



Bay Area Rapid Transit

Maximo - Material Maintenance System



4601181: A2/B2 PM-D

Click on the paperclip in the upper right corner of the WO to view the A2/B2 car PM Requirements Task Matrix.

The Tasks on this WO should include all the applicable Tasks on the PM Matrix. There may be additional Tasks on the WO as well.

Asset: 1508
Year:

B2 REVENUE CAR

Location: ODY
Manufacturer:

Operations Daly City Yard

Status: OPERATING
Type:

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/21/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	RSS
Position:	
Reason for Repair:	MAINT07

Job Plan:	101680
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	
Work Accomplished:	PM
Part Failure:	

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
30	Install Floor Protective Runner	CLOSE	01-04					N	
50	Remove Axle Ground Brush Covers and Brushes	CLOSE						N	
60	Remove HVAC Box Covers and Filters	CLOSE						N	
70	Remove Battery Covers	CLOSE						N	
100	Blow Out Traction Motors	CLOSE	07-01					N	
110	Clean Out Axle Ground Brush Boxes	CLOSE	07-23					N	
120	Clean Battery	CLOSE	09-18					N	
130	Clean Wheel Witness Marks	CLOSE	05-01					N	
140	Clean Evaporator Box Coils, Box and Drains.	CLOSE	08-14		MAINT07	02		N	
180	Clean ATC Antenna Mounting Brackets	CLOSE	10-14					N	
190	Clean Collector Assembly Brackets	CLOSE	07-28					N	
220	Clean Air Conditioning Condenser Coils	CLOSE	08-12					N	
230	Clean Line Switch Box	CLOSE	07-08					N	
240	Clean Air Return Grills Before Changing Filters	CLOSE	08-05					N	
270	Clean A2 Cab Exterior	CLOSE	01-05					N	
280	Check Condition of Air Compressor Drive Belt	CLOSE	04-01					N	
290	Check Air Compressor Pressure Switch Settings	CLOSE	04-01					N	
300	Check Air Compressor Purge Valve Operation	CLOSE	04-01					N	



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The Tasks on this WO should include all the applicable Tasks on the PM Matrix. There may be additional Tasks on the WO as well.

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
310	Drain Moisture from Air Reservoir Tanks and Filter Bowl Assembly	CLOSE	04-06					N	
320	Change Air Compressor Oil	CLOSE	04-01		MAINT07	03		N	
330	Replace Air Compressor Suction Filter	CLOSE	04-01					N	
340	Replace Air Compressor Air Drier Final Filter	CLOSE	04-01					N	
350	Replace Air Compressor Pressure Relief Valve	CLOSE	04-01					N	
360	Renew Air Compressor Desiccant Charge	CLOSE	04-01					N	
370	Perform Air Suspension Control Panel Test	CLOSE	04-02					N	
380	Check Car Height Measurement and Adjust as Required	CLOSE	04-05					N	
390	Current Collector Height Check and Adjustment	CLOSE	07-28					N	
420	Check Ground Brushes and Ground Brush Rings	CLOSE	07-23					N	
430	Install Axle Ground Brushes and Covers	CLOSE	07-23					N	
560	Check Gear Unit Oil Level and Condition - see long text	CLOSE	07-22		MAINT07	06		N	
570	Check Motor/Gear Unit Coupling Lubrication	CLOSE	07-21					N	
600	Lubricate Brake Calipers	CLOSE	03-04					N	
660	Lubricate Coupler Funnel and Guide Pin and Latch	CLOSE	01-08					N	
680	Lubricate Coupler Anchor Pin, Yoke and Head Bolts	CLOSE	01-08					N	
700	Battery Checks	CLOSE	09-18					N	
710	Install Battery Covers	CLOSE	09-18					N	
720	Check Vehicle Interior and Exterior for Essential Decals	CLOSE	01-06		MAINT05	06		N	
740	Replace HVAC Evaporator Inlet Filters	CLOSE	08-12					N	
750	Install HVAC Evaporator Filter Covers	CLOSE	08-12					N	
760	Rev: A2/B2 HVAC System Check - TVM Tasks	CLOSE	08		MAINT07	44		N	
770	New: A2/B2 HVAC System Check - ET Tasks	CLOSE	08		MAINT07	44		N	
780	Lubricate Exterior Crew Switches	CLOSE	02-19					N	
790	Lubricate End Doors	CLOSE	02-07					N	
800	Clean and Lubricate Side Door Suspension Rails	CLOSE	02-06					N	
820	Lubricate Side Door Operator Mechanical Linkage	CLOSE	02-05					N	
830	Check for Emergency Plank	CLOSE	01-06					N	
840	Check for Fire Extinguisher Tag Date	CLOSE	01-06					N	
850	Check for Chocks (A2)	CLOSE						N	
860	Check Handhold and Access Step	CLOSE	01-07					N	
870	Replace Windshield Wiper Blade	CLOSE	01-10					N	



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Click on the paperclip in the upper right corner of the WO to view the A2/B2 car PM Requirements Task Matrix.

The Tasks on this WO should include all the applicable Tasks on the PM Matrix. There may be additional Tasks on the WO as well.

