator								
#1 & #2 T/M Brush Length &								
Condition	Legacy Item							_
#1 Truck 3rd Rail Fuses &				_				
Boxes					_			-
#1 Truck Cables	Legacy Item	-						
#1 Truck Ground Brush &	Loggoviltom			/				
Ground Cables #1 & #2 T/M Cleaned	Legacy Item Legacy Item	-		/			_	
#1 & #2 1/M Cleaned #1 & #2 T/M Filter		-		-				
Replacement				and the same of				
Field MΩ Reading @	Logacy Item							
1KV 174 M	Legacy Item			S. March				
Armature MΩ Reading								
) Legacy Item							
#3 & #4 T/M Covers				Bearing				
#3 & #4 T/M Leads and				The same of				
Coupler	Legacy Item							
#3 & #4 T/M Brush Holders &				32200				
Commutator	Legacy Item					LL 2 DHO BOGTER		
#3 & #4 T/M Brush Length &					11	(Repl. Br.)		سسا
Condition		-			•	(Reput Ott)		-
#2 Truck 3rd Rail Fuses &								
Boxes				-			_	-
#2 Truck Cables							_	
#2 Truck Ground Brush &		2		1		<i>P</i>		
Ground Cables				/				
#3 & #4 T/M Cleaned #3 & #4 T/M Filter		-						
#3 & #4 1/W Filler Replacement				-				
Field MΩ Reading @								
1KV 2200M				- Caro		- Nav		
Armature MΩ Reading								
@1KV	Legacy Item					n e		

Electrical "30K" Inspection

Work Order #_ (003663)

Initial the appropriate boxes

Car Number 1092	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
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Print Name	Initials
Print Name	. Initials
Print Name	Initials
Fillit Name	Iriitiais
Print Name	Initials
	T
Print Name	Initials

Foreman Review

Foreman Review

Manager Revie

Car Number	1091						
Work Order#	10036630						
	Front POU	2		TP	PSR >125 psi	TPBP >120 psi	
		,		PWM	ASP]	CP
			Spoc	5 - 15%	91 +/- 2 psi	0 +/- 5	
		Coast	Spec Actual		91.1	0.7.3	331
			Actual	14.8	76.		
			Spec	60 - 70%	91 +/- 2 psi	66.9 +/-	3 nsi
		B4		63.2	91.7	67	
			Actual	63.4	11,1	1 4 1	· _
		[Spec	68 - 78%	91 +/- 2 psi	74.5 +/-	. 3 nsi
		Emergency			91,7	73.	
			Actual	70.2	71, 1	13,	4
	Rear POU			<u>TP</u>	PSR >125 psi	TPBP >120 psi	
		1 0		PWM	ASP	В	СР
			Spec	5 - 15%	83 +/- 2 psi	0 +/- 5	
		Coast	Actual	14.8	83.8	, 8	-
			Spec	60 - 70%	83 +/- 2 psi	66.9 +/-	3 psi
		B4	Actual	63,6	83.8	68	
			F-12-50-52				-
						1 /	<u>.</u>
		_	Spec	68 - 78%	83 +/- 2 psi	[74.5 +/-	- 3 psi
		Emergency	Spec Actual	70.6	83 +/- 2 psi	74.5 +/-	
	1092 1003631	Emergency		70.6	83.8	72	
		Emergency		70.6			
	1003631	Emergency		70.6	83.8	TPBP >120 psi	
	1003631]	Actual	70.6	PSR >125 psi ASP	TPBP >120 psi	.6 CP
	1003631	Emergency	Actual	70.6 PWM 5-15%,	PSR >125 psi ASP 83 +/- 2 psi	TPBP >120 psi B 0 +/- 5	.6 CP
	1003631]	Actual	70.6	PSR >125 psi ASP	TPBP >120 psi	.6 CP
	1003631	Coast	Actual Spec Actual	PWM 5-15% /5,4	PSR >125 psi ASP 83 +/- 2 psi	TPBP >120 psi B 0 +/- 5	CP psi
	1003631]	Spec Actual	PWM 5 - 15% / 5, 4	PSR >125 psi ASP 83 +/- 2 psi 83 +/- 2 psi	TPBP >120 psi B 0 +/- 5 66.9 +/-	CP psi
	1003631	Coast	Actual Spec Actual	PWM 5-15% /5,4	PSR >125 psi ASP 83 +/- 2 psi	TPBP >120 psi B 0 +/- 5	CP psi
	1003631	Coast B4	Spec Actual Spec Actual	PWM 5-15% /5,4 60-70%, 62.4	ASP 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi \$2.5	TPBP >120 psi B 0 +/- 5 66.9 +/-	CP psi
	1003631	Coast	Spec Actual Spec Actual	PWM 5 - 15% /5, 4/ 60 - 70% , 62 - 4	ASP 83 +/- 2 psi 82, 5 83 +/- 2 psi \$2, 5	TPBP >120 psi B 0 +/- 5 66.9 +/- 65.5	CP psi - 3 psi - 3 psi
	1003631	Coast B4	Spec Actual Spec Actual	PWM 5-15% /5,4 60-70%, 62.4	ASP 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi \$2.5	TPBP >120 psi B 0 +/- 5 66.9 +/-	CP psi - 3 psi - 3 psi
	1003631	Coast B4	Spec Actual Spec Actual	PWM 5-15% /5,4 60-70%, 62.4 68-78% 68-8	ASP 83 +/- 2 psi 82, 5 83 +/- 2 psi \$2, 5	TPBP >120 psi B 0 +/- 5 66.9 +/- 65.5	CP psi - 3 psi - 3 psi
	1003631 Rear POU	Coast B4	Spec Actual Spec Actual	PWM 5-15% /5,4 60-70%, 62.4 68-78% 68-8	ASP 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi 82 5	TPBP >120 psi B 0 +/-5 0 +/-5 74.5 +/- TPBP >120 psi	CP psi - 3 psi - 3 psi
	1003631 Rear POU	Coast B4 Emergency	Spec Actual Spec Actual Spec Actual	PWM 5-15% /5,4 60-70%, 62,4 68-78% 68-78%	ASP 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi PSR >125 psi	TPBP >120 psi B 0 +/-5 0 +/-5 74.5 +/- TPBP >120 psi	CP psi - 3 psi - 3 psi - 0 CP
	1003631 Rear POU	Coast B4	Spec Actual Spec Actual	PWM 5 - 15% TP	ASP 83 +/- 2 psi 83 +/- 2 psi	TPBP >120 psi B 0 +/- 5 0 +/- 5 74.5 +/- TPBP >120 psi B TPBP >120 psi	CP psi - 3 psi - 3 psi - 0 CP
	1003631 Rear POU	Coast B4 Emergency	Spec Actual Spec Actual Spec Actual	PWM 5-15% /5,4 60-70%, 62,4 E8-78% FP PWM	ASP 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi 83 +/- 2 psi PSR >125 psi	TPBP >120 psi B 0 +/- 5 0 +/- 5 66.9 +/- 74.5 +/- TPBP >120 psi B 0 +/- 5	CP psi - 3 psi - 3 psi - 0
ar Number Vork Order #	1003631 Rear POU	Coast B4 Emergency	Spec Actual Spec Actual Spec Actual	PWM 5 - 15% TP	ASP 83 +/- 2 psi 83 +/- 2 psi	TPBP >120 psi B 0 +/- 5 0 +/- 5 66.9 +/- 74.5 +/- TPBP >120 psi B 0 +/- 5	CP psi - 3 psi - 3 psi - 0 CP psi

68 - 78% *f*

Spec Actual

Emergency

91 +/- 2 psi

74.5 +/- 3 psi

INSTRUCTIONS: Circle the reason above for maintenance. The inspection criteria are listed in PEMI 00901-76 & should be completed while disconnecting or at the earliest opportunity. Circle the location and initial as required. List any defects in area provided below; use the back if additional space is needed. Immediately notify your foreman of all significant defects

WO# 10036780 NOTIF # 10021190 DATE CAR #_109

Installed Truck. #

1 Truck Existing or Removed Truck. # Safety TASK install Connect Disconnect Inspect Complete Wire *(If Required) Main 600V Cable Car Body Clam Shell 5 Speed Sensors 2 5 Speed Sensor Cables **Ground Cables** Filter Box / Bottom Cover Clam Shell

Clam Snell				
Truck Cables, Blocks, etc.				
#1 Motor Connections			and the same	
#2 Motor Connections				
Set Wheel Sizes*				
FH Lock Reset *	Livery Co.			100 - 15 - 5 h
		7	 	

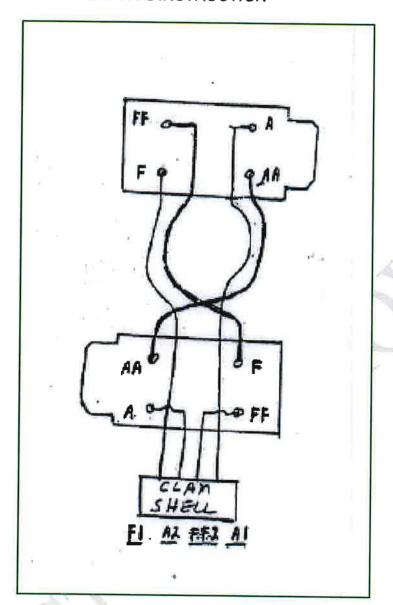
Temporary Ground*	Connect	Disconnect	
Tomporary Creams			

Existing or Removed Truck. # Installed Truck. # #2 Truck

TASK *(If Required)	Inspect	Complete	Disconnect	Connect	Install	Safety wire
Main 600V Cable						
Car Body Clam Shell						2 4 2
Speed Sensors			1			3 4 6
Speed Sensor Cables						3 4 6
Ground Cables	7					
Filter Box / Bottom Cover						
Clam Shell	San Paris					
Truck Cables, Bocks, etc.	1			الشياراتي		
#3 Motor Connections	P. Comments					
#4 Motor Connections						
Set Wheel Sizes*						
FH Lock Reset*						

Discrepancy	Corrective Action	Completed By
tHlocked # 4 Truck	Connected newly but spliced	
	cable to an body clamshal.	
Corpody els tiggel	CRIPLIDE.	
ARM) over heated!	North Comments	

Manager Reviev Foreman Re



INSTRUCTIONS: Circle the reason above for maintenance. The inspection criteria are listed in PEMI 00901-76 & should be completed while disconnecting or at the earliest opportunity. Circle the location and initial as required. List any defects in area provided below; use the back if additional space is needed. Immediately notify your foreman of all significant defects,

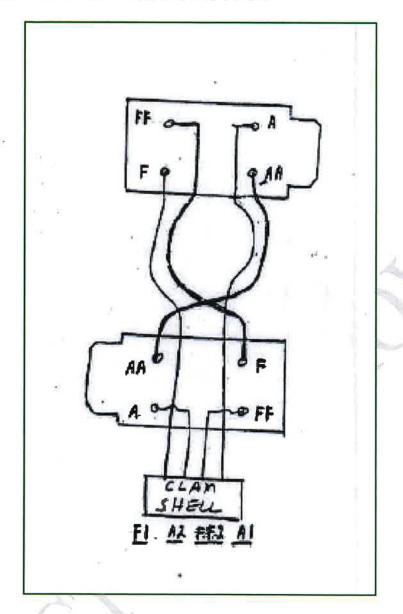
WO#10036887 NOTIF #10021307 #1 Truck Existing or Removed Truck. # Installed Truck. # Safety TASK Complete Disconnect Connect Install Inspect Wire *(If Required) Main 600V Cable Car Body Clam Shell Speed Sensors 5 Speed Sensor Cables (1 **Ground Cables** Filter Box / Bottom Cover Clam Shell Truck Cables, Blocks, etc. #1 Motor Connections #2 Motor Connections Set Wheel Sizes* FH Lock Reset * Disconnect Temporary Ground* Connect

#2 Truck Existing or Removed Truck. #____ Installed Truck. #

TASK *(If Required)	Inspect	Complete	Disconnect	Connect	Install	Safety w	ire
Main 600V Cable	- 0.						T.
Car Body Clam Shell	200						
Speed Sensors	(N.					3 4	6-
Speed Sensor Cables	The State of					3 4	6
Ground Cables	7					1	90
Filter Box / Bottom Cover	h 1						110
Clam Shell							
Truck Cables, Bocks, etc.	1	E EWLET					le i
#3 Motor Connections	1						Ù.
#4 Motor Connections							188
Set Wheel Sizes*				BALL TO			Ų.
FH Lock Reset*							

76	Discrepancy	Corrective Action	Completed By
Q Ram	mote torn in		1
#1+	tt 2 T/ms		
a'			
7	*		
		-	

Foreman Review	Manager Rev
	*



INSTRUCTIONS: Circle the reason above for maintenance. The inspection criteria are listed in PEMI 00901-76 & should be completed while disconnecting or at the earliest opportunity. Circle the location and initial as required. List any defects in area provided below; use the back if additional space is needed. Immediately notify your foreman of all significant defects.

CAR # 1091 WO# 10036886 NOTIF # 10021228 DATE 9/16/22

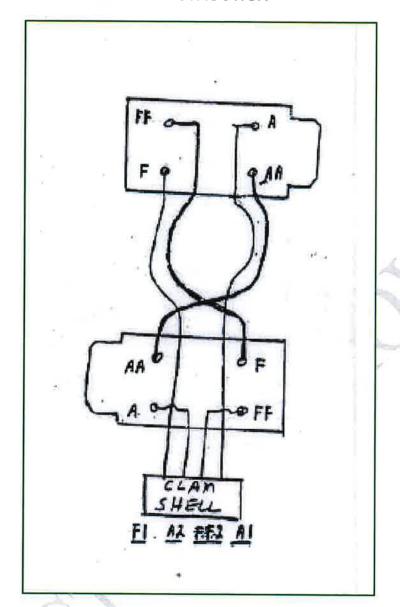
#1 Truck Existing	or Remove	d Truck.#	In	stalled Tru	ıck. #	
TASK *(If Required)	Inspect	Complete	Disconnect	Connect	Install	Safety Wire
Main 600V Cable					TIN A STREET	Elester
Car Body Clam Shell						
Speed Sensors						1 2 5
Speed Sensor Cables		ALL NO.				1 2 5
Ground Cables						·
Filter Box / Bottom Cover						
Clam Shell						
Truck Cables, Blocks, etc.						
#1 Motor Connections						
#2 Motor Connections						
Set Wheel Sizes*					11 10 2 7	
FH Lock Reset *						

	Temporary Ground*	Connect		Disconnect	SWL	
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Installed Truck. # Existing or Removed Truck. # ruck TASK Connect Install Safety wire Disconnect Complete Inspect *(If Required) Main 600V Cable Car Body Clam Shell Speed Sensors Speed Sensor Cables Ground Cables Filter Box / Bottom Cover Clam Shell Truck Cables, Bocks, etc. #3 Motor Connections #4 Motor Connections Set Wheel Sizes* FH Lock Reset*

Discrepancy	Corrective Action	Completed By
FHL #4 T/m flashed		
minto	12	
		E [*]
#I TICK Dropped Foic		12
5431 paile still 151		- 8