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
880	Check hand strap quantity and general condition per VMB 12-41 revised 7/30/12.	CLOSE	01-06-369-01		MAINT07				N
906	Complete TVM Cab Systems Check Items 1 thru 11	CLOSE	07-24						N
907	Complete ET Cab System Check Items 12 thru 32	CLOSE	07-24						N
910	B2-car Horn Check	CLOSE	06-11						N
950	Clean Electric Couplers	CLOSE	01-09						N
955	Check ACMS contacts.	CLOSE	11-01-040-05		MAINT07				N
960	Check Current Collector Fuses	CLOSE	07-28						N
965	A2 Cars only: Check car's MD-727 status. Also see VMB 3-67.	CLOSE	10-14		MAINT07	03			N
970	Check ATC Antenna Mount Bolts	CLOSE	10-14		MAINT07	06			N
980	Clean and Inspect Program Stop & Identification Antenna Connector Pins (A Cars)	CLOSE	10-13						N
990	Check Operation of APSE Internal Fan	CLOSE	14-31						N
1000	Check Battery Charger Output Voltage	CLOSE	09-18						N
1010	Check EHUSX and EHUSY Motor Starter Contacts	CLOSE	14-24						N
1020	Check Vehicle Interior/Exterior Lighting	CLOSE	01-02						N
1050	Check Emergency Lighting Timer Circuit	CLOSE	01-02						N
1070	Check Propulsion/FIMS Logic Event Logger	CLOSE	07-42						N
1080	Verify Wheel diameter in Propulsion Logic	CLOSE	07-42						N
1090	Check Intercom System Operation	CLOSE	06-01						N
1100	Check Public Address System Operation	CLOSE	06-05		MAINT07	06			N
1110	Check Train Radio Power Output (A2)	CLOSE	06-03						N
1120	Check Megaphone Operation (A2)	CLOSE	06-13						N
1130	Replace Megaphone Batteries (A2)	CLOSE	06-13						N
1180	Check APSE Faults	CLOSE	14-01						N
1210	Operators Console P-signal, YM-signal and Brake Signal Tests	CLOSE							N
1220	Check ATC P-signal at electrical coupler	CLOSE							N
1225	Perform ATC Safety Certification Test	CLOSE							N
1245	Mark Axle Caps per VMB 3-77.	CLOSE	05-01-031-02		MAINT07	06			N
1250	Remove Floor Protective Runner	CLOSE	01-04						N
1260	Complete Car Cleanliness	CLOSE							N
1270	Ensure all covers are securely installed, panels closed and locked	CLOSE							N



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4601181: A2/B2 PM-D

Click on the paperclip in the upper right corner of the WO to view the A2/B2 car PM Requirements Task Matrix.

The Tasks on this WO should include all the applicable Tasks on the PM Matrix. There may be additional Tasks on the WO as well.

Planned Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Qty	Hours	Rate	Line Cost
	TA130								N	1	01:30	0.00	0.00
	MA830								N	1	08:00	0.00	0.00
	MA825								N	2	08:00	0.00	0.00
	000035								N	1	08:00	0.00	0.00
Total Planned Labor:													0.00

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA830		055170	RSS		MAINT07	PM		N		02:00	00:00	0.00
	MA830		056299	RSS		MAINT07	PM		N		05:00	00:00	0.00
	MA830		057568	RSS		MAINT07	PM		N		02:00	00:00	0.00
	MA835		056826	RSS		MAINT07	PM		N		04:00	00:00	0.00
	000035		060424	RSS		MAINT07	PM		N		06:00	00:00	0.00
Total Actual Labor:													0.00

Actual Materials													
Task ID	Item	Description	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Qty	Unit Cost	Line Cost		
	1005567	VALVE ASSEMBLYE SAFETY BRASS AIR COMPRESSORKINGSTO						N	1	20.65	20.65		
	1003357	SHOCK ABSORBER,TRUCK VERTICLE,ARVIN-GABRIEL#680647						N	2	51.39	102.78		
	1002860	SHUNT CURRENT COLLECTOR TO SHOE FUSE, WU #B52279						N	1	35.15	35.15		
	1000257	TRIM,STEPPED,CEILING LINERS,A2/B2 CARS.						N	3	25.92	77.76		
	1013540	DECAL,NUMBER "0",REFLECTIVE, YELLOW ONBLACK,NUMBER						N	1	0.29	0.29		
	1005423	DESICCANT,CANISTER KIT,AIR COMPRESSOR,SALEM#57-010						N	1	57.89	57.89		
Total Actual Materials:											294.52		

Related Records					
WO	Description	Class	Status	Relationship	
2896332	A2/B2 PM-D	WORKORDER	CLOSE	RELATED	
3405874	A2/B2 PM-D	WORKORDER	CLOSE	RELATED	
4311098	A2/B2 PM-D	WORKORDER	CLOSE	RELATED	



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4601181: A2/B2 PM-D

Click on the paperclip in the upper right corner of the WO to view the A2/B2 car PM Requirements Task Matrix.

The Tasks on this WO should include all the applicable Tasks on the PM Matrix. There may be additional Tasks on the WO as well.

Log						
Date	Class	Created By	Subject	Description	Long Description	
9/24/13	WORKORDER	055170		completed pm tasks as tasked		



Bay Area Rapid Transit

Maximo - Material Maintenance System



4601182: Complete PM-D Scheduled Checks

Asset: 1508
Year:

B2 REVENUE CAR

Location: ODY
Manufacturer:

Operations Daly City Yard

Status: OPERATING
Type:

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	RSS
Position:	
Reason for Repair:	MAINT07

Job Plan:	101674
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	
Work Accomplished:	06
Part Failure:	

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
10	Q: Check Traction Motors	CLOSE	07-01		MAINT07	06		N	
20	T: Check for Loose Tachometer Rings	CLOSE	07-21		MAINT07	06		N	
50	T: Check Collector Assembly Parts for Cracks and Paddle Wear Limits	CLOSE	07-28		MAINT07	06		N	
60	T: Check Horizontal and Vertical Shock Absorbers	CLOSE	05-01-177-01		MAINT07	06		N	
70	Q: Wheel Checks	CLOSE	05-01-385-01		MAINT07	06		N	
85	Q: Check Axle Roller Bearings	CLOSE	05-01-016-01		MAINT07	06		N	
90	Q: Check Axle Roller Bearing Sleeves	CLOSE	05-01-305-01		MAINT07	06		N	
100	T: Check Leveling Valves	CLOSE	04-05		MAINT07	06		N	
110	Q: Check Brake Disc and Mounting Hardware	CLOSE	03-05		MAINT07	06		N	
120	T: Check Brake Lining Wear	CLOSE	03-04-118-01		MAINT07	06		N	
130	T: Check Brake Calipers	CLOSE	03-04		MAINT07	06		N	
140	T: Check Brake Caliper Mounting Brackets	CLOSE	03-04-023-01		MAINT07	06		N	
150	T: Check Caliper Sliding Shaft Bore Wear	CLOSE	03-04-175-01		MAINT07	06		N	
155	T: Check Caliper Pin and Bushing Wear when Pads are Changed	CLOSE	03-04		MAINT07	06		N	
160	Q: Check Couplers per proced and VMB 8-18	CLOSE	01-08		MAINT07	06		N	
170	Q: Check Coupler Head Level Check	CLOSE	01-08-096-01		MAINT07	06		N	
180	Q: Perform Uncoupling Valve Air Leakage Test on X and Y Ends	CLOSE	01-08-144-01		MAINT07	06		N	
190	E: Check Electrical Couplers	CLOSE	01-09		MAINT07	06		N	
220	Q: Check for Grease, Oil, Air Leaks, Air Conditioning, Gear	CLOSE	RSS		MAINT07	06		N	



Bay Area Rapid Transit

Maximo - Material Maintenance System



4601182: Complete PM-D Scheduled Checks

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
	units, Hydraulic System, T/M Coupling								
230	T: Check Equipment Cover Safety Latches	CLOSE	09		MAINT07	06		N	
235	Q: Associate Installed Car Sub-Asset Serial Numbers in Maximo	CLOSE	RSS		MAINT12	06		N	
240	Q: General Undercar Checks	CLOSE	RSS		MAINT07	06		N	
245	Q: Check ATC Vital Relays Calibration Due Date	CLOSE	10-25		MAINT07	06		N	
250	Q: Check Condition of Bumper Sill Shear Mounts	CLOSE	01-07-375-01		MAINT07	06		N	
260	E: Check Antenna Mounting Brackets for Cracks (A2 Cars)	CLOSE	10-14		MAINT07	06		N	
265	T: Intercar Barriers Check	CLOSE	01-07-440-01		MAINT07	06		N	
271	Q: Check 5000 Cubic Inch Air Suspension Reservoirs	CLOSE	04-06-379-02		MAINT07	06		N	
272	Q: Check 7000 Cubic Inch Main Reservoirs	CLOSE	04-06-379-03		MAINT07	06		N	
280	T: Check for Interior Car Hazards	CLOSE	01-06		MAINT07	06		N	
290	T: Check Supply of "Door Not Working" Decals	CLOSE	02		MAINT07	06		N	
300	T: Check End Door Operation	CLOSE	02-07		MAINT07	06		N	
310	Q: Check Side Door Operation for Chattering, Binding, and Open/Close Timing.	CLOSE	02-06		MAINT07	06		N	
320	Q: Verify Doors Pass 3/4" Dia. Rod Release Test	CLOSE	02-05		MAINT07	06		N	
330	Q: Check Door Cutout and Mechanical Lock and Crew Switch Operation	CLOSE	02-02		MAINT07	06		N	
350	Q: Check Side Door Threshold and Guide Blocks	CLOSE	02-06-090-01		MAINT07	06		N	

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA830		055170	RSS		MAINT07	06		N		01:06	00:00	0.00
	MA830		060515	RSS		MAINT07	06		N		04:00	00:00	0.00
	MA830		056457	RSS		MAINT07	06		N		02:00	00:00	0.00
Total Actual Labor:												0.00	

Log			
Date	Class	Created By	Description
9/24/13	WORKORDER	055170	completed assigned tasks
9/24/13	WORKORDER	056457	all scheduled checks completed

Asset: 1508	B2 REVENUE CAR	Location: ODY	Operations Daly City Yard	Status: OPERATING
Year:		Manufacturer:		Type:
CI:				

Sched Start:	Site: BART	Job Plan: 101674
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Bay Area Rapid Transit

Maximo - Material Maintenance System



4601182: Complete PM-D Scheduled Checks

Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	RSS
Position:	
Reason for Repair:	MAINT07

Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	
Work Accomplished:	06
Part Failure:	