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Manager Revie



TRUCK WORK CHECK LIST TRACTION MOTOR CHANGEOUT (INITIAL ITEMS COMPLETED

DATE 9-16-22

REMOVED Manufacture Date overhauled T/M LOC SERIAL # 2 780 70 6 8 GEARBOX OIL DRAINED/DRAIN PLUG SAFETY WIRED. T/M HORIZONTAL SUSPENSION REMOVED. GEARBOX VERTICAL SUSPENSION REMOVED. COUPLING NUT SET SCREWS REMOVED. COUPLING NUT SET SCREWS REMOVED. COUPLING NUT DISCONNECTED. GEARBOX TO TIM GROUND STRAP REMOVED. T/M VERTICAL SUSPENSION REMOVED. T/M WOUNT BOLTS REMOVED. T/M WOUNT BOLTS REMOVED. T/M MOUNT BOLTS REMOVED. T/M T/M COUPLING GREASE INTO ALL FOUR FITTINGS ON GEAR UNIT HUB TO FILL GREASE PASSAGES COAT MOTOR HUB GEAR TEETH WITH TWO (2) OUNCES OF GREASE. LUBE O-RING WITH GREASE AND INSTALL ON HOUSING. INSTALL DRIVE SLEEVE ONTO T/M HUB. COPPER COAT THREADED PORTIONS OF ALL MOUNTING AND SUSPENSION BOLTS. INSTALL REPLACEMENT T/M AND TORQUE ALL MOUNTING BOLTS. INSTALL REPLACEMENT T/M AND TORQUE ALL MOUNTING BOLTS. INSTALL T/M HORIZONTAL / VERTICAL SUPENSION AND TORQUE. INSTALL T/M HORIZONTAL / VERTICAL SUPENSION AND TORQUE. INSTALL T/M VERTICAL SUSPENSION COTTER KEY. INSTALL T/M PERTICAL SUSPENSION COTTER KEY.	Car Number: / C	91	wo#_/003688	84 Truc	ck Serial #
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COPPER COAT THREADED PORTIONS OF ALL MOUNTING AND SUSPENSION BOLTS. INSTALL REPLACEMENT T/M AND TORQUE ALL MOUNTING BOLTS.* INSTALL T/M HORIZONTAL / VERTICAL SUPENSION AND TORQUE.* INSTALL G/B VERTICAL SUSPENSION / G/B SAFETY BLOCK AND TORQUE.* INSTALL G/B VERTICAL SUSPENSION COTTER KEY. INSTALL T/M VERTICAL SUSPENSION CRAZY KEY. HAMMER TIGHTEN COUPLING NUT INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: ANAMAGER MANAGER			ON HOUSING.		
SUSPENSION BOLTS. INSTALL REPLACEMENT T/M AND TORQUE ALL MOUNTING BOLTS. * INSTALL T/M HORIZONTAL / VERTICAL SUPENSION AND TORQUE. * INSTALL G/B VERTICAL SUSPENSION / G/B SAFETY BLOCK AND TORQUE. * INSTALL T/M VERTICAL SUSPENSION COTTER KEY. INSTALL T/M VERTICAL SUSPENSION CRAZY KEY. HAMMER TIGHTEN COUPLING NUT INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: ### PANAGEF					
BOLTS.* INSTALL T/M HORIZONTAL / VERTICAL SUPENSION AND TORQUE.* INSTALL G/B VERTICAL SUSPENSION / G/B SAFETY BLOCK AND TORQUE.* INSTALL G/B VERTICAL SUSPENSION COTTER KEY. INSTALL T/M VERTICAL SUSPENSION CRAZY KEY. HAMMER TIGHTEN COUPLING NUT INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: ### PARASON T/M REMOVED: MANAGEMENT REVIEW: FOREMAN: MANAGEF	SUSPENSION BOLTS.				
INSTALL G/B VERTICAL SUSPENSION / G/B SAFETY BLOCK AND TORQUE.* INSTALL G/B VERTICAL SUPSENSION COTTER KEY. INSTALL T/M VERTICAL SUSPENSION CRAZY KEY. HAMMER TIGHTEN COUPLING NUT INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: ### Dead Blown MANAGER	BOLTS. *				
INSTALL G/B VERTICAL SUPSENSION COTTER KEY. INSTALL T/M VERTICAL SUSPENSION CRAZY KEY. HAMMER TIGHTEN COUPLING NUT INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: ### Proceedings of the coupling of the	TORQUE. *	33			
INSTALL G/B VERTICAL SUPSENSION COTTER KEY. INSTALL T/M VERTICAL SUSPENSION CRAZY KEY. HAMMER TIGHTEN COUPLING NUT INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: #2 T/M Sea Blown MANAGEF		SUSPENSION / G/B	SAFETY BLOCK AND		
HAMMER TIGHTEN COUPLING NUT INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: #2 T/M SeA Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGEF	INSTALL G/B VERTICAL	SUPSENSION COTT	ER KEY.		
INSTALL / TIGHTEN THREE (3) SET SCREWS. SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: #2 T/M Sea Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGER	INSTALL T/M VERTICAL	SUSPENSION CRAZ	Y KEY.		
SAFETY WIRE TOP TWO T/M MOUNT BOLTS. INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: #2 T/M Seal Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGER	HAMMER TIGHTEN COU	PLING NUT			
INSTALL / SECURE G/B TO T/M GROUND STRAP. PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: #2 T/M Seal Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGEF	INSTALL / TIGHTEN THR	EE (3) SET SCREWS	3.		b)
PUMP REMAINING SEVEN (7) OUNCES OF GREASE INTO TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: #2 T/M Seal Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGEF	SAFETY WIRE TOP TWO	T/M MOUNT BOLTS	,		
TRACTION MOTOR COUPLING. FILL GEARBOX. EFF: 1/11 REASON T/M REMOVED: #2 T/M Seal Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGER	INSTALL / SECURE G/B	TO T/M GROUND ST	RAP.		
REASON T/M REMOVED: #2 T/M SeA Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGEF					
REASON T/M REMOVED: #2 T/M SeAl Blown EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGEF	FILL GEARBOX.				19
EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGEF	EFF: 1/11	(
	REASON T/M REM	//OVED: <u>#</u> ス	T/m SeAl	Blown	
		· ·			19
	7113.13			_	

TRUCK WORK CHECK LIST TRACTION MOTOR CHANGEOUT (INITIAL ITEMS COMPLETED

DATE

Car Number:

wo# 10036886

Truck Serial #

REMOVED	Manufacture	Date overhauled	T/M LOC	SERIAL#
	SWIGETO	8-23-21	#4	7418079
GEARBOX OIL DRAINED	D/DRAIN PLUG SAFE		•	
T/M HORIZONTAL SUSP				
GEARBOX VERTICAL SI	JSPENSION REMOV	ED. *		
COUPLING NUT SET SC	REWS REMOVED.			
COUPLING NUT DISCON	INECTED.			
GEARBOX TO T/M GROU	JND STRAP REMOV	ED.		
T/M VERTICAL SUSPEN	SION REMOVED. *			
T/M MOUNT BOLTS REM	NOVED. *			
DEFECTIVE T/M REMOV	ED.*		<i></i>	
INSTALLED	Manufacture	Date overhauled	T/M LOC	SERIAL #
	Suiger	4/20/22	#4	738 2362
REPLACED MARKED DE				
PUMP COUPLING GREA		FITTINGS ON GEAR		
UNIT HUB TO FILL GREAT COAT MOTOR HUB GEA	ASE PASSAGES	2) OHNCES OF		
GREASE.	KK IEEIH WIIH IW	J (Z) CONCLS OF		
LUBE O-RING WITH GRI	EASE AND INSTALL	ON HOUSING.		
INSTALL DRIVE SLEEVE	ONTO T/M HUB.			
COPPER COAT THREAT SUSPENSION BOLTS.				
INSTALL REPLACEMEN BOLTS. *				
INSTALL T/M HORIZONT TORQUE. *				
INSTALL G/B VERTICAL TORQUE. *				
INSTALL G/B VERTICAL				
INSTALL T/M VERTICAL	SUSPENSION CRA			
HAMMER TIGHTEN COL	JPLING NUT			
INSTALL / TIGHTEN THE				
SAFETY WIRE TOP TWO				
INSTALL / SECURE G/B				
PUMP REMAINING SEVENTRACTION MOTOR COL	EN (7) OUNCES OF (JPLING.	GREASE INTO		
FILL GEARBOX.	, =11101			
EFF: 1/11		nim #	-	

REASON T/M REMOVED: #4 T/M Flashed

EQUIPMENT MANAGEMENT REVIEW: FOREMAN: MANAGER

(BLACK) Denotes one person tasks. (RED w/*) Denotes two person tasks.

DATE 9-16-22

TRUCK WORK CHECK LIST TRACTION MOTOR CHANGEOUT (INITIAL ITEMS COMPLETED

Car Number:	1092	wo# <u>10036887</u>	Truck Serial #	13

REMOVED	Manufacture -	Date overhauled	T/M LOC	SERIAL #
	SHER WOOD	2/11/21	#2	7806026
GEARBOX OIL DRAINED	DRAIN PLUG SAFI	TY WIRED.		
T/M HORIZONTAL SUSP	ENSION REMOVED			
GEARBOX VERTICAL SU	JSPENSION REMOV	/ED. *		
COUPLING NUT SET SCI	REWS REMOVED.			
COUPLING NUT DISCON	NECTED.			
GEARBOX TO T/M GROU	JND STRAP REMOV	ED.		
T/M VERTICAL SUSPENS	SION REMOVED. *			
T/M MOUNT BOLTS REM	IOVED. *			
DEFECTIVE T/M REMOV	ED.*			
INSTALLED	Manufacture	Date overhauled	T/M LOC	SERIAL#
	SHERLICOLD	2/11/21	#1	7806026
REPLACED MARKED DE	FECTIVE SUSPENS	SION PADS		
PUMP COUPLING GREA		FITTINGS ON GEAR		
UNIT HUB TO FILL GREA	ASE PASSAGES	O (O) OUNCES OF		
COAT MOTOR HUB GEA GREASE.	K IEEIH WIIH IW	U (2) UUNCES OF		
LUBE O-RING WITH GRE	EASE AND INSTALL	ON HOUSING.	-	
INSTALL DRIVE SLEEVE				
COPPER COAT THREAD SUSPENSION BOLTS.		ALL MOUNTING AND		fy.
INSTALL REPLACEMEN BOLTS. *				8
INSTALL T/M HORIZONT TORQUE. *				3
INSTALL G/B VERTICAL TORQUE. *				
INSTALL G/B VERTICAL				
INSTALL T/M VERTICAL		ZY KEY.		
HAMMER TIGHTEN COU				
INSTALL / TIGHTEN THE				
SAFETY WIRE TOP TWO				
INSTALL / SECURE G/B				
PUMP REMAINING SEVE	EN (7) OUNCES OF	GREASE INTO		9
TRACTION MOTOR COU	JPLING.		-	
FILL GEARBOX.				
EFF: 1/11 REASON T/M REI	MOVED: #1	TIM TORN G	mmets	*

EQUIPMENT MANAGEMENT REVIEW: FOREMAN:_____ MANAGE

(RED w/*) Denotes two person tasks. (BLACK) Denotes one person

MILEAGE BASED INSPECTION

August 31, 2022

CAR# 1001/1002

INSPECTION TYPE - 60K Inspection

MILEAGE: 240,911

Mechanical "60K" Inspection

Car Number/b0/	RMSM Criteria Reference	Completed		Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
CAR BODY	Rev.1.0							
Between-Car Barriers	2-4-2.2.1			$\overline{}$				
Carbody Exterior	2-4-2.3.1	(2)						
Carbody Underframe				-				
Exterior Decals				-				
COUPLERS	Rev.1.0			10				
Mechanical Coupler Head	4-2.5.1			~				
Tappet Valve	2.4.2			_	_			
Air Line Gasket Replace if Needed				_	_	(4)		
Centering Device	2.5.2				_			
Radial Carrier	4-2.5.3				_	10 ° '5 × '1		
Drawbar/Draft Gear (Vickers Draft Gear)								- "
Draft Gear (Budd Car)	3-4-2.3.5; 3-4- 2.5.4			V	\			
Semi-permanent Drawbar	3-4-2.3.8; 3-4- 2.5.7			V	\			
Yoke/Draft Gear	3-4-2.3.7; 3-4-			×	1			
Vickers	2.5.6			7				
Anchorage Budd/Vickers	3-4-2.4.8; 3-4- 2.4.9			i				
Solenoid Valve Unit	3-4-2.5.8		/					eld?
INTERIOR	Rev.1.0	U. C.						
Decals, Interior	4-4-2.7.1							
End and Side Doors	4-4-2.7.2							
High Ceiling Panels	4-4-2.7.3			_				
Low Ceiling Panels				_				
Rubber Flooring				_				
Fire Extinguisher	4-4-2.8.1			_				
HPPL Markers				/		into in the second		
Seats				/				
Windscreen/Stanchion Assembly				/		197		

Mechanical "60K" Inspection

	<u>.</u>						
Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
OPERATOR'S CAB	Rev.1.0						
Emergency Ladder	5-4-2.5.1						
Fire Extinguisher	5-4-2.5.2		_				
Coat Hook	5-4-2.4.2						
FRICTION BRAKES	Rev.1.0						
Carbody Piping	12-4-3.3.7		_				
D-4-S Air Compressor Unit							
(ACU)							
B-Car Only	12-4-3.2.16;						
Intercooler							
B-Car Only	12-4-3.2.16	_	-				H
Shroud Screen	10 1 0 0 11						
B-Car Only	12-4-3.2.11	_	_				-
Compressor By-pass Manifold Assembly							
B-Car Only	12-4-3.5.2						
F-3 Safety Valves	12-4-0.0.2						П
B-Car Only	12-4-3.2.19;		1				
Aftercooler	12 10.2.10,						
B-Car Only	12-4-3.2.16						
R-1 Drain Valve							
B-Car Only	12-4-3.2.21;						
Exhaust Mufflers							
B-Car Only	12-4-3.2.17						
Discharge Valve							
B-Car Only	12-4-3.2.17						
Tower Valve							
B-Car Only	12-4-3.2.17						
Main Res.Pressure Manifold							
Assembly B-Car Only	10 100 10						
	12-4-3.2.16;						\vdash
Single Check Valve - (BPCU)	12-4-3.2.4;		e.				
Three-way Pilot Valve							
(Emergen <mark>c</mark> y Transfer Valve) -			1				
(POU)	12-4-3.4.13		,				
Silencer - (POU)	12-4-3.4.23		1				$\vdash\vdash$
Test Point - (POU)	12-4-3.4.22						Ш

×	IIIICIAI CII	e appropriate b	OXES	2 ii			
Car Number 1001	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
FRICTION BRAKES	Rev.1.0						
Cutout Cock (Vented/Non-							
vented) (Locking/Non-locking							
Handle)	12-4-3.2.7						
Supply Reservoir 3/4-inch							
Vented Cutout Cock w/Micro	12-4-3.2.18;			91			
switch and Locking Handle	12-4-3.4.17						
VX Vent Valve	12-4-3.2.8;		_				
Main Reservoir (MR)	12-4-3.2.9;						
Supply Reservoir (SR)	12-4-3.2.9;		_				
3/4 in. SR Check Valve	12-4-3.2.10			/			
Leak Test			. >				
B-Car Only	12-5-13		X	X			
Functional Test	12-5-13		/				
BCO/SCO Test	12-5-13		5				
TRUCKS							
Gearbox oil condition/level							
Note the amount of oil added	Legacy Item						
Remove, Clean, Reinstall Gear							
Box Breathers	Legacy Item		_				
Top & Bottom Center Pivot	Legacy Item		-				
T/M & G/B Suspensions	Legacy Item		_	_			
3rd Rail Shoes & Brackets #1					2/2-3/2 2/2-3/2		
End				-			
Check and adjust	Legacy Item				L1= R1=		
3rd Rail Shoes & Brackets #2					L1= R1= 2/2-3/2 2/2-3/2		
End			,_				
Check and adjust	Legacy Item				L2= R2=		
Brake Adjustment & Shoes	Legacy Item						
T/M Coupler Play & Seal	Legacy Item						
Add 1 oz Grease T/M Coupling	Legacy Item		/				
T/M Grommets	Legacy Item		/				
G/B High Speed Play	Legacy Item		/				
Wheel Defects			1		R-3 2-4 M/c 5/D		
Inspect Wheel Rings	Legacy Item		ν'				
Lube Wheel Rings	Legacy Item		~				
Axle & Bearings	Legacy Item						

Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
TRUCKS							
Truck Frame	Legacy Item		_				
3rd Rail Beams & Brackets	Legacy Item				R-2 Short R+R		
Car Body to Truck Hoses	Legacy Item		_	_			
Lube Brake Packages	Legacy Item			-			
Center Plate & Safety Bar	Legacy Item						
Shock Links Lube	Legacy Item						
Rod Link (Lube)	Legacy Item			-			
MEASUREMENTS				1			18
#1 end anti climber heights		90			4		
Check and Adjust Air Spring					37 37		
91psi +/- 2	Legacy Item		/		Right Left 37		
#2 end anti climber heights Air	MA	00					
Check an <mark>d Adjust Air Spring</mark>		33.5			3744		
83psi +/- 2	Legacy Item		J .		Right Left 37 44		
#1 End S <mark>n</mark> ubber clearances	Legacy Item		1		Right Left V		_
#2 End Snubber clearances	Legacy Item				Right Left Left		

Print Name	Initials
Print Name	Initials

Foreman Review

Foreman Review

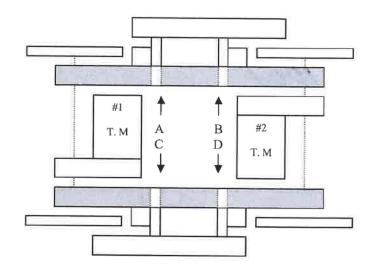
Manager Review

W.O.# 10036750

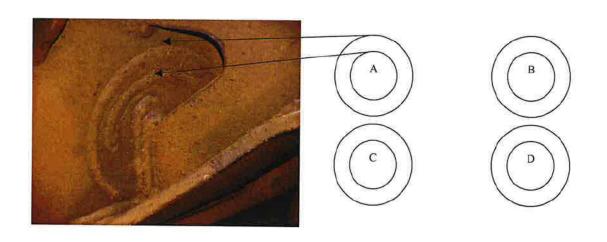
TRUCK FRAME INSPECTION

1. CAR NUMBER
2. NUMBER ONE TRUCK SERIAL NUMBER 39
3. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
NUMBER ONE MOTOR – NO DEFECT
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)
4. NUMBER TWO TRUCK SERIAL NUMBER 109
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
NUMBER THREE MOTOR – NO DEFECT:
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)