Task IDs								
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?
10	Q: Check Traction Motors	CLOSE	07-01		MAINT07	06		N
20	T: Check for Loose Tachometer Rings	CLOSE	07-21		MAINT07	06		N
50	T: Check Collector Assembly Parts for Cracks and Paddle Wear Limits	CLOSE	07-28		MAINT07	06		N
60	T: Check Horizontal and Vertical Shock Absorbers	CLOSE	05-01-177-01		MAINT07	06		N
70	Q: Wheel Checks	CLOSE	05-01-385-01		MAINT07	06		N
85	Q: Check Axle Roller Bearings	CLOSE	05-01-016-01		MAINT07	06		N
90	Q: Check Axle Roller Bearing Sleeves	CLOSE	05-01-305-01		MAINT07	06		N
100	T: Check Leveling Valves	CLOSE	04-05		MAINT07	06		N
110	Q: Check Brake Disc and Mounting Hardware	CLOSE	03-05		MAINT07	06		N
120	T: Check Brake Lining Wear	CLOSE	03-04-118-01		MAINT07	06		N
130	T: Check Brake Calipers	CLOSE	03-04		MAINT07	06		N
140	T: Check Brake Caliper Mounting Brackets	CLOSE	03-04-023-01		MAINT07	06		N
150	T: Check Caliper Sliding Shaft Bore Wear	CLOSE	03-04-175-01		MAINT07	06		N
155	T: Check Caliper Pin and Bushing Wear when Pads are Changed	CLOSE	03-04		MAINT07	06		N
160	Q: Check Couplers per proced and VMB 8-18	CLOSE	01-08		MAINT07	06		N
170	Q: Check Coupler Head Level Check	CLOSE	01-08-096-01		MAINT07	06		N
180	Q: Perform Uncoupling Valve Air Leakage Test on X and Y Ends	CLOSE	01-08-144-01		MAINT07	06		N
190	E: Check Electrical Couplers	CLOSE	01-09		MAINT07	06		N
220	Q: Check for Grease, Oil, Air Leaks, Air Conditioning, Gear units, Hydraulic System, T/M Coupling	CLOSE	RSS		MAINT07	06		N
230	T: Check Equipment Cover Safety Latches	CLOSE	09		MAINT07	06		N
235	Q: Associate Installed Car Sub-Asset Serial Numbers in Maximo	CLOSE	RSS		MAINT12	06		N
240	Q: General Undercar Checks	CLOSE	RSS		MAINT07	06		N



Bay Area Rapid Transit
Maximo - Material Maintenance System



4601182: Complete PM-D Scheduled Checks

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
245	Q: Check ATC Vital Relays Calibration Due Date	CLOSE	10-25		MAINT07	06		N	
250	Q: Check Condition of Bumper Sill Shear Mounts	CLOSE	01-07-375-01		MAINT07	06		N	
260	E: Check Antenna Mounting Brackets for Cracks (A2 Cars)	CLOSE	10-14		MAINT07	06		N	
265	T: Intercar Barriers Check	CLOSE	01-07-440-01		MAINT07	06		N	
271	Q: Check 5000 Cubic Inch Air Suspension Reservoirs	CLOSE	04-06-379-02		MAINT07	06		N	
272	Q: Check 7000 Cubic Inch Main Reservoirs	CLOSE	04-06-379-03		MAINT07	06		N	
280	T: Check for Interior Car Hazards	CLOSE	01-06		MAINT07	06		N	
290	T: Check Supply of "Door Not Working" Decals	CLOSE	02		MAINT07	06		N	
300	T: Check End Door Operation	CLOSE	02-07		MAINT07	06		N	
310	Q: Check Side Door Operation for Chattering, Binding, and Open/Close Timing.	CLOSE	02-06		MAINT07	06		N	
320	Q: Verify Doors Pass 3/4" Dia. Rod Release Test	CLOSE	02-05		MAINT07	06		N	
330	Q: Check Door Cutout and Mechanical Lock and Crew Switch Operation	CLOSE	02-02		MAINT07	06		N	
350	Q: Check Side Door Threshold and Guide Blocks	CLOSE	02-06-090-01		MAINT07	06		N	

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA830		055170	RSS		MAINT07	06		N		01:06	00:00	0.00
	MA830		060515	RSS		MAINT07	06		N		04:00	00:00	0.00
	MA830		056457	RSS		MAINT07	06		N		02:00	00:00	0.00
Total Actual Labor:												0.00	

Log						
Date	Class	Created By	Subject	Description	Long Description	
9/24/13	WORKORDER	055170		completed assigned tasks		
9/24/13	WORKORDER	056457		all scheduled checks completed		



Bay Area Rapid Transit

Maximo - Material Maintenance System



* 4 6 0 1 1 8 8 *

4601188: Q: Complete Wheel Checks and Measurements

Procedure 3-10 Part II

Enter wheel dimensions on WO Specifications Tab.

Asset: 1508
Year:

B2 REVENUE CAR

Location: ODY
Manufacturer:

Operations Daly City Yard

Status: OPERATING
Type:

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601182
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	05-01-385-01
Position:	ALL
Reason for Repair:	MAINT07

Job Plan:	101628
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	61926
Work Accomplished:	06
Part Failure:	

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
A. WHEEL DIA #1			28.881	INH
B. WHEEL FLANGE #1			3.5	
C. WHEEL DIA #2			28.888	INH
D. WHEEL FLANGE #2			4	
E. WHEEL DIA #3			29.114	INH
F. WHEEL FLANGE #3			4	
G. WHEEL DIA #4			29.131	INH
H. WHEEL FLANGE #4			4	
I. WHEEL DIA #5			29.124	INH
J. WHEEL FLANGE #5			3	
K. WHEEL DIA #6			29.114	INH
L. WHEEL FLANGE #6			3	
M. WHEEL DIA #7			29.249	INH
N. WHEEL FLANGE #7			2.5	
O. WHEEL DIA #8			29.241	INH
P. WHEEL FLANGE #8			2	

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for	Work	Part Failure	Warranty?	Contract Num	Regular	Premium	Line Cost



Bay Area Rapid Transit
Maximo - Material Maintenance System



* 4 6 0 1 1 8 8 *

4601188: Q: Complete Wheel Checks and Measurements

Procedure 3-10 Part II

Enter wheel dimensions on WO Specifications Tab.

				Repair	Accomplished		Hours	Hours	
MA830	060515	05-01-385-01	ALL	MAINT07	06	N	01:00	00:00	0.00
Total Actual Labor:									0.00

Log									
Date	Class	Created By	Subject	Description	Long Description				
9/24/13	WORKORDER	060515		Completed Wheel Checks and Measurements					



Bay Area Rapid Transit

Maximo - Material Maintenance System



* 4 6 0 1 4 6 4 *

4601464: Check and Record Side Doors Preload - Adjust if needed

Check and Record Side Doors Preload - Adjust if needed

Procedure 10-21

Perform for all eight doors.

Record as-found and as-left preload measurements for each door on the child WO Specifications Tab.

To view the Procedure, click on the 'Attachments' paperclip to the right. Then select 'View Fusion Attachments'.

Asset: 1508
Year:

B2 REVENUE CAR

Location: ODY
Manufacturer:

Operations Daly City Yard

Status: OPERATING
Type:

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	02-06
Position:	
Reason for Repair:	MAINT07

Job Plan:	581305
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	65014
Work Accomplished:	06
Part Failure:	

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
A. DOOR 1 PRELOAD - AS FOUND	Measured door preload in inches		0.05	INH
B. DOOR 3 PRELOAD - AS FOUND	Measured door preload in inches		0.062	INH
C. DOORS 1/3 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
D. DOOR 1 PRELOAD - AS LEFT	Measured door preload in inches		0.027	INH
E. DOOR 3 PRELOAD - AS LEFT	Measured door preload in inches		0.033	INH
F. DOORS 1/3 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
G. DOOR 2 PRELOAD - AS FOUND	Measured door preload in inches		0.037	INH



* 4 6 0 1 4 6 4 *

4601464: Check and Record Side Doors Preload - Adjust if needed

Check and Record Side Doors Preload - Adjust if needed

Procedure 10-21

Perform for all eight doors.

Record as-found and as-left preload measurements for each door on the child WO Specifications Tab.

To view the Procedure, click on the 'Attachments' paperclip to the right. Then select 'View Fusion Attachments'.

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
H. DOOR 4 PRELOAD - AS FOUND	Measured door preload in inches		0.036	INH
I. DOORS 2/4 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
J. DOOR 2 PRELOAD - AS LEFT	Measured door preload in inches			INH
K. DOOR 4 PRELOAD - AS LEFT	Measured door preload in inches			INH
L. DOORS 2/4 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F			
M. DOOR 5 PRELOAD - AS FOUND	Measured door preload in inches		0.03	INH
N. DOOR 7 PRELOAD - AS FOUND	Measured door preload in inches		0.024	INH
O. DOORS 5/7 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
P. DOOR 5 PRELOAD - AS LEFT	Measured door preload in inches			INH
Q. DOOR 7 PRELOAD - AS LEFT	Measured door preload in inches			INH
R. DOORS 5/7 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F			
S. DOOR 6 PRELOAD - AS FOUND	Measured door preload in inches		0.057	INH
T. DOOR 8 PRELOAD - AS FOUND	Measured door preload in inches		0.055	INH
U. DOORS 6/8 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	



Bay Area Rapid Transit

Maximo - Material Maintenance System



4601464: Check and Record Side Doors Preload - Adjust if needed

Check and Record Side Doors Preload - Adjust if needed

Procedure 10-21

Perform for all eight doors.

Record as-found and as-left preload measurements for each door on the child WO Specifications Tab.

To view the Procedure, click on the 'Attachments' paperclip to the right. Then select 'View Fusion Attachments'.

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
V. DOOR 6 PRELOAD - AS LEFT	Measured door preload in inches		0.026	INH
W. DOOR 8 PRELOAD - AS LEFT	Measured door preload in inches		0.032	INH
X. DOORS 6/8 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
10	Door 1: Measure as-found door preload	CLOSE	02-06	1	MAINT07	06		N	
20	Door 1: Only if needed, adjust door preload	CLOSE	02-06	1	MAINT07	01		N	
40	Door 1: Confirm proper mechanical lock function	CLOSE	02-06	1	MAINT07	06		N	
50	Door 3: Measure as-found door preload	CLOSE	02-06	3	MAINT07	06		N	
60	Door 3: Only if needed, adjust door preload	CLOSE	02-06	3	MAINT07	01		N	
80	Door 3: Confirm proper mechanical lock function	CLOSE	02-06	3	MAINT07	06		N	
90	Door 2: Measure as-found door preload	CLOSE	02-06	2	MAINT07	06		N	
100	Door 2: Only if needed, adjust door preload	CLOSE	02-06	2	MAINT07	01		N	
120	Door 2: Confirm proper mechanical lock function	CLOSE	02-06	2	MAINT07	06		N	
130	Door 4: Measure as-found door preload	CLOSE	02-06	4	MAINT07	06		N	
140	Door 4: Only if needed, adjust door preload	CLOSE	02-06	4	MAINT07	01		N	
160	Door 4: Confirm proper mechanical lock function	CLOSE	02-06	4	MAINT07	06		N	
170	Door 5: Measure as-found door preload	CLOSE	02-06	5	MAINT07	06		N	
180	Door 5: Only if needed, adjust door preload	CLOSE	02-06	5	MAINT07	01		N	
200	Door 5: Confirm proper mechanical lock function	CLOSE	02-06	5	MAINT07	06		N	
210	Door 7: Measure as-found door preload	CLOSE	02-06	7	MAINT07	06		N	
220	Door 7: Only if needed, adjust door preload	CLOSE	02-06	7	MAINT07	01		N	
240	Door 7: Confirm proper mechanical lock function	CLOSE	02-06	7	MAINT07	06		N	
250	Door 6: Measure as-found door preload	CLOSE	02-06	6	MAINT07	06		N	
260	Door 6: Only if needed, adjust door preload	CLOSE	02-06	6	MAINT07	01		N	
280	Door 6: Confirm proper mechanical lock function	CLOSE	02-06	6	MAINT12	06		N	



Bay Area Rapid Transit

Maximo - Material Maintenance System



* 4 6 0 1 4 6 4 *

4601464: Check and Record Side Doors Preload - Adjust if needed

Check and Record Side Doors Preload - Adjust if needed

Procedure 10-21

Perform for all eight doors.