RING WELD INSPECTION: RING WELD LOCATIONS ARE SHOWN BY ARROWS AND IDENTIFIED BY LETTERS



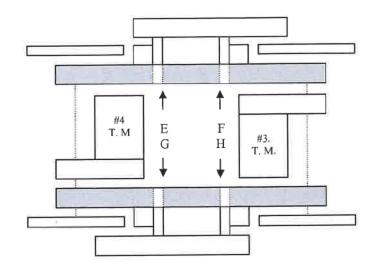
6. <u>INSPECT #1 TRUCK RING WELDS</u>. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



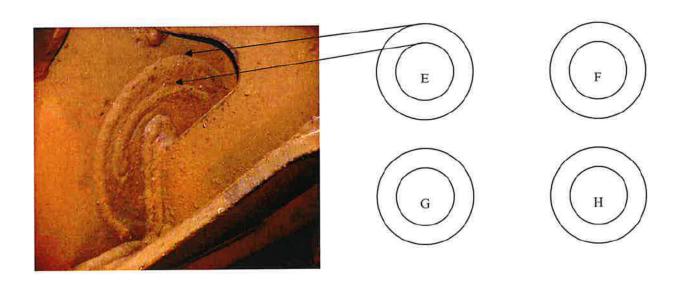
OR

NO DEFECT FOUND





7. INSPECT #2 TRUCK RING WELDS. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



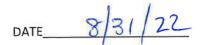
OR

NO DEFECT FOUND



Electrical "60K" Inspection Initial the appropriate boxes

Rev.0.2		III CO	е арргор	71.010 20					
Electric Coupler Head 3-4-2.3.6 Drum Switch Unit 3-4-2.5.10 Trainlines 3-4-2.5.12 DPERATOR'S CAB Rev.1 Circuit Breaker Panel 5-4-2.4.1 Windshield Heater 5-4-2.4.3 PROPULSION Rev.1 Rev.1 Self Test 10-4-2.2.1 Fault Log 10-4-2.2.2 10-4-2.3.3 10-4-2.3.3	Car Number <u>lOO</u>	RMSM Criteria Reference	Completed		Pass	Fail	bottom or back if additional	Open	Closed
Drum Switch Unit 3-4-2.5.10	COUPLERS	Rev.0.2	u 199			,			
Drum Switch Unit 3-4-2.5.10 Trainlines 3-4-2.5.12 Trainlines 3-4-2.5.12 Trainlines 3-4-2.5.12 Trainlines 3-4-2.4.1 Trainlines 3-4-2.4.1 Trainlines Trainlines 3-4-2.4.1 Train Display Panel (TDP) Train Display Panel (TDP) Train Display Panel (TDP) Train Display Panel (TDP) T5-4-2.2.3 T5-4-2.2.3 Train Display Panel (TDP) T5-4-2.2.3 T5-4-2.2.3 T5-4-2.2.3 T5-4-2.2.3 T5-4-2.2.4 T5-4-2.2.4	Electric Coupler Head				1		-		
Trainlines 3-4-2.5.12					W				
OPERATOR'S CAB Rev.1 Circuit Breaker Panel 5-4-2.4.1 Windshield Heater 5-4-2.4.3 PROPULSION Rev.1 Self Test 10-4-2.2.1 Fault Log 10-4-2.2.2 Chopper Cubicle 10-4-2.2.3; Control Cubicle 10-4-2.2.3; HV Cubicle 10-4-2.2.4; Brake/Buffer Resistor Unit 10-4-2.2.5 Driving Direction Switches 10-4-2.3.4 Line Contactor Q3 10-4-2.2.7 Buffer Contactors Q41, Q42, Q51, Q52 10-4-2.2.8 Chopper Gontactors Q21, Q51 10-4-2.2.8 High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 10-4-2.2.10 U, Chopper Inductors L21, L51 10-4-2.2.11 U, Brake Calibration 10-4-2.3.6 U, Chopper Fans 10-4-2.2.12 U, PWM Encoder 10-4-2.3.7 U, Train Display Panel (TDP) 15-4-2.2.1 U, Train Display Speaker Vehicle Monitoring System and Event Recorder (MMS/ER) 15-4-2.2.3 U Hardened Memory Module (HMM) 15-4-2.2.4 U		3-4-2.5.12			V				
Windshield Heater 5-4-2.4.3 Rev.1 Rev.	OPERATOR'S CAB	Rev.1							
Windshield Heater 5-4-2.4.3 Rev.1 Rev.	Circuit Breaker Panel	5-4-2.4.1			V	,	¥		
Rev.1 Rev.		5-4-2.4.3			V				
Self Test		Rev.1							
Fault Log					/		A-1 Truck mmto		
Control Cubicle 10-4-2.3.2		10-4-2.2.2			6				_
Control Cubicle	Classian and Culpiala	10-4-2.2.3;			,				
HV Cubicle Brake/Buffer Resistor Unit Driving Direction Switches Line Contactor Q3 10-4-2.2.7 Buffer Contactors Q41, Q42, Q51, Q52 10-4-2.2.8 Chopper Contactors Q21, Q51 High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.4	Chopper Cubicle	10-4-2.3.2							
HV Cubicle Brake/Buffer Resistor Unit 10-4-2.2.5 Driving Direction Switches Line Contactor Q3 Buffer Contactors Q41, Q42, Q51, Q52 Chopper Contactors Q21, Q51 High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 Brake Calibration Chopper Fans Train Display Panel (TDP) Train Display Speaker (VMS/ER) Hardened Memory Module (HMM) 15-4-2.2.4	Control Cubiala	10-4-2.2.4;			U	1			
Brake/Buffer Resistor Unit Driving Direction Switches Line Contactor Q3 10-4-2.2.7 Buffer Contactors Q41, Q42, Q51, Q52 10-4-2.2.8 Chopper Contactors Q21, Q51 High Speed Circuit Breaker Q2 10-4-2.2.9 Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.4 Hardened Memory Module (HMM) 15-4-2.2.4	Control Cubicie	10-4-2.3.3							
Driving Direction Switches Line Contactor Q3 10-4-2.3.4 Line Contactor Q41, Q42, Q51, Q52 10-4-2.2.8 Chopper Contactors Q21, Q51 10-4-2.2.9 High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4	HV Cubicle	10-4-2.2.6;			L	7			
Driving Direction Switches Line Contactor Q3 10-4-2.3.4 Line Contactor Q3 10-4-2.2.7 Buffer Contactors Q41, Q42, Q51, Q52 10-4-2.2.8 Chopper Contactors Q21, Q51 10-4-2.2.9 High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4	Brake/Buffer Resistor Unit	10-4-2.2.5			2				
Buffer Contactors Q41, Q42, Q51, Q52 10-4-2.2.8 Chopper Contactors Q21, Q51 10-4-2.2.9 High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4	Driving Direction Switches	10-4-2.3.4			۷				
Chopper Contactors Q21, Q51 High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 Chopper Inductors L21, L51 Brake Calibration Chopper Fans Chopper Fans PWM Encoder PWM Encoder Train Display Panel (TDP) Train Display Speaker Vehicle Monitoring System and Event Recorder (VMS/ER) Hardened Memory Module (HMM) 15-4-2.2.4	Line Contactor Q3	10-4-2.2.7			1	_			
High Speed Circuit Breaker Q2 10-4-2.3.5 Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4		10-4-2.2.8			V	50			
Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4	Chopper Contactors Q21, Q51	10-4-2.2.9			V	٠			
Line Inductor L1 10-4-2.2.10 Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4	High Speed Circuit Breaker				1		Lie Carlot		
Chopper Inductors L21, L51 10-4-2.2.11 Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4	Q2	10-4-2.3.5							
Brake Calibration 10-4-2.3.6 Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4	Line Inductor L1	10-4-2.2.10			V				
Chopper Fans 10-4-2.2.12 PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4					ν				
PWM Encoder 10-4-2.3.7 MDS Rev.0.6 Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4								7.	1
Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4						V	NOT ALL PAPS KUNNING	10	_
Train Display Panel (TDP) 15-4-2.2.1 Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4					ν				_
Train Display Speaker 15-4-2.2.2 Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4						L,		1	/
Vehicle Monitoring System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4					_	1	NOT RESPONDING TO TOWER	V	_
System and Event Recorder (VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4		15-4-2.2.2			ν		185		_
(VMS/ER) 15-4-2.2.3 Hardened Memory Module (HMM) 15-4-2.2.4									
(HMM) 15-4-2.2.4	(VMS/ER)	15-4-2.2.3			V			Nec.	
	-	15-4-2.2.4			V	7	-		
Cable Switch 15-4-2.2.5	Cable Switch	15-4-2.2.5			V	-			



Electrical "60K" Inspection Initial the appropriate boxes

Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
MDS	Rev.0.6			/			- N III
Vehicle Switch	15-4-2.2.6		2				
CAB SIGNAL	Rev.0.6						
Power Supply Verification							
B-Car Only	13-6-9	/				_	-
ATC Mechanism	40.4004						
B-Car Only	13-4-2.2.1			_		_	-
Aspect Display Unit (ADU)	13-4-2.2.3		D	-	O. L. O. Librar		\dashv
Cab Signal Reception Test	13-4-2.2.6		L	-	Blok up (a) 1. 4 Aug		-
ATC Receiver Coil	13-4-2.2.2					_	-
Static Test	13-6-10		1	├			-
Digital Brake Assurance Unit		41/4		l			
(DBAU)	13-4-2.3.1	10 M		-		_	
Wheel Wear Adjustment	13-4-2.2.4		W	1			
	13-4-2.2.5			_			-
COMMUNICATIONS	Rev.0.5		89				
Communication Control Head	14-4-2.2.2;		<i>+</i> ~	1			
(CCH.L) Display Panel	14-4-3.1		_			١,	4
Radio Control Head (RCH)	14-4-2.1.1		-	1	LOSTMRUL	"	_
Gooseneck Microphone	14-4-2.2.2		ν				
Public Address Amplifier (PA)	14-4-2.2.2		/				
Train Number Sign (TNS)	14-4-2.2.6; 14-4-3.2		ン				
Passenger Emergency	14-4-2.1.3		L	_			
Intercom (PEI)	14-4-2.2.9						
Interior Passenger Information	14-4-2.2.5;		V	Y			
Signs	14-4-3.2						
Electronic Adventising Monitors	14-4-2.2.3;			1			1
Electronic Advertising Monitors	14-4-3.2		V			_	
Side and End Exterior			V	1			П
Passenger Information Signs	14-4-2.2.4					_	
Public Address/Intercom			,	1/	1		
Control	14-4-2.1.2;		L	1			
Head (Right Side) (CCH.R)	14-4-2.3.8					_	
	14-4-2.2.7;		1	Y			
Interior Speakers	14-4-2.4.2		4				
	14-4-2.2.8;		1	/			
Exterior Speakers	14-4-2.4.5;			1	1		
	14-4-2.5.1						

Electrical "60K" Inspection Initial the appropriate boxes

Car Number/OO/	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COMMUNICATIONS	Rev.0.5			_			
(A-car) Wireless Antennas	14-4-2.4.3		W				Н
Radio Antenna	14-4-2.4.4		U				_
Surveillance Cameras	14-4-2.1.4; 14-4-3.3		V	1			
Remote PA Function	14-4-2.2.1;				BADIO LOST MAU		
A-Car Only	14-4-4	Į			MAKE LESS FOUNT		
Main Communication Unit (MCU)	14-4-2.4.1		r	/			
8-Port Ethernet Switch	14-4-2.3.1		V				
8-Port Power Over Ethernet (POE) Ethernet Switch	14-4-2.3.2		/				
10-Port Managed Ethernet Switch	14-4-2.3.3		V	/			
Power Over Ethernet (POE) Power Supply	14-4-2.3.4		C				
Radio Power Supply	14-4-2.3.5		V				
Wireless Router	14-4-2.3.6		V				
Radio Speaker	14-4-2.4.2	¥	1	_			
Noise Sensing Microphone	14-4-2.3.7			/		H	\vdash
Cab Speaker	14-4-2.4.2		ν	0		-	
Network Video Recorder (NVR)	14-4-2.4.0		V				
FRICTION BRAKES	Rev.0.2		-3				V I
Pneumatic Control Module - (POU)	12-4-3.2.22		V				
DOORS	Rev.1			-			
Door System	6-6-2		0				
Side Door Mechanical Lock (ML)			V				
Assembly			ν	_			
Door Control Unit (DCU)	6-4-3.1.3;			_		_	\vdash
Leading Edge Male, Female Door Zone Switch	6-4-3.1.8 6-4-3.1.9; 6-6-7		V	1			
Exterior Emergency Release- Crew Switch (EER-CS)			-	/			

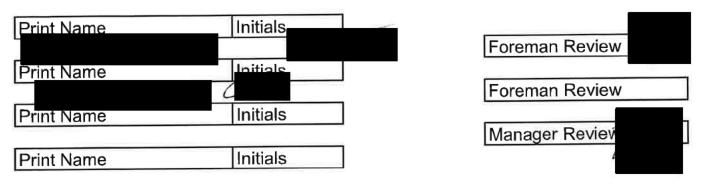
Electrical "60K" Inspection

Car Number(UD)	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
DOORS	Rev.1	ET E	080					
Underfloor Emergency Release (UER)	6-4-3.1.5; 6-6-4			V				
Interior Emergency Release (IER)	6-4-3.1.6; 6-6-5			V	1			
Local Interior Door Open (LIDO)/ Door Status Light (DSL)				V	/			
Door Closing Warning Light (DCWL)	6-6-8			V	1			
Door Closing Warning Signal (DCWS) Bell				V				
LIGHTING	Rev.1							E113
48-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast				V	_			
24-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast				レ				
Threshold Light Fixture	8-4-2.3.4; 8-4-2.4.3			V				
Bufferway Light	8-4-2.3.3; 8-4-2.4.4			V				
48 in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2 3 6			L				
24-in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2.2.2 8-4-2.3.6			J	_			



Electrical "60K" Inspection Initial the appropriate boxes

Car Number <u>////</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
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Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

Car Number/Oo/	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
					-			-
AUXILIARY POWER	Rev.4		The Internal		29		9	8 -
Battery Assembly				, ,	,	(CLEANED ONLY)		
A-Car Only								
LVPS				_				
A-Car Only								
Knife Switch and Fuse Box	9-4-2.1.3			erene				
External Equipment	9-4-2.2.2			-				
Low Voltage Distribution Box								
A-Car only				person.				
	9-4-2.2.3	_		-				\vdash
High Voltage Distribution Box	9-4-2.2.4			por and				
Battery Distribution Box								
Internal Equipment								
A-Car only				-				
LVPS Gaskets								
A-Car only	9-4-2.2.7							
FRICTION BRAKES	Rev.2							64
Compressor Motor								
B-Car Only								
Compressor Motor Leads								
B-Car Only								=
Compressor Motor Brushes								
B-Car Only				Н	_			_
Compressor Motor Inspection Cover				H				
B-Car Only								
Compressor Control Box						7		
	12-4-3.2.20; 12-					***		
B-Car Only	4-3.3.2;							
Compressor Monitoring Control								
Box								
B-Car Only	4-3.5.7							
TRUCKS/MOTORS/CABLES								
#1 & #2 T/M Covers	Legacy Item			Service .				
#1 & #2 T/M Leads and								
Coupler	Legacy Item							

Electrical "60K" Inspection

	Initial th	e appropriate b	oxes	8	
ar Number <u>/</u> 00/	MSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additiona room is needed

Car Number	RMSM Criter Reference	Completed	Pass	Fail	room is needed	Open	Closed
#1 & #2 T/M Brush Holders &				1	(COMM, SCORED)	_	
Commutator	Legacy Item						
#1 & #2 T/M Brush Length &				V	(ALI BR. REMOVED)	1	
Condition	Legacy Item			_	T# 1 MTR: N10021159		
#1 Truck 3rd Rail Fuses &							
Boxes	Legacy Item						
#1 Truck Cables	Legacy Item						
#1 Truck Ground Brush &							
Ground Cables	Legacy Item		-/				Щ
#1 & #2 T/M Cleaned	Legacy Item		-/				
#1 & #2 T/M Filter					9		
Replacement	Legacy Item				F		
Field MΩ Reading @ 1KV_	Legacy Item				(M70) NIDO21159		
Armature MΩ Reading					(1111)		
@1KV	Legacy Item						
#3 & #4 T/M Covers	Legacy Item		-		_		
#3 & #4 T/M Leads and							
Coupler	Legacy Item		Barre .				
#3 & #4 T/M Brush Holders &							
Commutator	Legacy Item						
#3 & #4 T/M Brush Length &			No. of Street, or other Parks				
Condition	Legacy Item						Ш
#2 Truck 3rd Rail Fuses &							
Boxes	Legacy Item		- par				Ш
#2 Truck Cables	Legacy Item		-				
#2 Truck Ground Brush &							
Ground Cables	Legacy Item						Ш
#3 & #4 T/M Cleaned	Legacy Item		- Water				
#3 & #4 T/M Filter				_			1 1
Replacement	Legacy Item						
TRUCKS/MOTORS/CABLES							
Field MΩ Reading @							
1KV_1350M	Legacy Item		1				
Armature MΩ Reading			- Control of the Cont	4			
@1KV 2000N	1 Legacy Item		100				,