Record as-found and as-left preload measurements for each door on the child WO Specifications Tab.

To view the Procedure, click on the 'Attachments' paperclip to the right. Then select 'View Fusion Attachments'.

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
290	Door 8: Measure as-found door preload	CLOSE	02-06	8	MAINT07	06			N
300	Door 8: Only if needed, adjust door preload	CLOSE	02-06	8	MAINT07	01			N
320	Door 8: Confirm proper mechanical lock function	CLOSE	02-06	8	MAINT07	06			N

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA830		060515	02-06		MAINT07	06		N		01:30	00:00	0.00
Total Actual Labor:												0.00	

Log							
Date	Class	Created By	Subject	Description	Long Description		
9/25/13	WORKORDER	055992		060515 completed			

Asset: 1508 B2 REVENUE CAR Location: ODY Operations Daly City Yard Status: OPERATING
 Year: Manufacturer: Type:

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	02-06
Position:	
Reason for Repair:	MAINT07

Job Plan:	581305
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	65014
Work Accomplished:	06
Part Failure:	

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure



* 4 6 0 1 4 6 4 *

4601464: Check and Record Side Doors Preload - Adjust if needed

Check and Record Side Doors Preload - Adjust if needed

Procedure 10-21

Perform for all eight doors.

Record as-found and as-left preload measurements for each door on the child WO Specifications Tab.

To view the Procedure, click on the 'Attachments' paperclip to the right. Then select 'View Fusion Attachments'.

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
A. DOOR 1 PRELOAD - AS FOUND	Measured door preload in inches		0.05	INH
B. DOOR 3 PRELOAD - AS FOUND	Measured door preload in inches		0.062	INH
C. DOORS 1/3 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
D. DOOR 1 PRELOAD - AS LEFT	Measured door preload in inches		0.027	INH
E. DOOR 3 PRELOAD - AS LEFT	Measured door preload in inches		0.033	INH
F. DOORS 1/3 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
G. DOOR 2 PRELOAD - AS FOUND	Measured door preload in inches		0.037	INH
H. DOOR 4 PRELOAD - AS FOUND	Measured door preload in inches		0.036	INH
I. DOORS 2/4 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
J. DOOR 2 PRELOAD - AS LEFT	Measured door preload in inches			INH
K. DOOR 4 PRELOAD - AS LEFT	Measured door preload in inches			INH
L. DOORS 2/4 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F			
M. DOOR 5 PRELOAD - AS FOUND	Measured door preload in inches		0.03	INH
N. DOOR 7 PRELOAD - AS FOUND	Measured door preload in inches		0.024	INH
O. DOORS 5/7	Mating rubber seals temperature in degrees F		66	



4601464: Check and Record Side Doors Preload - Adjust if needed

Check and Record Side Doors Preload - Adjust if needed

Procedure 10-21

Perform for all eight doors.

Record as-found and as-left preload measurements for each door on the child WO Specifications Tab.

To view the Procedure, click on the 'Attachments' paperclip to the right. Then select 'View Fusion Attachments'.

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
MATING RUBBER SEALS TEMPERATURE				
P. DOOR 5 PRELOAD - AS LEFT	Measured door preload in inches			INH
Q. DOOR 7 PRELOAD - AS LEFT	Measured door preload in inches			INH
R. DOORS 5/7 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F			
S. DOOR 6 PRELOAD - AS FOUND	Measured door preload in inches		0.057	INH
T. DOOR 8 PRELOAD - AS FOUND	Measured door preload in inches		0.055	INH
U. DOORS 6/8 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	
V. DOOR 6 PRELOAD - AS LEFT	Measured door preload in inches		0.026	INH
W. DOOR 8 PRELOAD - AS LEFT	Measured door preload in inches		0.032	INH
X. DOORS 6/8 MATING RUBBER SEALS TEMPERATURE	Mating rubber seals temperature in degrees F		66	

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
10	Door 1: Measure as-found door preload	CLOSE	02-06	1	MAINT07	06		N	
20	Door 1: Only if needed, adjust door preload	CLOSE	02-06	1	MAINT07	01		N	
40	Door 1: Confirm proper mechanical lock function	CLOSE	02-06	1	MAINT07	06		N	
50	Door 3: Measure as-found door preload	CLOSE	02-06	3	MAINT07	06		N	
60	Door 3: Only if needed, adjust door preload	CLOSE	02-06	3	MAINT07	01		N	
80	Door 3: Confirm proper mechanical lock function	CLOSE	02-06	3	MAINT07	06		N	



Bay Area Rapid Transit

Maximo - Material Maintenance System



4601464: Check and Record Side Doors Preload - Adjust if needed

Check and Record Side Doors Preload - Adjust if needed

Procedure 10-21

Perform for all eight doors.

Record as-found and as-left preload measurements for each door on the child WO Specifications Tab.

To view the Procedure, click on the 'Attachments' paperclip to the right. Then select 'View Fusion Attachments'.

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
90	Door 2: Measure as-found door preload	CLOSE	02-06	2	MAINT07	06		N	
100	Door 2: Only if needed, adjust door preload	CLOSE	02-06	2	MAINT07	01		N	
120	Door 2: Confirm proper mechanical lock function	CLOSE	02-06	2	MAINT07	06		N	
130	Door 4: Measure as-found door preload	CLOSE	02-06	4	MAINT07	06		N	
140	Door 4: Only if needed, adjust door preload	CLOSE	02-06	4	MAINT07	01		N	
160	Door 4: Confirm proper mechanical lock function	CLOSE	02-06	4	MAINT07	06		N	
170	Door 5: Measure as-found door preload	CLOSE	02-06	5	MAINT07	06		N	
180	Door 5: Only if needed, adjust door preload	CLOSE	02-06	5	MAINT07	01		N	
200	Door 5: Confirm proper mechanical lock function	CLOSE	02-06	5	MAINT07	06		N	
210	Door 7: Measure as-found door preload	CLOSE	02-06	7	MAINT07	06		N	
220	Door 7: Only if needed, adjust door preload	CLOSE	02-06	7	MAINT07	01		N	
240	Door 7: Confirm proper mechanical lock function	CLOSE	02-06	7	MAINT07	06		N	
250	Door 6: Measure as-found door preload	CLOSE	02-06	6	MAINT07	06		N	
260	Door 6: Only if needed, adjust door preload	CLOSE	02-06	6	MAINT07	01		N	
280	Door 6: Confirm proper mechanical lock function	CLOSE	02-06	6	MAINT12	06		N	
290	Door 8: Measure as-found door preload	CLOSE	02-06	8	MAINT07	06		N	
300	Door 8: Only if needed, adjust door preload	CLOSE	02-06	8	MAINT07	01		N	
320	Door 8: Confirm proper mechanical lock function	CLOSE	02-06	8	MAINT07	06		N	

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA830		060515	02-06		MAINT07	06		N		01:30	00:00	0.00
Total Actual Labor:												0.00	

Log						
Date	Class	Created By	Subject	Description	Long Description	
9/25/13	WORKORDER	055992		060515 completed		



Bay Area Rapid Transit

Maximo - Material Maintenance System



* 4 6 0 1 5 1 0 *

4601510: Check Video Camera System Operation and Replace D Batteries at PM-A

Procedure 11-1

To do so, complete the child WO to this PM Work Order that was auto-generated for this purpose.

Asset: 1508	B2 REVENUE CAR	Location: ODY	Operations Daly City Yard	Status: OPERATING
Year:		Manufacturer:		Type:
CI:				

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	09-21
Position:	
Reason for Repair:	MAINT07

Job Plan:	101640
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	
Work Accomplished:	06
Part Failure:	

Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?
10	Specify in Log Notes Video System Type	CLOSE						N
20	Check Operational Status of Cameras 1-4	CLOSE						N
30	Check that the Recorder is on and Recording	CLOSE						N
40	Check that Pacific Std Time and Date is correct	CLOSE						N
50	Auto Rewind/Continuous Record Programmed	CLOSE						N
60	Check WiFi Rail Equipment (Mclaren EPL-111 Recorder)	CLOSE						N

Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA825		058014	09-21		MAINT07	06		N		00:30	00:00	0.00
Total Actual Labor:												0.00	

Date	Class	Created By	Subject	Description	Long Description
9/24/13	WORKORDER	058014		Dummy camera.	

Asset: 1508	B2 REVENUE CAR	Location: ODY	Operations Daly City Yard	Status: OPERATING
Year:		Manufacturer:		Type:



Bay Area Rapid Transit

Maximo - Material Maintenance System



* 4 6 0 1 5 1 0 *

Procedure 11-1

4601510: Check Video Camera System Operation and Replace D Batteries at PM-A

To do so, complete the child WO to this PM Work Order that was auto-generated for this purpose.

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	09-21
Position:	
Reason for Repair:	MAINT07

Job Plan:	101640
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	
Work Accomplished:	06
Part Failure:	

Task IDs									
Task ID	Description	Status	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	
10	Specify in Log Notes Video System Type	CLOSE						N	
20	Check Operational Status of Cameras 1-4	CLOSE						N	
30	Check that the Recorder is on and Recording	CLOSE						N	
40	Check that Pacific Std Time and Date is correct	CLOSE						N	
50	Auto Rewind/Continuous Record Programmed	CLOSE						N	
60	Check WiFi Rail Equipment (Mclaren EPL-111 Recorder)	CLOSE						N	

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA825		058014	09-21		MAINT07	06		N		00:30	00:00	0.00
Total Actual Labor:												0.00	

Log					
Date	Class	Created By	Subject	Description	Long Description
9/24/13	WORKORDER	058014		Dummy camera.	



Bay Area Rapid Transit

Maximo - Material Maintenance System



4601525: Hostling Panel YM-signal and Brake Signal Tests

Procedure 13-7

Record measurements on the WO Specifications Tab.

Asset: 1508
Year:

B2 REVENUE CAR

Location: ODY
Manufacturer:

Operations Daly City Yard

Status: OPERATING
Type:

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	10-24
Position:	
Reason for Repair:	MAINT07

Job Plan:	101636
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	64987
Work Accomplished:	41
Part Failure:	

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
A. X END BRK 2, VALUE MEASURED	21-24 vrms		22.47	V
B. X END BRK 3, VALUE MEASURED	13.5-16.5 vrms		13.95	V
C. X END REVERSE JOG, VALUE MEASURED	23.5-26.5 vrms for 6 seconds +/- 1 second		26.42	V
D. X END YARD MANUAL RUN - INITIAL MEASUREMENT	28.5-31.5 vrms		31.16	V
E. X END YARD MANUAL RUN - ADJUSTED TO	28.5-31.5 vrms			V
F. X END YARD MANUAL STOP - INITIAL MEASUREMENT	9.75-12.75 vrms		11.34	V
G. X END YARD MANUAL STOP - ADJUSTED TO	9.75-12.75 vrms			V
H. Y END A2/C CAR ROAD MANUAL	95-99 ma			



Bay Area Rapid Transit

Maximo - Material Maintenance System



4601525: Hostling Panel YM-signal and Brake Signal Tests

Procedure 13-7

Record measurements on the WO Specifications Tab.