Electrical "60K" Inspection

Work Order # 10036750

Initial the appropriate boxes

Car Number 100 [RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
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Print Name	Initials
Print Name	Initials
Print Nam	
Print Name	Initials

Foreman Review

Foreman Review

Manager Review

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection CAR# 1001 DATE 8/31/22

Electrical "60K" HVAC Inspection Initial the appropriate boxes

HVAC	Rev.3	P/F	0 C
Compressor Motor Brushes	7-4-2.5.1		
Air Temperature sensors	7-4-2.6.1	/ \	
Cab Auxilairy Heaters	7-4-2.6.2	X	
Compressor condenser	7-4-2.6.3	\mathcal{X}	
Condensor Coils	7-4-2.6.4	190	
Condensate piping	7-4-2.6.5		
Evaporators	7-4-2.6.6		
Evaporators inverters	7-4-2.6.7	\times	
Floor heaters	7-4-2.6.8	X	
HVAC Control Box	7-4-2.6.9	X	
Refrigerant Piping	7-4-2.6.10	$ \mathcal{X} $	

Print Nam

Print Name Initials

Print Name Initials

Print Name Initials

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection Foreman Review

Foreman Review

Manager Review

- PREFEIG ADDRAGE

FREFEIG ADDRAGE

FREFEIG ADDRAGE

COUPLER OK

COUPLER OK

CON HEAT I OK

CON 1 1190 HM3

FREST.30 HM3

FREST.30 HM3

START REGIST 2.10 HM3

COMP MEG 2200

OH FILERS AND

8/31/2022	S/N: 004279-001-011-02					
	Single Cell Volta	ges				
	Call #	Car#				
Ambiant Temp	Cell#	1001				
,	1	1.32				
	2	1.49				
screen)	3	1.50				
	4	1.49				
Ī	5	1.50				
86F	6	1.32				
-	7	1.47				
Ì	8	1.48				
	9	1.49				
Battery Current	10	1.48				
	11	1.42				
Screen)	12	1.48				
	13	1.49				
As seen on TDP Main	14	1.49				
	15	1.48				
	16	1.50				
	17	1.50				
	18	1.47				
	19	1.48				
	20	1.50				
s seen on LVPS PTE Data Monitoring screen) 86F Battery Current s seen on TDP Main Screen)	21	1.50				
	22	1.45				
	23	1.32				
Screen)	24	1.48				
	25	1.49				
	Total Charged Battery Voltage	36.590				
	Average	1.470				
	Avg +50mv Maximum range	1.520				
	Avg -50mv Minimum range	1.420				

60K GROUND RING INSPECTION FORM:

CAR# ///01	Tru	ck# 1	Truck#2			
CONDITION	AXLE 1	AXLE 2	AXLE 3	AXLE 4		
Flashing on ground ring	\wedge	\sim	\sim	N		
Grooved ground ring	N	N	N	N		
Oil inside ground brush housing	\mathcal{N}	\mathcal{N}	\mathcal{N}	N		
Brush replaced	\mathcal{N}	N	N	N		
COMMENTS						

2 9	<u>iiiitiai tii</u>	e appropriate b	UNCS	-			
Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
CAR BODY	Rev.1.0						3
Between-Car Barriers	2-4-2.2.1		i-				_
Carbody Exterio			/		*		
Carbody Underframe			~				
Exterior Decals			~				
COUPLERS	Rev.1.0						
Mechanical Coupler Head	3-4-2.3.1; 3; 3- 4-2.5.1		X)			Se .
Tappet Valve	2.4.2		\mathcal{X}				
Air Line Gaske	t 3-4-2.4.14; 3-5-		1/				
Replace if Needed			X				┞
Centering Device	3-4-2.3.3; 3-4-2.5.2		×				
Radial Carrie	3-4-2.3.4; 3; 3- 4-2.5.3		X				
Drawbar/Draft Gea							
(Vic <mark>ke</mark> rs Draft Gear							
Draft <mark>G</mark> ear (Budd Car	3-4-2 3 5: 3-4-		X	1			
Semi-per <mark>m</mark> anent Drawba	3-4-2 3 8: 3-4-		X				
Yoke/Draft Gea Vickers	r 3-4-2.3.7; 3-4-				2		
Anchora <mark>ge</mark> Budd/Vicker	3 1-2 1 8: 3-1-		X				
Solenoid Valve Uni	t 3-4-2.5.8		X				
INTERIOR	Rev.1.0						
Decals, Interio	r 4-4-2.7.1		V		e e		
End and Side Door			~				1
High Ceiling Panel			-			_	1
Low Ceiling Panel			L	1_		-	\perp
Rubber Flooring			_	1		_	+
Fire Extinguishe			-	1_			+
HPPL Marker			~	_		-	+
Seat	s 4-4-2.7.7		_	1		_	1
Windscreen/Stanchio Assembl			-				*

Car Number /৩০	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
OPERATOR'S CAB	Rev.1.0						
Emergency Ladder	5-4-2.5.1		/				Ш
Fire Extinguisher	5-4-2.5.2		\sim				Ш
Coat Hook	5-4-2.4.2		/				
FRICTION BRAKES	Rev.1.0						
Carbody Piping	12-4-3.3.7		/				
D-4-S Air Compressor Unit							
(ACU)			/				
B-Car Only	12-4-3.2.16;						
Intercooler							
B-Car Only	12-4-3.2.16		_				\square
Shroud Screen			~				
B-Car Only	12-4-3.2.11						-
Compressor By-pass Manifold			~				
Assembly	10 10 50						
B-Car Only	12-4-3.5.2						i i
F-3 Safety Valves	10 1 0 0 10		/				
B-Car Only	12-4-3.2.19;						
Aftercooler	10 1 0 0 10						
B-Car Only	12-4-3.2.16					-	\vdash
R-1 Drain Valve	10 1 2 0 01.		·~				
B-Car Only Exhaust Mufflers	12-4-3.2.21;					-	\vdash
	10 / 2 0 17		/				
B-Car Only	12-4-3.2.17						\Box
Discharge Valve			$\overline{}$	-			
B-Car Only	12-4-3.2.17		_			_	
Tower Valve	40 40047		/				
B-Car Only	12-4-3.2.17		_			_	-
Main Res.Pressure Manifold Assembly B-Car Only	12-4-3.2.16;		/				
Single Check Valve - (BPCU)	12-4-3.2.16,		_				
Three-way Pilot Valve							
(Emergency Transfer Valve) -							
(POU)	12-4-3.4.13		5				
Silencer - (POU)	12-4-3.4.23		/				
Test Point - (POU)	12-4-3.4.22		V				

			_	_	r		
Car Number/\omegattag{\tau}	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
FRICTION BRAKES	Rev.1.0	ADDITION OF					
Cutout Cock (Vented/Non-							
vented) (Locking/Non-locking							
, Handle)	12-4-3.2.7		~				
Supply Reservoir 3/4-inch			/				
Vented Cutout Cock w/Micro	12-4-3.2.18;						
switch and Locking Handle	12-4-3.4.17						
VX Vent Valve	12-4-3.2.8;		_				
Main Reservoir (MR)	12-4-3.2.9;		~				
Supply Reservoir (SR)			_				
3/4 in. SR Check Valve	12-4-3.2.10		<u>_</u>				
Leak Test	40		. ,				
B-Car Only	12-5-13						
Functional Test	12-5-13		\times				
BCO/SCO Test	12-5-13		X				
TRUCKS							
Gearbox oil condition/level							
Note the amount of oil added	Legacy Item		_				
Remove, Clean, Reinstall Gear			1				
Box Breathers	Legacy Item		X_				
Top & Bottom Center Pivot	Legacy Item		~				
T/M & G/B Suspensions	Legacy Item		/				
3rd Rail Shoes & Brackets #1					2.5 2.5		
End			4				
Check and adjust	Legacy Item				L1= 3.5 R1= 3.5		
3rd Rail Shoe <mark>s</mark> & Brackets #2					25 2.5		
End			X		L2= 3,5 R2=3,5		
Check and adjust	Legacy Item			_	L2= 7, R2= 7		
Brake Adjustment & Shoes	Legacy Item		<u>ب</u>				
T/M Coupler Play & Seal	Legacy Item		\leq				
Add 1 oz Grease T/M Coupling	Legacy Item		X				
T/M Grommets	Legacy Item		$\overline{}$				
G/B High Speed Play	Legacy Item		V		4		
Wheel Defects	Legacy Item		/		# 2 trak lenge non cond	S	3
Inspect Wheel Rings			~		7	Ľ	
Lube Wheel Rings			~				
Axle & Bearings	Legacy Item		~			L	

Work Order #____10036751

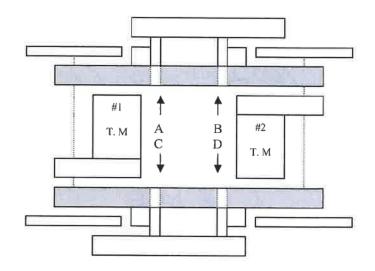
	е арргорпате т					
RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additiona room is needed	Open	Closed
Ušva se se ši	117-51-5					
Legacy Item		X				
		-				
Legacy Item		_				
Legacy Item		X				
Legacy Item		_				
Legacy Item		X				
Legacy Item		Y				
			100			
OBT				2016 2016		
101				1778 51%		
		X		Right Left		
8211		1		767/8 367/8		
		,			-	
~ .		t				
Legacy Item		×		Right <i>dC</i> Left <i>dc</i>	1	
Initials				Foreman Reviev		
Initials				D		
Initials						
Initials				IManager Review		
Initials						
Initials	ē.					
	Legacy Item	Legacy Item	Legacy Item Legacy	Legacy Item Legacy	Legacy Item Legacy	Legacy Item Legacy

DATE: 8/31/22 W.O.# 10036751

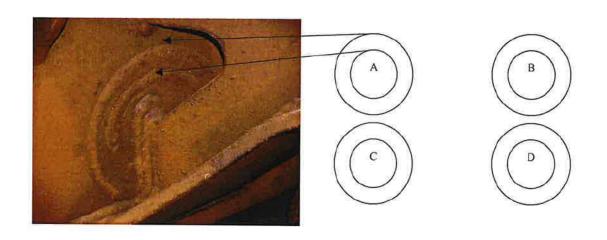
TRUCK FRAME INSPECTION

1. CAR NUMBER
2. NUMBER ONE TRUCK SERIAL NUMBER
3. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
NUMBER ONE MOTOR – NO DEFECT:
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)
4. NUMBER TWO TRUCK SERIAL NUMBER
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
NUMBER THREE MOTOR - NO DEFECT
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)

RING WELD INSPECTION: RING WELD LOCATIONS ARE SHOWN BY ARROWS AND IDENTIFIED BY LETTERS



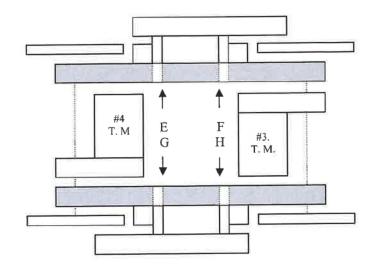
6. INSPECT #1 TRUCK RING WELDS. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW, DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



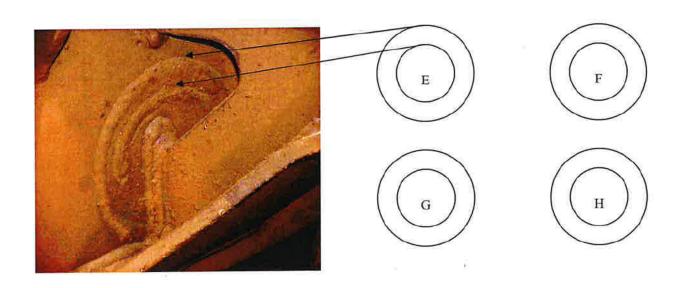
OR

NO DEFECT FOUND





7. INSPECT #2 TRUCK RING WELDS. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



OR

NO DEFECT FOUND



Car Number <u>1002</u>	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COUPLERS	Rev.0.2							
Electric Coupler Head	3-4-2.3.6			1				
Drum Switch Unit	3-4-2.5.10			/				
Trainlines	3-4-2.5.12			/				
OPERATOR'S CAB	Rev.1							
Circuit Breaker Panel	5-4-2.4.1			/				
Windshield Heater	5-4-2.4.3			>				
PROPULSION	Rev.1				/			
Self Test	10-4-2.2.1			\leq	_	A-1 Truck mmyo		
Fault Log	10-4-2.2.2			_				
Chopper Cubicle	10-4-2.2.3;			/				
Chopper Cubicie	10-4-2.3.2			`				
Control Cubicle	10-4-2.2.4;			/				
Control Cubicie	10-4-2.3.3				,			Ш
HV Cubicle	10-4-2.2.6;			/				
Brake/Buffer Resistor Unit	10-4-2.2.5			\				Ш
Driving Direction Switches	10-4-2.3.4							
Line Contactor Q3	10-4-2.2.7			\				
Buffer Contactors Q41, Q42, Q51, Q52	10-4-2.2.8			>				
Chopper Contactors Q21, Q51	10-4-2.2.9							
High Speed Circuit Breaker						Stowed position		
· Q2	10-4-2.3.5					Stowed position		
Line Inductor L1	10-4-2.2.10			/				
Chopper Inductors L21, L51	10-4-2.2.11			11				
Brake Calibration	10-4-2.3.6			/	-			
Chopper Fans	10-4-2.2.12			1				
PWM Encoder	10-4-2.3.7							
MDS	Rev.0.6	1		Pho			dayu	
Train Display Panel (TDP)	15-4-2.2.1					Does not Respond & touch		
Train Display Speaker	15-4-2.2.2							
Vehicle Monitoring								
System and Event Recorder				/				
(VMS/ER)	15-4-2.2.3				_			
Hardened Memory Module								
(HMM)	15-4-2.2.4	L			_	N.		Щ
Cable Switch	15-4-2.2.5	-		/				

Electrical "60K" Inspection Initial the appropriate boxes

	Initial th	1e	appropriate be	oxes				
Car Number	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	open	Closed
MDS	Rev.0.6							
Vehicle Switch	15-4-2.2.6	T						
CAB SIGNAL	Rev.0.6	T						
Power Supply Verification		T		1				
B-Car Only	13-6-9	П		1				
ATC Mechanism		Ħ	-	/				
B-Car Only	13-4-2.2.1	П						
Aspect Display Unit (ADU)	13-4-2.2.3	T		8				
Cab Signal Reception Test	13-4-2.2.6	T		1		1133 Amps		
ATC Receiver Coil	13-4-2.2.2	П		/		/		
Static Test	13-6-10	П		1				
Digital Brake Assurance Unit		T				A1-240909 B1-240961		
(DBAU)	13-4-2.3.1					A2-240968 82-240965		
	13-4-2.2.4	Т		1				
Wheel Wear Adjustment	13-4-2.2.5	П		/				
COMMUNICATIONS	Rev.0.5			141	Н			
Communication Control Head	14-4-2.2.2;	П						
(CCH.L) Display Panel	14-4-3.1			/				
Radio Control Head (RCH)	14-4-2.1.1			/				
Gooseneck Microphone	14-4-2.2.2			/				
Public Address Amplifier (PA)	14-4-2.2.2			/				
Train Number Sign (TNS)	14-4-2.2.6; 14-4-3.2			1				
Passenger Emergency Intercom (PEI)	14-4-2.1.3 14-4-2.2.9			/				
Interior Passenger Information Signs	14-4-2.2.5; 14-4-3.2			/				
Electronic Advertising Monitors	14-4-2.2.3; 14-4-3.2			/				
Side and End Exterior Passenger Information Signs	14-4-2.2.4			/				
Public Address/Intercom Control Head (Right Side) (CCH.R)	14-4-2.1.2; 14-4-2.3.8							
Interior Speakers	14-4-2.2.7; 14-4-2.4.2			/				
Exterior Speakers	14-4-2.2.8; 14-4-2.4.5;			/				

14-4-2.5.1

Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COMMUNICATIONS	Rev.0.5						
(A-car) Wireless Antennas							
Radio Antenna							\vdash
Surveillance Cameras	14-4-3.3		/				
Remote PA Function	14-4-2.2.1;						
A-Car Only							
Main Communication Unit							
(MCU)			,	/			
8-Port Ethernet Switch							
8-Port Power Over Ethernet			/		,		
(POE) Ethernet Switch			1				
10-Port Managed Ethernet							
Switch	14-4-2.3.3						
Power Over Ethernet (POE)							
Power Supply	14-4-2.3.4						
Radio Power Supply	14-4-2.3.5						
Wireless Router	14-4-2.3.6						
Radio Speaker				,			
Noise Sensing Microphone							
Cab Speaker	14-4-2.4.2		/		TODESKA TOUGRAM		
Network Video Recorder (NVR)	14-4-2.4.6						
FRICTION BRAKES	Rev.0.2						
Pneumatic Control Module -	12 4 2 2 22			52			
(POU)			_				
DOORS Door System	Rev.1 6-6-2	-					
Door System Side Door Mechanical Lock	0-0-2			1			
(ML)				/			
` '	64242						
Assembly Door Control Unit (DCU)	6-4-3.1.2; 6-4-3.1.3;		1				\vdash
Leading Edge Male, Female			1	_			
Door Zone Switch			1				
Exterior Emergency Release-	0-4-0.1.8, 0-0-7		1	\vdash			
Crew Switch (EER-CS)	6-4-3 1 4: 6-6-3		7				
Olew Switch (EER-03)	0-4-0.1.4, 0-0-0						\vdash
			-	_			_