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
INITIAL MEASUREMENT				
I. Y END A2/C CAR ROAD MANUAL - ADJUSTED TO	95-99 ma			
J. Y END BRK 2, VALUE MEASURED	21-24 vrms		21.54	V
K. Y END BRK 3, VALUE MEASURED	13.5-16.5 vrms		13.57	V
L. Y END REVERSE JOG - INITIAL MEASUREMENT	23.5-26.5 vrms for 6 seconds +/- 1 second		25.61	V
M. Y END REVERSE JOG - ADJUSTED TO	23.5-26.5 vrms for 6 seconds +/- 1 second			V
N. Y END YARD MANUAL RUN - INITIAL MEASUREMENT	28.5-31.5 vrms		30.03	V
O. Y END YARD MANUAL RUN - ADJUSTED TO	28.5-31.5 vrms			V
P. Y END YARD MANUAL STOP - INITIAL MEASUREMENT	9.75-12.75 vrms		10.85	V
Q. Y END YARD MANUAL STOP - ADJUSTED TO	9.75-12.75 vrms			V

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA825		058014	10-24		MAINT07	41		N		00:45	00:00	0.00
Total Actual Labor:												0.00	

Log					
Date	Class	Created By	Subject	Description	Long Description
9/24/13	WORKORDER	058014		Completed w/o 4601525.	

Asset: 1508	B2 REVENUE CAR	Location: ODY	Operations Daly City Yard	Status: OPERATING
Year:		Manufacturer:		Type:



* 4 6 0 1 5 2 5 *

4601525: Hostling Panel YM-signal and Brake Signal Tests

Procedure 13-7

Record measurements on the WO Specifications Tab.

CI:

Sched Start:	
Sched Finish:	
Target Start:	9/20/13
Target Finish:	9/20/13
Actual Start:	9/23/13
Actual Finish:	9/24/13
Report Date:	9/20/13
Reported By:	MAXADMIN

Site:	BART
Priority:	9
Work Type:	PM
Status:	CLOSE
Parent:	4601181
GL Account:	BARTD-0030-680010-0803634
Warranty Situation Present?	N
Component:	10-24
Position:	
Reason for Repair:	MAINT07

Job Plan:	101636
Supervisor:	
Lead:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	64987
Work Accomplished:	41
Part Failure:	

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
A. X END BRK 2, VALUE MEASURED	21-24 vrms		22.47	V
B. X END BRK 3, VALUE MEASURED	13.5-16.5 vrms		13.95	V
C. X END REVERSE JOG, VALUE MEASURED	23.5-26.5 vrms for 6 seconds +/- 1 second		26.42	V
D. X END YARD MANUAL RUN - INITIAL MEASUREMENT	28.5-31.5 vrms		31.16	V
E. X END YARD MANUAL RUN - ADJUSTED TO	28.5-31.5 vrms			V
F. X END YARD MANUAL STOP - INITIAL MEASUREMENT	9.75-12.75 vrms		11.34	V
G. X END YARD MANUAL STOP - ADJUSTED TO	9.75-12.75 vrms			V
H. Y END A2/C CAR ROAD MANUAL INITIAL MEASUREMENT	95-99 ma			
I. Y END A2/C CAR	95-99 ma			



Bay Area Rapid Transit
Maximo - Material Maintenance System



4601525: Hostling Panel YM-signal and Brake Signal Tests

Procedure 13-7

Record measurements on the WO Specifications Tab.

Specification				
Attribute	Description	ALN Value	Numeric Value	Unit of Measure
ROAD MANUAL - ADJUSTED TO				
J. Y END BRK 2, VALUE MEASURED	21-24 vrms		21.54	V
K. Y END BRK 3, VALUE MEASURED	13.5-16.5 vrms		13.57	V
L. Y END REVERSE JOG - INITIAL MEASUREMENT	23.5-26.5 vrms for 6 seconds +/- 1 second		25.61	V
M. Y END REVERSE JOG - ADJUSTED TO	23.5-26.5 vrms for 6 seconds +/- 1 second			V
N. Y END YARD MANUAL RUN - INITIAL MEASUREMENT	28.5-31.5 vrms		30.03	V
O. Y END YARD MANUAL RUN - ADJUSTED TO	28.5-31.5 vrms			V
P. Y END YARD MANUAL STOP - INITIAL MEASUREMENT	9.75-12.75 vrms		10.85	V
Q. Y END YARD MANUAL STOP - ADJUSTED TO	9.75-12.75 vrms			V

Actual Labor													
Task ID	Craft	Skill Level	Labor	Component	Position	Reason for Repair	Work Accomplished	Part Failure	Warranty?	Contract Num	Regular Hours	Premium Hours	Line Cost
	MA825		058014	10-24		MAINT07	41		N		00:45	00:00	0.00
Total Actual Labor:													0.00

Log						
Date	Class	Created By	Subject	Description	Long Description	
9/24/13	WORKORDER	058014		Completed w/o 4601525.		