Electrical "60K" Inspection

Work Order #_10036751

Car Number <u>1002</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
DOORS	Rev.1						
Underfloor Emergency Release (UER)	6-4-3.1.5; 6-6-4		/				
Interior Emergency Release			/				
Local Interior Door Open (LIDO)/ Door Status Light (DSL)	I		/				
Door Closing Warning Light (DCWL)	,		1				
Door Closing Warning Signal (DCWS) Bell	6-4-3.1.11; 6-6-				-		
LIGHTING	Rev.1						
48-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast			/				
24-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast	X_J _ / 3 /		/				
Threshold Light Fixture	8-4-2.3.4; 8-4-2.4.3		/				
Bufferway Light	8-4-2.3.3; 8-4-2.4.4		/				
48 in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast		٠	/				
24-in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast			/				

Electrical "60K" Inspection

Work Order # 10036751

Manager Review

Initial the appropriate boxes

Car Number <u>////</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Print Name	In				Foreman Review		
Print Name	Ini#ele				Foreman Review		

Initia

Initials

Key:

Print N

Print Name

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

Electrical "60K" Inspection Initial the appropriate boxes

Car Number 1002	RMSM Criteria Reference	Completed	10	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
AUXILIARY POWER	Rev.4			8				
Battery Assembly A-Car Only	9-4-2.1.1; 9-4-2.2.1							
LVPS	0.4040							
A-Car Only Knife Switch and Fuse Box	9-4-2.1.2 9-4-2.1.3			_			_	Н
External Equipment	9-4-2.1.3		-	_				П
				_				
Low Voltage Distribution Box								
A-Car only	9-4-2.2.3							
High Voltage Distribution Box	9-4-2.2.4			/				
Battery Distribution Box	9-4-2.2.5							
Internal Equipment			/					
A-Car only	9-4-2.2.6			-				_
LVPS Gaskets	9-4-2.2.7							
A-Car only FRICTION BRAKES	9-4-2.2.7 Rev.2							
Compressor Motor	1164.2		- 1					
B-Car Only	12-4-3.2.12			/				
Compressor Motor Leads B-Car Only				/				
Compressor Motor Brushes B-Car Only				j				
Compressor Motor Inspection Cover B-Car Only				/				
Compressor Control Box								
	12-4-3.2.20; 12-			1				
B-Car Only	4-3.3.2;			′				
Compressor Monitoring Control Box B-Car Only	12-4-3.2.2; 12-			/				
TRUCKS/MOTORS/CABLES								
#1 & #2 T/M Covers	Legacy Item			/				
#1 & #2 T/M Leads and Coupler				/				

Work Order #_ 10036751

Car Number <u>1902</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
#1 & #2 T/M Brush Holders &			,				
Commutator	Legacy Item		/				
#1 & #2 T/M Brush Length &			/				
Condition	Legacy Item		/	_		_	_
#1 Truck 3rd Rail Fuses &			1				
Boxes	Legacy Item		<u>/</u>	H		_	
#1 Truck Cables	Legacy Item		_	_		-	-
#1 Truck Ground Brush &			,				
Ground Cables	Legacy Item		/	-			-
#1 & #2 T/M Cleaned	Legacy Item		/	_			
#1 & #2 T/M Filter	L a ma av ltama		/				
Replacement	Legacy Item						
Field MΩ Reading @ 1KV 2km	Logocy Itom		1				
Armature MΩ Reading	Legacy Item			\vdash			
@1KV 2KM	Legacy Item		/				
#3 & #4 T/M Covers	Legacy Item		1	\vdash			
#3 & #4 T/M Leads and	Legacy Item		_	-			
Coupler	Legacy Item		/				
#3 & #4 T/M Brush Holders &	Logady Hom						
Commutator	Legacy Item		/				
#3 & #4 T/M Brush Length &							
Condition	Legacy Item		/				
#2 Truck 3rd Rail Fuses &							
Boxes	Legacy Item		/				
#2 Truck Cables	Legacy Item		/				
#2 Truck Ground Brush &							
Ground Cables	Legacy Item						
#3 & #4 T/M Cleaned	Legacy Item		/				
#3 & #4 T/M Filter			,				
Replacement	Legacy Item		/				
TRUCKS/MOTORS/CABLES							
Field MΩ Reading @ 1KV_ S M	Legacy Item		1		LOW		
Armature MΩ Reading @1KV /2 M	Legacy Item		1		LOW		

Work Order # 10036751

Initial the appropriate boxes

Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
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Print Name	Initials
r	
Print Name	Initials
Print Name	Initials
Print Name	Initials

Foreman Review

Foreman Review

Manager Review

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

CAR# 1002 DATE 3/3/22

Electrical "60K" HVAC Inspection Initial the appropriate boxes

Work'Order # 10036751

HVAC	Rev.3	P F	0 0
Compressor Motor Brushes	7-4-2.5.1	X	-
Air Temperature sensors	7-4-2.6.1		
Cab Auxilairy Heaters	7-4-2.6.2	$ \mathcal{X} $	
Compressor condenser	7-4-2.6.3	X	
Condensor Coils	7-4-2.6.4	\times	
Condensate piping	7-4-2.6.5	X	
Evaporators	7-4-2.6.6	\mathcal{Y}	
Evaporators inverters	7-4-2.6.7	\times	
Floor heaters	7-4-2.6.8	174	
HVAC Control Box	7-4-2.6.9	24	
Refrigerant Piping	7-4-2.6.10	\mathcal{X}	

Print Name

Initial

Foreman Review

Print Name Initials

Initials

Foreman Review

Print Name

Print Name

Initials

Manager Review

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection HOPEN Refleig Low Refrigerent-Open 1: HER DRY ER-RAR'D F: Herdrier SM

-CH Z OK -CH Z OK -CH Z OK -OH I 1190HMS -FH I 57.3 -FH Z 57.6 -STACT PRINT 140HD

-Stact Resist 140HM3 Buffex Resist 2,30HMS -Comp meg 2200 Mes

- OH FIHEES DONE

Holpage 1 of 1

Rev.03

						\cap		:•
Car Number	1001							
Work Order#	10036750							
	Front POU	_			TPSR >125 psi	—	TPBP >120 psi	<u>-</u>
ř.				PWM		ASP		ВСР
			Spec	5 - 15%		91 +/- 2 psi		0 +/- 5 psi
		Coast	Actual	16.0		91.2		2,5
		В4	Spec	60 - 70%		91 +/- 2 psi		66.9 +/- 3 psi
		В4	Actual	58.0		91.2		65.8
		4	T _o	Iso 700/		01 . / 2 msi		74.5 +/- 3 psi
		Emergency	Spec Actual	68 - 78% 64.0		91 +/- 2 psi		72.6
	Rear POU				TPSR >125 psi	-	TPBP >120 psi	
				PWM	Ĭ	ASP	7	ВСР
	E.		Spec	5 - 15%		83 +/- 2 psi		0 +/- 5 psi
		Coast	Actual	15.0		83.7	-	0.0
		В4	Spec	60 - 70%		83 +/- 2 psi		66.9 +/- 3 psi
		D4	Actual	61.6	V	83-7		65-7
			T-	Tee	-	loa . / a		745 1/ 2 msi
		Emergency	Spec	68 - 78%		83 +/- 2 psi		74.5 +/- 3 psi
			Actual	68-4		83.7		1//-8
					32 E			
ar Number	1002	Ĭ			8.4	. 3	14	10-
Vork Order#	10036751	- *			Target Int	× 1		
	Rear POU				TPSR >125 psi	_ 1	TPBP >120 psi	
1		3	**	S DIAMA	The A	A S D	A et	BCP

68 - 78% 70.4

Spec

Actual

Emergency

Front POU

, N			TPSR >125 psi	- 1	TPBP >120 psi	_
,	-	* PWM	There is to	ASP /	1	ВСР
	Spec	5 - 15%		83 +/- 2 psi		0 +/- 5 psi
Coast	Actual	15.2	3 3	8216	3.7=	1.7
						14
B4	Spec *	60 - 70%		83 +/- 2 psi	L.	66.9 +/- 3 psi
64	Actual	63,4	*	826		68.1
F	Spec	68 - 78%		83 +/- 2 psi		74.5 +/- 3 psi
Emergency	Actual	70,7		82.6		7a.4
5.			TPSR >125 psi	<u>-</u>	TPBP >120 psi	
		PWM	V 196.	ASP	1 :	ВСР
	Spec	5 - 15%		91 +/- 2 psi		0 +/- 5 psi
Coast	Actual	15.2		91.0		117
					14	
D4	Spec	60 - 70%		91 +/- 2 psi		66.9 +/- 3 psi
B4	Actual	63.6		91.0		66.5

91 +/- 2 psi *91.0*

74.5 +/- 3 psi

60K GROUND RING INSPECTION FORM:

CAR# <u>1002</u>	Tru	ıck# 1	Tr	uck#2
CONDITION	AXLE 1	AXLE 2	AXLE 3	AXLE 4
Flashing on ground ring	N	N	N	N
Grooved ground ring	N	N	N	N
Oil inside ground brush housing	Y	N	N	N
Brush replaced	y	y	У	ン ン
COMMENTS				

MILEAGE BASED INSPECTION

September 15, 2022

CAR# 1043/1044

INSPECTION TYPE - 60K Inspection

MILEAGE: 244,522

				_		13,	-
RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Rev.1.0			a p				
2-4-2.2.1			-				
			-		A		
2-4-2.4.1							
2-4-2.3.2			_	-			
Rev.1.0				YA .	man manufactured to the con-		
3-4-2.3.1; 3; 3-							
4-2.5.1	<u>.</u>						
3-4-2.3.2; 3-4-			, .				
2.4.2							
3-4-2.4.14; 3-5-			, _	-			
5	<u> </u>						L
3-4-2.3.3; 3-4-			ر .	_			1
2.5.2						_	┺
3-4-2.3.4; 3; 3-	la.		_	-			
4-2.5.3							ــــــــــــــــــــــــــــــــــــــ
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2.5.5;							1
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3-4-2.3.7; 3-4-							
2.5.6					1)		
3-4-2.4.8; 3-4- 2.4.9							
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4-4-2.7.7	-		_				
4-4-2.7.8			/	er 11			
	Rev.1.0 2-4-2.2.1 2-4-2.3.1 2-4-2.3.1 2-4-2.3.2 Rev.1.0 3-4-2.3.1; 3; 3-4-2.5.1 3-4-2.3.2; 3-4-2.5.2 3-4-2.3.4; 3; 3-4-2.5.2 3-4-2.3.6; 3-4-2.5.5; 3-4-2.3.6; 3-4-2.5.5; 3-4-2.3.6; 3-4-2.5.6 3-4-2.3.7; 3-4-2.5.6 3-4-2.3.8; 3-4-2.5.6 3-4-2.3.8; 3-4-2.5.8 Rev.1.0 4-4-2.7.1 4-4-2.7.2 4-4-2.7.3 4-4-2.7.4 4-4-2.7.5 4-4-2.7.5 4-4-2.7.5	Rev.1.0 2-4-2.2.1 2-4-2.3.1 2-4-2.3.2 Rev.1.0 3-4-2.3.1; 3; 3- 4-2.5.1 3-4-2.3.2; 3-4- 2.4.2 3-4-2.3.3; 3-4- 2.5.2 3-4-2.3.4; 3; 3- 4-2.5.3 3-4-2.3.6; 3-4- 2.5.5; 3-4-2.3.6; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.7 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.7 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.7 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.7	Rev.1.0 2-4-2.2.1 2-4-2.3.1 2-4-2.3.1 2-4-2.3.2 Rev.1.0 3-4-2.3.1; 3; 3- 4-2.5.1 3-4-2.3.2; 3-4- 2.4.2 3-4-2.4.14; 3-5- 5 3-4-2.3.3; 3-4- 2.5.2 3-4-2.3.4; 3; 3- 4-2.5.3 3-4-2.3.6; 3-4- 2.5.5; 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.3.7; 3-4- 2.5.6 3-4-2.3.7; 3-4- 2.5.6 3-4-2.7.1 4-4-2.7.2 4-4-2.7.3 4-4-2.7.3 4-4-2.7.6 4-4-2.7.6 4-4-2.7.5 4-4-2.7.5 4-4-2.7.5	Rev.1.0 2-4-2.2.1 2-4-2.3.1 2-4-2.3.1 2-4-2.3.2 Rev.1.0 3-4-2.3.1; 3; 3- 4-2.5.1 3-4-2.3.2; 3-4- 2.4.2 3-4-2.3.3; 3-4- 2.5.2 3-4-2.3.4; 3; 3- 4-2.5.3 3-4-2.3.5; 3-4- 2.5.5; 3-4-2.3.5; 3-4- 2.5.6 3-4-2.3.7; 3-4- 2.5.6 3-4-2.3.7; 3-4- 2.5.6 3-4-2.3.7; 3-4- 2.5.8 Rev.1.0 4-4-2.7.1 4-4-2.7.2 4-4-2.7.3 4-4-2.7.3 4-4-2.7.5 4-4-2.7.5 4-4-2.7.5 4-4-2.7.7	Rev.1.0 2-4-2.2.1 2-4-2.3.1 2-4-2.3.2 Rev.1.0 3-4-2.3.2; 3-4-2.5.1 3-4-2.3.2; 3-4-2.5.2 3-4-2.3.4; 3: 3-4-2.5.2 3-4-2.3.6; 3-4-2.5.3 3-4-2.3.6; 3-4-2.5.6 3-4-2.3.7; 3-4-2.5.7 3-4-2.3.7; 3-4-2.5.8 Rev.1.0 4-4-2.7.1 4-4-2.7.2 4-4-2.7.3 4-4-2.7.4 4-4-2.7.5 4-4-2.7.5 4-4-2.7.7	Rev.1.0 2-4-2.2.1 2-4-2.3.1 2-4-2.3.1 3-4-2.3.1; 3; 3- 4-2.5.1 3-4-2.3.4; 3; 3- 4-2.5.5; 3-4-2.3.6; 3-4- 2.5.5; 3-4-2.3.6; 3-4- 2.5.6 3-4-2.3.7; 3-4- 2.5.8 Rev.1.0 4-4-2.7.1 4-4-2.7.2 4-4-2.7.3 4-4-2.7.3 4-4-2.7.5 4-4-2.7.7	Rev.1.0 2-4-2.2.1 2-4-2.3.1 2-4-2.4.1 2-4-2.3.2 Rev.1.0 3-4-2.3.1; 3; 3- 4-2.5.1 3-4-2.3.2; 3-4- 2.4.2 3-4-2.3.4; 3; 3- 4-2.5.3 3-4-2.3.4; 3; 3- 4-2.5.5; 3-4-2.3.6; 3-4- 2.5.5; 3-4-2.3.6; 3-4- 2.5.7 3-4-2.3.7; 3-4- 2.5.6 3-4-2.3.8; 3-4- 2.5.6 3-4-2.4.8; 3-4- 2.4.9 3-4-2.7.1 4-4-2.7.2 4-4-2.7.3 4-4-2.7.6 4-4-2.7.6 4-4-2.8.1 4-4-2.7.5 4-4-2.7.7

Mechanical "60K" Inspection

Work Order #___ 10036654

Car Number 1043	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
OPERATOR'S CAB	Rev.1.0							
Emergency Ladder	5-4-2.5.1		/					
Fire Extinguisher	5-4-2.5.2			_	Lottom clamp broken		V]
Coat Hook	5-4-2.4.2							1
FRICTION BRAKES	Rev.1.0		9		AKENIA MANAGATAN MANAGATAN		SC.	1
Carbody Piping	12-4-3.3.7							-
D-4-S Air Compressor Unit								l
(ACU)								l
B-Car Only	12-4-3.2.16;							1
Intercooler								l
B-Car Only	12-4-3.2.16							1
Shroud Screen								ı
B-Car Only	12-4-3.2.11						_	1
Compressor By-pass Manifold								l
Assembly								١
B-Car Only	12-4-3.5.2						_	1
F-3 Safety Valves								١
B-Car Only	12-4-3.2.19;						***	1
Aftercooler							Carting.	١
B-Car Only	12-4-3.2.16					_	30	1
R-1 Drain Valve						===	U	١
B-Car Only				_			<u> </u>	1
Exhaust Mufflers								١
B-Car Only							-	┨
Discharge Valve								١
B-Car Only	12-4-3.2.17							1
Tower Valve								١
B-Car Only	12-4-3.2.17						上	1
Main Res.Pressure Manifold								
Assembly B-Car Only	12-4-3.2.16;						<u> </u>	1
Single Check Valve - (BPCU)	12-4-3.2.4;		/			: 9.		
Three-way Pilot Valve (Emergency Transfer Valve) -			/					
(POU)	12-4-3.4.13 12-4-3.4.23				- N		-	1
Silencer - (POU)					· ·			1
Test Point - (POU)	12-4-3.4.22					_		1

			_	_			
Car Number 1043	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
FRICTION BRAKES	Rev.1.0						
Cutout Cock (Vented/Non-	1,411,111						
vented) (Locking/Non-locking				-			
Handle)	12-4-3.2.7						
Supply Reservoir 3/4-inch							
Vented Cutout Cock w/Micro	12-4-3.2.18;						
switch and Locking Handle	12-4-3.4.17		~				
VX Vent Valve	12-4-3.2.8;		$\overline{}$				
Main Reservoir (MR)	12-4-3.2.9;		-	-			
Supply Reservoir (SR)	12-4-3.2.9;					\vdash	
3/4 in. SR Check Valve	12-4-3.2.10		$\overline{}$				
Leak Test	12-4-5.2.10						
	40 5 40		X	\times			
B-Car Only	12-5-13					H	_
Functional Test	12-5-13		_			-	
BCO/SCO Test	12-5-13		\leq				
TRUCKS			<u> </u>				
Gearbox oil condition/level							
Note the amount of oil added	Legacy Item					_	_
Remove, Clean, Reinstall Gear				_			
Box Breathers	Legacy Item					<u> </u>	
Top & Bottom Center Pivot	Legacy Item		_			_	
T/M & G/B Suspensions	Legacy Item		-			_	
3rd Rail Shoes & Brackets #1							
End			/		211 211 31 31		
Check an <mark>d</mark> adjust	Legacy Item				L1=31/2-21/2 R1=31/2 7/2 L2=31/2-21/2 R2=31/2-21/2		
3rd Rail Shoes & Brackets #2							
End			/		20 70 20 20 70	,	
Check and adjust	Legacy Item				L2=5/2 2/2 R2=1/2 A1:	?	
Brake Adjustment & Shoes	Legacy Item		~				
T/M Coupler Play & Seal			-	-			
Add 1 oz Grease T/M Coupling	Legacy Item						
T/M Grommets	Legacy Item		~				
G/B High Speed Play							
Wheel Defects			and the				
Inspect Wheel Rings			7			-	
Lube Wheel Rings					3		
Axle & Bearings			1				D.1
Axic & bearings	Logady Rolli						_

DATE 9/15/22

Mechanical "60K" Inspection Work Order # 1003 6854

Car Number 1043	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
TRUCKS							
Truck Frame	Legacy Item		J	-			
3rd Rail Beams & Brackets	Legacy Item		\				
Car Body to Truck Hoses	Legacy Item		$\setminus \mid$				
Lube Brake Packages	Legacy Item		\setminus				
Center Plate & Safety Bar	Legacy Item)				
Shock Links Lube	Legacy Item		\setminus				
Rod Link (Lube)	Legacy Item		1				
MEASUREMENTS							
#1 end anti climber heights Check and Adjust Air Spring 91psi +/- 2	9/ Legacy Item		/	À	Right 37/8 Left 37		
#2 end anti climber heights Air Check and Adjust Air Spring 83psi +/- 2	82.6		/		Right 36 1/2 Left 36 1/2		
#1 End Snubber clearances	Legacy Item		/		Right 1/4 Left 1/4		
#2 End Snubber clearances	Legacy Item		_		Right //4 Left //4		

Print Name	
Print Name	Initials

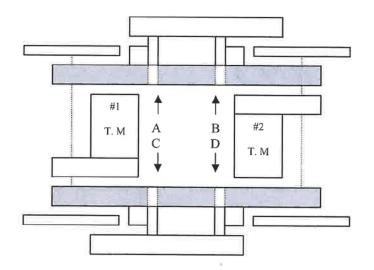
Foreman Reviev Manager Reviev	Foreman	Review	
Manager Reviev	Foreman	Reviev	
	Manager	Review	

DATE: 9/15/22 W.O.# 1603 6854

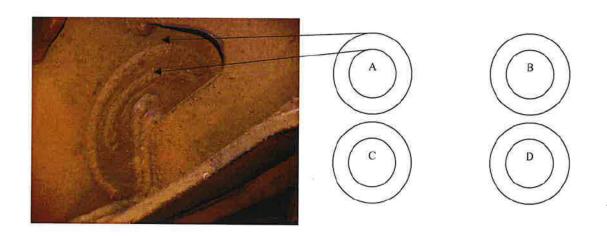
TRUCK FRAME INSPECTION

1.	CAR NUMBER 1043
2.	NUMBER ONE TRUCK SERIAL NUMBER
3. MO	INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION TOR VERTICAL SUPENSION TOWER.
	NUMBER ONE MOTOR – NO DEFECT: UMBER TWO MOTOR –NO DEFECT
	AND
	INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DES	SCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)
_	
4.	NUMBER TWO TRUCK SERIAL NUMBER
5. MO	INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION TOR VERTICAL SUPENSION TOWER.
1	NUMBER THREE MOTOR – NO DEFECT
	AND
	INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DE	SCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)
_	-

<u>RING WELD INSPECTION</u>: RING WELD LOCATIONS ARE SHOWN BY ARROWS AND IDENTIFIED BY LETTERS



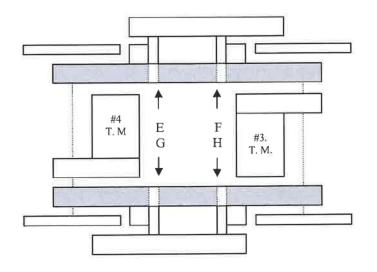
6. <u>INSPECT #1 TRUCK RING WELDS</u>. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



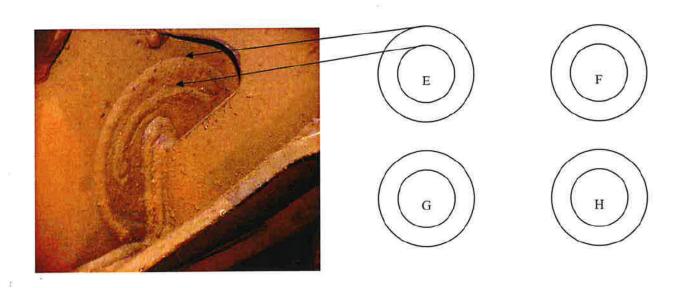
OR

NO DEFECT FOUND





7. INSPECT #2 TRUCK RING WELDS. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



ANNUAL LUBRICATION

CAR NUMBER: 1643 DATE: 9/18/22

wo#: 1003 6854

INITIAL OFF THE FOLLOWING ITEMS WHEN COMPLETED

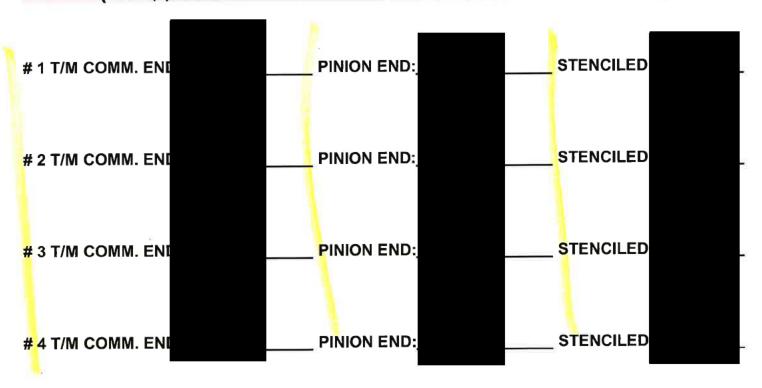
D-4 AIR COMPRESSOR – AIR FILTER CHANGE OUT ;

Alstom Car D4-S Air Compressor Inlet Air Filter: #404820

LUBE T/M BEARINGS AND STENCIL MOTOR WITH DATE LUBED

ADD 1 (ONE) OUNCE OF GREASE TO EACH T/M BEARING

(FIVE (5) PUMPS OF THE MANUAL PUMP = ONE (1) OUNCE OF GREASE)

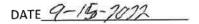


Car Number <u>1043</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COUPLERS	Rev.0.2						
Electric Coupler Head	3-4-2.3.6		1				
Drum Switch Unit	3-4-2.5.10		V	_	250		Ш
Trainlines	3-4-2.5.12		U		_		
OPERATOR'S CAB	Rev.1						
Circuit Breaker Panel	5-4-2.4.1		1				Ш
Windshield Heater	5-4-2.4.3		~				
PROPULSION	Rev.1			6			190
Self Test	10-4-2.2.1			_			\blacksquare
Fault Log	10-4-2.2.2		\leq				
Chopper Cubicle	10-4-2.2.3;		V	r			
Споррег Саркае	10-4-2.3.2		Ĺ				\vdash
Control Cubicle	10-4-2.2.4;		1/	ł			П
Control Cubicio	10-4-2.3.3		_				
HV Cubicle	10-4-2.2.6;		V				Ц
Brake/Buffer Resistor Unit	10-4-2.2.5		ν	<u> </u>			Ш
Driving Direction Switches	10-4-2.3.4		V				Ш
Line Contactor Q3	10-4-2.2.7						\Box
Buffer Contactors Q41, Q42, Q51, Q52	10-4-2.2.8						
Chopper Contactors Q21, Q51	10-4-2.2.9		V				
High Speed Circuit Breaker			V	h			
Q2	10-4-2.3.5						Ш
Line Inductor L1	10-4-2.2.10		1]			
Chopper Inductors L21, L51	10-4-2.2.11		V				Ш
Brake Calibration	10-4-2.3.6		V		(2)	-	\vdash
Chopper Fans	10-4-2.2.12		_	1	NO FAMS RUNNING SUBING TOA	, 6	Н
PWM Encoder	10-4-2.3.7		·V	1			
MDS	Rev.0.6		/		20. 1. 1. 6. 6. 6. 6.		/
Train Display Panel (TDP)	15-4-2.2.1		,	V	NOT RESPONNES SO Tones	V	$\vdash\vdash$
Train Display Speaker	15-4-2.2.2		ν				\vdash
Vehicle Monitoring			٠,				
System and Event Recorder	45 45 55		L	1			
(VMS/ER)	15-4-2.2.3		_	-			\vdash
Hardened Memory Module (HMM)	15-4-2.2.4		5				
Cable Switch	15-4-2.2.5		レ	1			$oxed{oxed}$

Car Number 1043	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
MDS	Rev.0.6			/			
Vehicle Switch	15-4-2.2.6		ν				7000
CAB SIGNAL	Rev.0.6						
Power Supply Verification	40.00						H
B-Car Only	13-6-9		-	_			Н
ATC Mechanism	10.1001						
B-Car Only	13-4-2.2.1					-	$\vdash\vdash$
Aspect Display Unit (ADU)	13-4-2.2.3		4	-	A 6 1 (1) 1 25 A100		\vdash
Cab Signal Reception Test	13-4-2.2.6		$\frac{\nu}{\nu}$	_	Pickup (e) 1.35 Aug	-	Н
ATC Receiver Coil	13-4-2.2.2				·		H
Static Test	13-6-10		V				Н
Digital Brake Assurance Unit	40.400.4						ΙI
(DBAU)	13-4-2.3.1						Н
Wheel Wear Adjustment	13-4-2.2.4						ΙI
	13-4-2.2.5		18				
COMMUNICATIONS	Rev.0.5 14-4-2.2.2;						
Communication Control Head	14-4-2.2.2,		\vee				П
(CCH.L) Display Panel Radio Control Head (RCH)	14-4-3.1		1				Н
	14-4-2.2.2		1		i		Н
Gooseneck Microphone	14-4-2.2.2		-				
Public Address Amplifier (PA)	14-4-2.2.2						
Train Number Sign (TNS)	14-4-2.2.6; 14-4-3.2		Ĺ				
Passenger Emergency	14-4-2.1.3		زر				
Intercom (PEI)	14-4-2.2.9						Ш
Interior Passenger Information	14-4-2.2.5;		رز	1			
Signs	14-4-3.2						Ш
Electronic Advertising Manitors	14-4-2.2.3;			10	* I BND BACK	10	\vee
Electronic Advertising Monitors	14-4-3.2		/		· ·	-	
Side and End Exterior			1	1			
Passenger Information Signs	14-4-2.2.4						
Public Address/Intercom				_			
Control	· ·		C	1			
Head (Right Side) (CCH.R)				L			
Interior Speakers	14-4-2.2.7;		1	/			
intendi opeakers	14-4-2.4.2			_		-	-
	14-4-2.2.8;		-	/			
Exterior Speakers							
	14-4-2.5.1						

Car Number 1643	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COMMUNICATIONS	Rev.0.5	E - 43 J					
(A-car) Wireless Antennas	14-4-2.4.3		~				Щ
Radio Antenna	14-4-2.4.4		\checkmark				
Surveillance Cameras	14-4-2.1.4; 14-4-3.3		L				
Remote PA Function	14-4-2.2.1;		./				
A-Car Only	14-4-4						
Main Communication Unit (MCU)	14-4-2.4.1		V				
8-Port Ethernet Switch	14-4-2.3.1						П
8-Port Power Over Ethernet			1	-			П
(POE) Ethernet Switch	14-4-2.3.2						
10-Port Managed Ethernet Switch	14-4-2.3.3		レ				
Power Over Ethernet (POE) Power Supply	14-4-2.3.4		J				
Radio Power Supply			<u></u>	^			
Wireless Router	14-4-2.3.6						
Radio Speaker	14-4-2.4.2		4				
Noise Sensing Microphone	14-4-2.3.7		V				
Cab Speaker	14-4-2.4.2		·U	1			Ш
Network Video Recorder (NVR)							
FRICTION BRAKES	Rev.0.2			/			
Pneumatic Control Module - (POU)	12-4-3.2.22						
DOORS	Rev.1		H				
Door System			J	-			
Side Door Mechanical Lock							
(ML)							
Assembly	6-4-3.1.2;		<u>~</u>				
Door Control Unit (DCU)	6-4-3.1.3;		1			_	_
Leading Edge Male, Female			~	/			_
Door Zone Switch			1	_			-
Exterior Emergency Release-			/	/			
Crew Switch (EER-CS)	0-4-3.1.4, 0-0-3			\vdash			\vdash
							+-
				\vdash			<u> </u>
				_			

Car Number <u>///</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
DOORS	Rev.1				Blatter - Charles Roll 19, 4		
	6-4-3.1.5; 6-6-4		V				
	6-4-3.1.6; 6-6-5		i/				
Local Interior Door Open (LIDO)/ Door Status Light (DSL)	6-4-3.1.10;		٥	-			
Door Closing Warning Light (DCWL)			L	-			
Door Closing Warning Signal (DCWS) Bell			<i>\\</i>				
LIGHTING	Rev.1						171
48-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast	0-4-7-3-1		C				
24-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast	N=4=1.5 1		L				
Threshold Light Fixture	8-4-2.3.4; 8-4-2.4.3				19		
Bufferway Light	8-4-2.3.3; 8-4-2.4.4		V				
48 in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2 3 6.		V/	/			
24-in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2.2.2 8-4-2.3.6·		C				

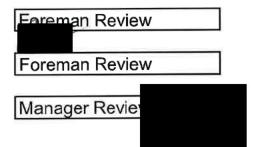


Work Order # 10036854

Initial the appropriate boxes

Car Number <u>[043</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
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Print Name	Initials	
Print Name	Initials	
Print Name	Initials	
Print Name	Initials	



Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

Car Number 1843	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
AUXILIARY POWER	Rev.4			,			
Battery Assembly							
A-Car Only	9-4-2.2.1			_			
LVPS							
A-Car Only			-			_	-
Knife Switch and Fuse Box	9-4-2.1.3	_		_		-	
External Equipment	9-4-2.2.2	-				_	-
Low Voltage Distribution Box							
, A-Car only	9-4-2.2.3			1			
				-			
High Voltage Distribution Box	9-4-2.2.4		/	1			
Battery Distribution Box	9-4-2.2.5						
Internal Equipment				/			
A-Car only	9-4-2.2.6			_	100		
LVPS Gaskets							
A-Car only							D.O.
FRICTION BRAKES	Rev.2						
Compressor Motor B-Car Only							
Compressor Motor Leads		_	_	\vdash			
B-Car Only							
Compressor Motor Brushes							
B-Car Only					91		
Compressor Motor Inspection							
Cover					9+3 ×		
B-Car Only	12-4-3.2.15				745.4	_	
Compressor Control Box					***		
	12-4-3.2.20; 12-						
B-Car Only					23 45 17		\vdash
Compressor Monitoring Control	12-4-3.2.2; 12-						
B-Car Only	· ·				Y "		
	T-0.0.1		163		a to a latery and the second		
TRUCKS/MOTORS/CABLES				18%		100	
#1 & #2 T/M Covers	Legacy Item		-				
#1 & #2 T/M Leads and			/				
Coupler							

							_
Car Number <u>/// 3</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
#1 & #2 T/M Brush Holders &							
Commutator	Legacy Item						
#1 & #2 T/M Brush Length &							
Condition	Legacy Item						
#1 Truck 3rd Rail Fuses &				/			
Boxes	Legacy Item						
#1 Truck Cables	Legacy Item						
#1 Truck Ground Brush &					(#1542 GR,BD)		,
Ground Cables	Legacy Item		2.1	V	(Replie)		(SEC
#1 & #2 T/M Cleaned	Legacy Item				()		
#1 & #2 T/M Filter							
Replacement	Legacy Item				,		
Field MΩ Reading @							
1KV 22001V	Legacy Item		-				
Armature MΩ Reading				/			
@1KV_ 2281	Legacy Item						_
#3 & #4 T/M Covers	Legacy Item		427				
#3 & #4 T/M Leads and					*		
Coupler	Legacy Item		a de la composição de l				L
#3 & #4 T/M Brush Holders &							
Commutator	Legacy Item		pakil.				L
#3 & #4 T/M Brush Length &			فسست				
Condition	Legacy Item				-		L
#2 Truck 3rd Rail Fuses &	8			/			
Boxes	Legacy Item						L
#2 Truck Cables	Legacy Item		P				
#2 Truck Ground Brush &							
Ground Cables	Legacy Item		all references	_			_
#3 & #4 T/M Cleaned	Legacy Item						
#3 & #4 T/M Filter			-287				
Replacement	Legacy Item						_
							L
TRUCKS/MOTORS/CABLES							
Field MΩ Reading @ 1KV	Legacy Item		de la constitución de la constit	9			
Armature MΩ Reading @1KV 2200 M			aga marin				

Work Order #/*0036854*

Initial the appropriate boxes

Car Number <u>1043</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
------------------------	----------------------------	-----------	------	------	---	------	--------	--

Print Name	Initials
Print Name	Initials
Print Name	Initials
Print Name	Initials

Foreman Review

Foreman Review

Manager Revie

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks

and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

CAR#	1043	
DATE	9-15-2072	

Work Order #_____

Initial the appropriate boxes

HVAC	Rev.3	- t-	P F O C
Compressor Motor Brushes	7-4-2.5.1		V CHANCEN
Air Temperature sensors	7-4-2.6.1		
Cab Auxilairy Heaters	7-4-2.6.2		V
Compressor condenser	7-4-2.6.3		
Condensor Coils	7-4-2.6.4		Less and the second
Condensate piping	7-4-2.6.5		1
Evaporators	7-4-2.6.6		
Evaporators inverters	7-4-2.6.7		
Floor heaters	7-4-2.6.8		
HVAC Control Box	7-4-2.6.9		X GOLELS Mants
Refrigerant Piping	7-4-2.6.10		

Print Name	Initials
Print Name	Initials
Timercano	
Print Nam	
9 6	100

Print Name Initials

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection Foreman Review

Foreman Review

Manager Reviev

1 END PRICED SS # 2 END FOR HEAT ST OIL - OK OHANGE - OK

Drien 1

9/15/2022	S/N: 004279-001-01	1-03
	Single Cell Volta	iges
	Cell#	Car#
Ambiant Temp	Cell#	1043
(As seen on LVPS PTE	1	1.48
Data Monitoring	2	1.49
screen)	3	1.49
	4	1.49
	5	1.49
<u>77F</u>	6	1.48
\ \	7	1.48
	8	1.46
	9	1.48
Battery Current	10	1.49
(As seen on TDP	11	1.46
Main Screen)	12	1.34
	13	1.33
	14	1.48
	15	1.35
<u>-2A</u>	16	1.48
12	17	1.46
	18	1.46
	19	1.48
	20	1.48
	21	1.45
	22	1.51
	23	1.48
i	24	1.49
	25	1.49
	Total Charged Battery Voltage	36.570
	Average	1.462
	Avg +50mv Maximum range	1.512
	Avg -50mv Minimum range	1.412

i yar

60K GROUND RING INSPECTION FORM:

CAR# 1043	Truc	k# 1	Truc	k#2
CONDITION	AXLE 1	AXLE 2	AXLE 3	AXLE 4
Flashing on ground ring	TV	N	N	\wedge
Grooved ground ring	N	N	N	N
Oil inside ground brush housing	У	Y	N	N
Brush replaced	У	ý	Ν	N
COMMENTS		(

Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed	
CAR BODY	Rev.1.0				The state of the s			1
Between-Car Barriers			1					ĺ
Carbody Exterior			V					İ
Carbody Underframe			1					
Exterior Decals			1					
COUPLERS	Rev.1.0			18				
Machaniaal Coupley Hood	3-4-2.3.1; 3; 3-		_					3
Mechanical Coupler Head	4-2.5.1		$\overline{}$					
Tappet Valve	3-4-2.3.2; 3-4-							
	2.4.2		>					
Air Line Gasket	3-4-2.4.14; 3-5-		١.					
Replace if Needed			>					
Centering Device	3-4-2.3.3; 3-4-		1					
Certiering Device	2.5.2		>					
Radial Carrier	3-4-2.3.4; 3; 3-		/					l
1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N 1 N	4-2.5.3		>	_				
Drawbar/Draft Gear				K/			n	l
(Vickers Draft Gear)	2.5.5;		X	X				ł
Draft Gear (Budd Car)	3-4-2.3.5; 3-4-			1	SPACER TUBE WASHERS LODGE	V		
2.0.00 0 0 0 0 (2 0 0 0 0 0 0 0 0 0 0 0 0 0	2.5.4			V	on list		_	ł
Semi-permanent Drawbar	3-4-2.3.8; 3-4-		1					l
	2.5.7			-				ł
Yoke/Draft Gear	·							l
Vickers				_			_	ł
Anchorage Budd/Vickers	3-4-2.4.8; 3-4-		/					l
Calamaid Value Heit	2.4.9			_				ł
Solenoid Valve Unit			_					1
	Rev.1.0							١.
Decals, Interior End and Side Doors			~	1	THE CLOSE THE MISS.			1
			<u> </u>	S	He Use for miss.		ν	-
High Ceiling Panels Low Ceiling Panels			_	_			_	1
Rubber Flooring			1	_				
Fire Extinguisher			_	-				
HPPL Markers			_					
Seats								
Windscreen/Stanchion			_					
Assembly								
Assembly	7-7-2.1.0							1

				_			
Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
OPERATOR'S CAB	Rev.1.0	A 344 5 11		100			120
Emergency Ladder							
Fire Extinguisher	5-4-2.5.2		~				
Coat Hook	5-4-2.4.2						
FRICTION BRAKES	Rev.1.0		4			13	
Carbody Piping	12-4-3.3.7		~				
D-4-S Air Compressor Unit							
(ACU)							
B-Car Only	12-4-3.2.16;		/				
Intercooler					-		
B-Car Only	12-4-3.2.16		\smile				
Shroud Screen							
B-Car Only	12-4-3.2.11		٧				
Compressor By-pass Manifold							
Assembly				0			
B-Car Only	12-4-3.5.2		2				
F-3 Safety Valves							
B-Car Only	12-4-3.2.19;						
Aftercooler							
B-Car Only	12-4-3.2.16		\vee				
R-1 Drain Valve							
B-Car Only	12-4-3.2.21;		\checkmark				
Exhaust Mufflers							
B-Car Only	12-4-3.2.17						
Discharge Valve			,	_			
B-Car Only	12-4-3.2.17		V				
Tower Valve							
B-Car Only	12-4-3.2.17		\				
Main Res.Pressure Manifold							
			/				
Assembly B-Car Only	12-4-3.2.16;						
Single Check Valve - (BPCU)	12-4-3.2.4;		~				
Three-way Pilot Valve	-						
(Emergency Transfer Valve) -			~				
(POU)	12-4-3.4.13			į.			
Silencer - (POU)	12-4-3.4.23						
Test Point - (POU)	12-4-3.4.22		_				

			_				_
Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
FRICTION BRAKES	Rev.1.0						
Cutout Cock (Vented/Non-	7.0						
vented) (Locking/Non-locking							
Handle)	12-4-3.2.7		ン				
Supply Reservoir 3/4-inch		:					
Vented Cutout Cock w/Micro	12-4-3.2.18;		i~				
switch and Locking Handle	12-4-3.4.17						
VX Vent Valve	12-4-3.2.8;		/				
Main Reservoir (MR)	12-4-3.2.9;		V				
Supply Reservoir (SR)	12-4-3.2.9;		\				
3/4 in. SR Check Valve	12-4-3.2.10		~				
Leak Test							
B-Car Only	12-5-13		✓				
Functional Test	12-5-13		/				
BCO/SCO Test	12-5-13		/				
TRUCKS					THE PARK SELECTION OF THE PROPERTY OF THE PARK SELECTION OF THE PA		
Gearbox oil condition/level							
Note the amount of oil added	Legacy Item		/				
Remove, Clean, Reinstall Gear					14t. 3		
Box Breathers	Legacy Item		<u> </u>		NO+#10071326		Щ
Top & Bottom Center Pivot	Legacy Item			· ~	R-2 Side Bearing Broken	0.7	_
T/M & G/B Suspensions	Legacy Item		~)	22	
3rd Rail Shoes & Brackets #1					21/2-3/2 21/2-3/2		
End End			,				
Check and adjust	Legacy Item		/		L1= R1=		
3rd Rail Shoes & Brackets #2					ער איני איני איני		
End End			/		2/2-3/2 2/2-3/2		
Check and adjust			<u> </u>		L2= R2=	_	
Brake Adjustment & Shoes	Legacy Item		1				
T/M Coupler Play & Seal	Legacy Item		ســن			_	
Add 1 oz Grease T/M Coupling	Legacy Item		/				
T/M Grommets	Legacy Item		1				
G/B High Speed Play	Legacy Item		L				
Wheel Defects	Legacy Item		V				
Inspect Wheel Rings			~			_	
Lube Wheel Rings			~			_	Ш
Axle & Bearings	Legacy Item					L	

Initial the appropriate boxes

	initial th	e appropriate b	OACS	5				
Car Number	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the for bottom or back if addit room is needed		Open	Closed
TRUCKS		Principal State					les.	
Truck Frame	Legacy Item		/					
3rd Rail Beams & Brackets			/					
Car Body to Truck Hoses			~					
Lube Brake Packages			/					
Center Plate & Safety Bar	Legacy Item		/	-				
Shock Links Lube	Legacy Item		/					
Rod Link (Lube)	Legacy Item		/					
MEASUREMENTS			Ų.	-2				
#1 end anti climber heights						**		
Check and Adjust Air Spring			,		2/7/2	,		
91psi +/- 2			/		Right 367/8 Left 3			
#2 end anti climb <mark>er</mark> heights Air								
Check and Adjust Air Spring			/		4711	71/2		
83psi +/- 2					Right 37/8 Left 3			_
#1 End Snubber clearances			~		Right 11/4 Left 1	1/4		_
#2 End Snubber clearances	Legacy Item				Right 11/4 Left 1	14		
		1						
Print Name 🥠	Initials							
		27			Foreman Review			
Print Name	Initials							
		4			Foreman Review			
Print Name	Initials	1					è	
Fillitivanie	IIIIIIIII	J			Manager Review			
[D: (N	1 - 111 - 1 -	1			Iviariagei ixeview			
Print Name	Initials	<u>l</u> ,					i,	
Dist None	Initiala	1						
Print Name	Initials	J						
D: (N	1!4:-1-	ĭ			W.			
Print Name	Initials	J						

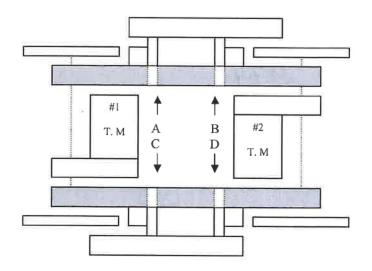
L-4 B/P hanger bushing worn. B/P needs R\$R.
Not#10021329

DATE: 9/10/22 W.O.# 10036855

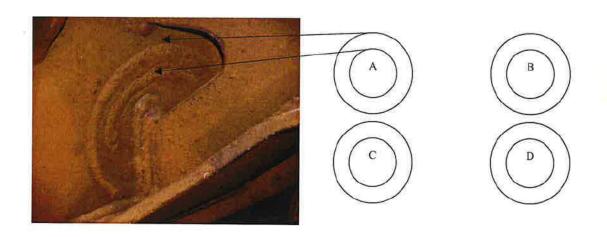
TRUCK FRAME INSPECTION

1. CAR NUMBER
2. NUMBER ONE TRUCK SERIAL NUMBER
3. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
NUMBER ONE MOTOR – NO DEFECT: NUMBER TWO MOTOR –NO DEFECT:
AND
INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
DESCRIPTION OF ANY DEFECTS: (STATE THE LOCATION)
100
4. NUMBER TWO TRUCK SERIAL NUMBER
NUMBER TWO TRUCK SERIAL NUMBER
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER.
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER. NUMBER THREE MOTOR – NO DEFECT NUMBER FOUR MOTOR – NO DEFECT
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER. NUMBER THREE MOTOR – NO DEFECT NUMBER FOUR MOTOR – NO DEFECT AND
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER. NUMBER THREE MOTOR – NO DEFECT AND INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER. NUMBER THREE MOTOR – NO DEFECT AND INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.
5. INSPECT THE AREA AT THE TOE OF THE TOP TRANSOM WELD UNDER THE TRACTION MOTOR VERTICAL SUPENSION TOWER. NUMBER THREE MOTOR – NO DEFECT AND INSPECT THE TRUCK SIDE FRAMES AND ALL WELDED ATTACHING POINTS.

RING WELD INSPECTION: RING WELD LOCATIONS ARE SHOWN BY ARROWS AND IDENTIFIED BY LETTERS



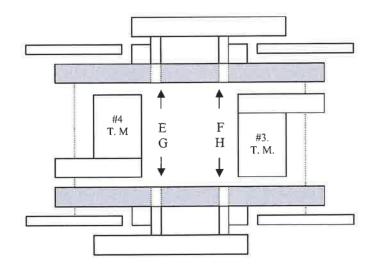
6. <u>INSPECT #1 TRUCK RING WELDS</u>. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



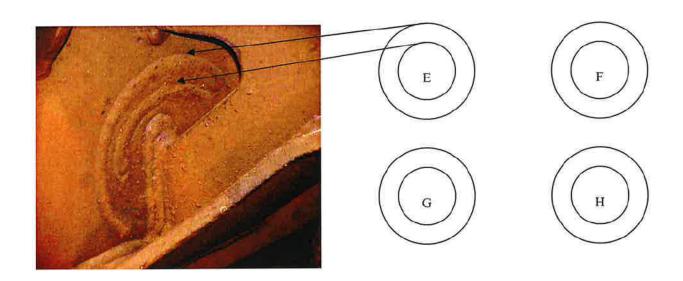
OR

NO DEFECT FOUND





7. INSPECT #2 TRUCK RING WELDS. MARK CRACK INDICATIONS ON THE DIAGRAMS BELOW. DRAW A LINE THAT APPROXIMATES LOCATION AND LENGTH OF ANY CRACKS OBSERVED. LETTERS CORRESPOND TO THE LOCATIONS SHOWN IN THE DIAGRAM ABOVE.



OR

NO DEFECT FOUND



ANNUAL LUBRICATION

CAR NUMBER: 1044 DATE: 9/15/22

WO#: 10036855

INITIAL OFF THE FOLLOWING ITEMS WHEN COMPLETED

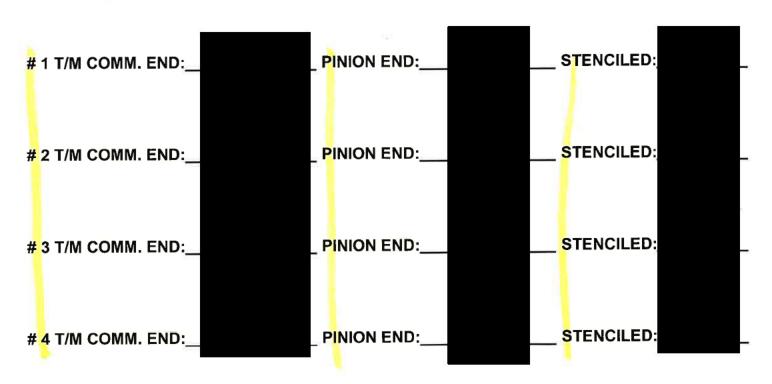
D-4 AIR COMPRESSOR - AIR FILTER CHANGE OUT;

Alstom Car D4-S Air Compressor Inlet Air Filter: #404820

LUBE T/M BEARINGS AND STENCIL MOTOR WITH DATE LUBED

ADD 1 (ONE) OUNCE OF GREASE TO EACH T/M BEARING

(FIVE (5) PUMPS OF THE MANUAL PUMP = ONE (1) OUNCE OF GREASE)



Initial the appropriate boxes

Car Number <u>/044</u>	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
COUPLERS	Rev.0.2	L						
Electric Coupler Head	3-4-2.3.6			~	_			
Drum Switch Unit	3-4-2.5.10							
Trainlines	3-4-2.5.12			1				
OPERATOR'S CAB	Rev.1			9 11		The state of the s		
Circuit Breaker Panel	5-4-2.4.1			·U				
Windshield Heater	5-4-2.4.3				/			
PROPULSION	Rev.1							
Self Test	10-4-2.2.1	Ц			1	UNABLE TO TESTIQUEL HI (MMTO)		
Fault Log	10-4-2.2.2	Ц		\leq	_			
Chopper Cubicle	10-4-2.2.3;				ŀ			
Chopper Cubicle	10-4-2.3.2	Ц		1				
Control Cubicle	10-4-2.2.4;	Ш		U				
Control Cubicie	10-4-2.3.3	Ц		_				
HV Cubicle	10-4-2.2.6;			\checkmark				-
Brake/Buffer Resistor Unit	10-4-2.2.5			i/				
Driving Direction Switches	10-4-2.3.4			し				
Line Contactor Q3	10-4-2.2.7			レ				
Buffer Contactors Q41, Q42, Q51, Q52	10-4-2.2.8			V			8	
Chopper Contactors Q21, Q51	10-4-2.2.9			ن				
High Speed Circuit Breaker		П		V				
Q2	10-4-2.3.5	П						L
Line Inductor L1	10-4-2.2.10			1				
Chopper Inductors L21, L51	10-4-2.2.11			V				
Brake Calibration	10-4-2.3.6			7	V	AT TRUCK FIT Locked	_	Ļ
Chopper Fans	10-4-2.2.12				0	pro Choppers Bottom Fans	~	
PWM Encoder	10-4-2.3.7			V	1			
MDS	Rev.0.6							
Train Display Panel (TDP)	15-4-2.2.1			V	1			
Train Display Speaker	15-4-2.2.2			V				_
Vehicle Monitoring		П						
System and Event Recorder		П						
(VMS/ER)	15-4-2.2.3	Ш		V	1_		_	_
Hardened Memory Module						7		
(HMM)	15-4-2.2.4	Ш			1		_	_
Cable Switch	15-4-2.2.5			V	1			

ADJUST MILEAGE TO 244978 mi

A1-244520 A2-244517 B1-244973



Car Number <u>I au u</u>	RMSM Criteria Reference		Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
MDS	Rev.0.6				,			
Vehicle Switch	15-4-2.2.6			V				120000
CAB SIGNAL	Rev.0.6							
Power Supply Verification	40.00			. 19				П
B-Car Only ATC Mechanism	13-6-9	H		V	-		_	\vdash
B-Car Only	13-4-2.2.1	l		1				ΙI
Aspect Display Unit (ADU)	13-4-2.2.3	H		. /	/			Н
Cab Signal Reception Test	13-4-2.2.6			V		1.29 AMPS		П
ATC Receiver Coil	13-4-2.2.2	Н		Ì		1.2) 4.11		П
Static Test	13-6-10	H		~	1			П
Digital Brake Assurance Unit		ı		1-1	1			П
(DBAU)	13-4-2.3.1			V				Ш
Wheel Wear Adjustment	13-4-2.2.4			-1		2650 2700		
	13-4-2.2.5			•	0.00	2650 2700		6 2
COMMUNICATIONS	Rev.0.5	H						
Communication Control Head	14-4-2.2.2;							ΙI
(CCH.L) Display Panel Radio Control Head (RCH)	14-4-3.1 14-4-2.1.1	⊢			1			H
Gooseneck Microphone	14-4-2.2.2	H		7	/			
	17-7-2,2.2	H		12				H
Public Address Amplifier (PA)	14-4-2.2.2	L		/				Ш
Train Number Sign (TNS)	14-4-2.2.6;			V	ł			Н
Descender Emergency	14-4-3.2 14-4-2.1.3	⊢		_	_			Н
Passenger Emergency Intercom (PEI)	14-4-2.1.3	l						1 1
Interior Passenger Information	14-4-2.2.5;	H					П	П
Signs	14-4-3.2			V	1			
	14-4-2.2.3;	T				# 1 End NOT working		
Electronic Advertising Monitors	14-4-3.2	L		V				
Side and End Exterior				رداد	-			
Passenger Information Signs	14-4-2.2.4	L						\vdash
Public Address/Intercom		l						
Control	14-4-2.1.2;			V	/			
Head (Right Side) (CCH.R)	14-4-2.3.8	H						
Interior Speakers	14-4-2.2.7; 14-4-2.4.2			V	^			
	14-4-2.2.8;	T					Π	П
Exterior Speakers								
	14-4-2.5.1			~				

Electrical "60K" Inspection Initial the appropriate boxes

Car Number 1044	RMSM Criteria Reference	Completed		RMSM Criteria Reference Completed Completed Loan Load to mother the destrance of the following process of the following p		Defect use the form bottom or back if additional room is needed	Open	Closed
COMMUNICATIONS	Rev.0.5							X1 5
(A-car) Wireless Antennas	14-4-2.4.3			_				Щ
Radio Antenna	14-4-2.4.4				_			-
Surveillance Cameras	14-4-2.1.4; 14-4-3.3			V	/			
Remote PA Function A-Car Only	14-4-2.2.1; 14-4-4					3		
Main Communication Unit (MCU)				· (н.		
8-Port Ethernet Switch	14-4-2.3.1			· U	-			
8-Port Power Over Ethernet (POE) Ethernet Switch	14-4-2.3.2			- レ				
10-Port Managed Ethernet Switch	14-4-2.3.3			1	-			
Power Over Ethernet (POE) Power Supply	14-4-2.3.4			/	-			
Radio Power Supply	14-4-2.3.5			1				Ш
Wireless Router	14-4-2.3.6							Ш
Radio Speaker	14-4-2.4.2			/				
Noise Sensing Microphone	14-4-2.3.7			~				
Cab Speaker	14-4-2.4.2			V				
Network Video Recorder (NVR)	14-4-2.4.6				_			
FRICTION BRAKES	Rev.0.2							
Pneumatic Control Module - (POU)	12-4-3.2.22			1				
DOORS	Rev.1				8			
Door System	6-6-2			V				
Side Door Mechanical Lock (ML)								
Assembly				1				
Door Control Unit (DCU)				V				
Leading Edge Male, Female	6-4-3.1.8			ν	1			\vdash
Door Zone Switch				V	1			-
Exterior Emergency Release- Crew Switch (EER-CS)			ē	· v				

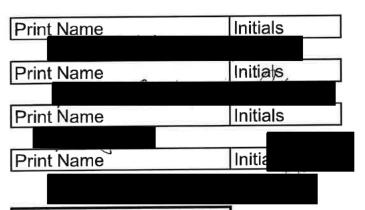
Work Order #*[[6036855*

Car Number <u> 1044</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
DOORS	Rev.1						
Underfloor Emergency Release (UER)	6-4-3.1.5; 6-6-4		V	/			
Interior Emergency Release (IER)	6-4-3.1.6; 6-6-5		v	/			
Local Interior Door Open (LIDO)/ Door Status Light (DSL)	6-4-3.1.10; 6-6-6		V				
Door Closing Warning Light (DCWL)	6-4-3.1.10; 6-6-8		1				
Door Closing Warning Signal (DCWS) Bell			V	r			
LIGHTING	Rev.1					1	1
48-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast			V	-			
24-in. Fluorescent Light Fixture w/ & w/o 37.5 Vdc Ballast	N-4=/.)/		/	<i>(</i> -			
Threshold Light Fixture	8-4-2.3.4; 8-4-2.4.3		<i>\(\right\)</i>	W	CY Threshold light		i
	5						
Bufferway Light	8-4-2.3.3; 8-4-2.4.4		e	-			
48 in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2 3 6:		V	_			
24-in. Emergency Fluorescent Light Fixture w/ 37.5 Vdc Ballast and AELU Ballast	8-4-2.2.2		1				
			1	1			

Electrical "60K" Inspection Initial the appropriate boxes

Work Order #*[0636855*

Car Number 1044	SM Criteria Reference	ompleted	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
	Re	ပိ			100m is needed		ľ



Foreman Review

Foreman Review

Manager Review

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

						_	$\overline{}$
Car Number <u>/044</u>	RMSM Criteria Reference	RMSM Criteria Reference Completed Completed room is needed room is needed		bottom or back if additional	Open	Closed	
2:							
AUXILIARY POWER	Rev.4						
Battery Assembly			_	_			
A-Car Only						_	
LVPS			_	_	Name .	Theres	
A-Car Only							1000
Knife Switch and Fuse Box			-1				\vdash
External Equipment	9-4-2.2.2		X				
Low Voltage Distribution Box							100
A-Car only							
,	9-4-2.2.3						\vdash
High Voltage Distribution Box			X	1			
	9-4-2.2.4			-			\vdash
Battery Distribution Box						_	\vdash
Internal Equipment							
A-Car only				-		-	
LVPS Gaskets							
A-Car only							100
FRICTION BRAKES Compressor Motor	Rev.2						
			1	1	20		
B-Car Only Compressor Motor Leads			V				\vdash
B-Car Only			K			2	
Compressor Motor Brushes	12-4-0,2.10						
B-Car Only	•		X				
Compressor Motor Inspection							
Cover			1/				
B-Car Only			X		×6		
Compressor Control Box							П
	12-4-3.2.20; 12-		Ι.,				
B-Car Only			X				
Compressor Monitoring Control							
	12-4-3.2.2; 12-		12	1			
B-Car Only			X			-	
TRUCKS/MOTORS/CABLES			1				
#1 & #2 T/M Covers	Legacy Item		1				
#1 & #2 T/M Leads and							
	1		$\square \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	1	I.		1

Car Number <u>/044</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
#1 & #2 T/M Brush Holders &				1	- Flashed		
Commutator	Legacy Item			X	SCOVEN COMM		
#1 & #2 T/M Brush Length &				,			
Condition	Legacy Item			X	REMOVER		
#1 Truck 3rd Rail Fuses &							
Boxes	Legacy Item		\mathcal{X}				
#1 Truck Cables	Legacy Item		X				
#1 Truck Ground Brush &			- 1				
Ground Cables	Legacy Item		χ	J.			L
#1 & #2 T/M Cleaned	Legacy Item "			X			
#1 & #2 T/M Filter	-			1			
Replacement	Legacy Item			K			L
Field MΩ Reading @	,		1				
1KV_ [/]	Legacy Item		N		N10021321		L
Armature MΩ Reading				1	NIOO21321 BURT FINGURAD		
@1KV_ e 4	Legacy Item			Δ	Low Mels		$oxed{oldsymbol{ol}}}}}}}}}}}}}}}}}}$
#3 & #4 T/M Covers	Legacy Item		~				L
#3 & #4 T/M Leads and							
Coupler	Legacy Item		Company of the last				╙
#3 & #4 T/M Brush Holders &							
Commutator	Legacy Item		- 100		- HO MTR.		┖
#3 & #4 T/M Brush Length &				سددا	(LOW BRUSHES)		١.
Condition	Legacy Item				(BR. EATER) (PARCER		<u></u>
#2 Truck 3rd Rail Fuses &			-		× × × ×	Ī	
Boxes	Legacy Item		Restaura Sale				╙
#2 Truck Cables	Legacy Item		0		L		上
#2 Truck Ground Brush &					(#3 MTR, LOWGR, BR)		١,
Ground Cables	Legacy Item		**	<u></u>	(Repl. Br.)		سا
#3 & #4 T/M Cleaned	Legacy Item		/				╙
#3 & #4 T/M Filter							
Replacement	Legacy Item		-/		No.		↓_
							_
TRUCKS/MOTORS/CABLES							
Field MΩ Reading @			1/				
1KV 27/7	Legacy Item		X				
Armature MΩ Reading			(/	1			
				1	1	1	1

* LAR BORY AS TINGER BURN'T 10021321

Page 6 of 7 # 1 TRUCK REV.03

**REV.03

Work Order # 10036855

Initial the appropriate boxes

	-						
Car Number <u>1044</u>	RMSM Criteria Reference	Completed	Pass	Fail	Defect use the form bottom or back if additional room is needed	Open	Closed
Print Name	Initial			×	Foreman Review		
Print Name	Initials						
					Foreman Review		
Print Name	Initials				Manager Revie		
Print Name	Initials				INIANAGO I TONO		

Key:

Items in Blue are Cold checks and must be completed 1st. Items in Red are Hot checks and must be performed after Cold checks

Items in Black are not dependant on Power and can be completed anytime during the inspection

CAR#	1044	
DATE	0 -0 - 00	

Work Order #

Initial the appropriate boxes

HVAC	Rev.3	Р	E	O C
Compressor Motor Brushes	7-4-2.5.1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Cot Margad	
Air Temperature sensors	7-4-2.6.1			
Cab Auxilairy Heaters	7-4-2.6.2	W	- /	
Compressor condenser	7-4-2.6.3			
Condensor Coils	7-4-2.6.4		No.	X
Condensate piping	7-4-2.6.5			1 1
Evaporators	7-4-2.6.6		The state of the s	
Evaporators inverters	7-4-2.6.7	W		
Floor heaters	7-4-2.6.8			
HVAC Control Box	7-4-2.6.9		and the same	
Refrigerant Piping	7-4-2.6.10	l had		
			5	
Print N	Initia		U. Settle	
			Foreman Revie	
Print Name	Initials	11.5	2 - 1	7
THE INDITE		100	Foreman Review	
S. J. N. Jug		0 (400)	I Oreman Keview	
Print Nan			D. 5	
		1	Manager Revie	(*) 1 kg
Print Name	Initials		har a second	Jan 136
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			# 2 END ENCH	lent &
Key:			AL CAND WITH	1 -0.
			adle	2
tems in Blue are Cold checks			OL TUAL	A
and must be completed 1st.				1 1
tems in Red are Hot checks			Mange - Add	201
and must be performed after			ellinge Ilmine	
Cold checks			A ala Al	
Items in Black are not			Conster - OR	
dependant on Power and can				
be completed anytime during			Diex - Don	0
the inspection			Die Der	
* POSSIBA	1 - 0 - 11	11/100	12-	
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Conden	COR CO	16		
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	n newson	att	at is and	
Vern 5	and Il Al	40001	01,014	
1 1 0	mil	Ena D.	HUDE	37.7
SIDE OF	BANKAN	TU DU	INVI	Rev.03
0100 -10	OWIN	rage 1 Of 1		VEA'02

Car Number Work Order # 1/1/3/2854 TPBP >120 psi TPSR >125 psi Front POU **BCP ASP PWM** 0 +/- 5 psi 91 +/- 2 psi 5 - 15% Spec Coast 92 Actual 15 66.9 +/- 3 psi 91 +/- 2 psi 60 - 70% Spec **B4** 68 62 92 Actual 74.5 +/- 3 psi 91 +/- 2 psi 68 - 78% Spec Emergency 69 92 Actual TPBP >120 psi TPSR >125 psi Rear POU **BCP PWM ASP** 0 +/- 5 psi 83 +/- 2 psi 5 - 15% Spec Coast 15 23 Actual 66.9 +/- 3 psi 83 +/- 2 psi 60 - 70% Spec **B4** 6219 g_3 Actual 74.5 +/- 3 psi 83 +/- 2 psi 68 - 78% Spec **Emergency** 83 69.8 Actual 11144 Car Number Work Order # 10031,855 TPBP >120 psi TPSR >125 psi **Rear POU BCP ASP PWM** 83 +/- 2 psi 0 +/- 5 psi 5 - 15% Spec Coast 15 Actual 60 - 70% 83 +/- 2 psi 66.9 +/- 3 psi Spec **B4** 67.9 83 Actual 74.5 +/- 3 psi 83 +/- 2 psi 68 - 78% Spec **Emergency** 70 16 Actual TPSR >125 psi TPBP >120 psi Front POU **BCP ASP PWM** 0 +/- 5 psi 91 +/- 2 psi 5 - 15% Spec Coast 0 91 Actual 14.8

Spec

Actual

Spec

Actual

В4

Emergency

60 - 70%

63.8

68 - 78%

20

66.9 +/- 3 psi

66.1

74.5 +/- 3 psi

ZA

91 +/- 2 psi

91 +/- 2 psi

91

91

11

60K GROUND RING INSPECTION FORM:

CAR# 1044	Tru	ck# 1	Truck#2			
CONDITION	AXLE 1	AXLE 2	AXLE 3	AXLE 4		
Flashing on ground ring	NO	NO	\mathcal{N}	\mathcal{N}		
Grooved ground ring	NO	NID	\wedge	\wedge		
Oil inside ground brush housing	NO	NO	У	N		
Brush replaced	ND	NO	ý	N		
COMMENTS			/			