

SERVICE BULLETIN

Subject: A22 Maintenance Charts

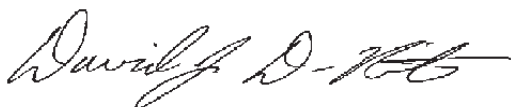
Date: 10/25/11

Bulletin No. SB11-9

We have had several requests for Daily and Scheduled Maintenance Charts similar to those used on the A-2 and GS pinsetters, that would target the maintenance items on the Authority 22 Lane Machine. I am pleased to offer the attached charts that illustrate both Daily Maintenance items and other Scheduled Maintenance items.

Refer to the following pages, "Daily Maintenance" and "Scheduled Maintenance."

If you have questions regarding the information contained in this Service Bulletin, please contact Brunswick Technical Support at 1-800-937-2695 or 231-725-4966, FAX 231-725-4667, or Email techsupport@brunbowl.com Visit <http://www.brunswickbowling.com/service-support/tech-support/> for electronic files of this and other Service Bulletins.



David J. DiRito
Installation Training & Certification Manager



David E. Rice
Director of World Wide Service

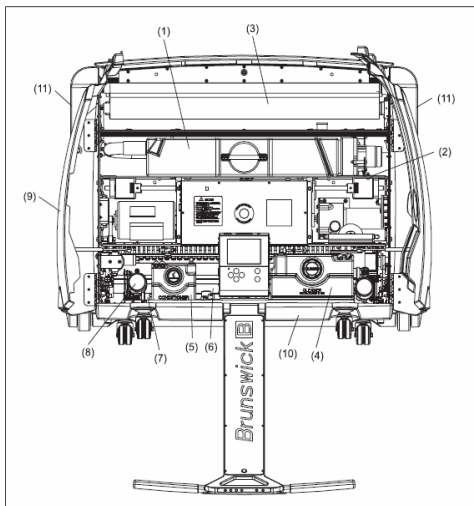
Lane Machine Daily Maintenance Chart

Starting Date: _____

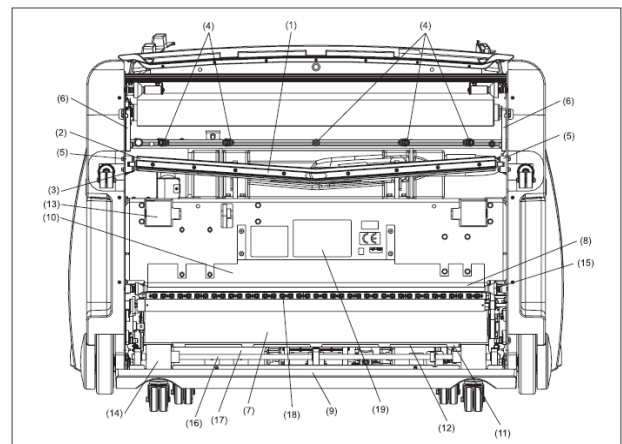
		WEEK 1							WEEK 2							WEEK 3							WEEK 4						
Ref. #	DAILY MAINTENANCE ITEMS	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Figure A	Operating Position																												
1	Empty Waste Recovery Tank																												
2	Wipe The Frame Division Wall																												
3	Check Duster Cloth Supply Roll																												
4	Fill Cleaner Supply Tank & Wipe																												
5	Fill Conditioner Supply Tank & Wipe																												
6	Wipe Buffer Brush Guard																												
7	Wipe Spin On Filter																												
8	Wipe Cleaner and Conditioner Pumps																												
9	Wipe Both Top Covers																												
10	Wipe Rear Cover																												
11	Wipe Both Side Covers																												
12																													
13																													
14																													
		WEEK 1							WEEK 2							WEEK 3							WEEK 4						
Figure B	Transport Position	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
1	Wipe Squeegee Head Assembly																												
2	Wipe Absorbent Wiper																												
3	Wipe Squeegee Blade																												
4	Wipe Cleaner Spray Nozzles																												
5	Wipe Squeegee Adjustment Blocks																												
6	Wipe Contact Roller Pivot Arms																												
7	Wipe Buffer Brush																												
8	Wipe Frame Division Wall																												
9	Wipe Rear Wall																												
10	Wipe Absorbent Foam by Injectors																												
11	Squeeze Out Oil and Replace Foam Strip																												
12	Wipe Buffer Brush Shield																												
13	Wipe Traction Drive Wheels																												
14	Wipe Rear Wheels																												
15	Wipe Rear Guide Wheels																												
16	Wipe Rear Shaft																												
17	Wipe Rear Frame Area																												
18	Blot Injector Tips																												
19																													
20																													
21																													

DAILY - FIGURE A

DAILY - FIGURE B



- (1) WASTE RECOVERY TANK
- (2) FRAME DIVISION WALL
- (3) DUSTER CLOTH SUPPLY ROLL
- (4) CLEANER SUPPLY TANK
- (5) CONDITIONER TANK
- (6) BUFFER BRUSH GUARD
- (7) FILTERS
- (8) PUMPS
- (9) TOP COVERS
- (10) REAR COVER
- (11) SIDE COVERS

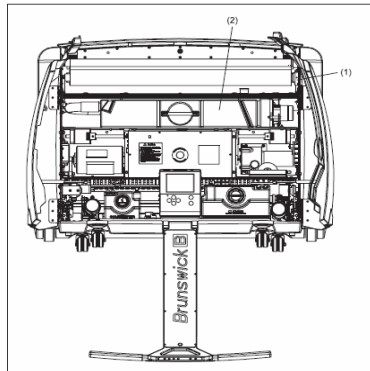


- (1) SQUEEGEE HEAD ASSEMBLY
- (2) ABSORBENT WIPER
- (3) SQUEEGEE BLADE
- (4) CLEANER SPRAY NOZZLES
- (5) SQUEEGEE ADJUSTMENT GUIDE BLOCKS
- (6) CONTACT ROLLER PIVOT ARMS
- (7) BUFFER BRUSH
- (8) FRAME DIVISION WALL
- (9) REAR WALL
- (10) ABSORBENT FOAM IN FRONT OF INJECTORS
- (11) FOAM STRIP
- (12) BUFFER BRUSH SHIELD
- (13) TRACTION DRIVE WHEELS
- (14) REAR WHEELS
- (15) REAR GUIDE WHEELS
- (16) REAR SHAFT AREA
- (17) REAR FRAME AREA
- (18) REAR WHEELS
- (19) REAR FRAME AREA
- (20) REAR GUIDE WHEELS
- (21) INJECTOR TIPS

Starting Date: _____

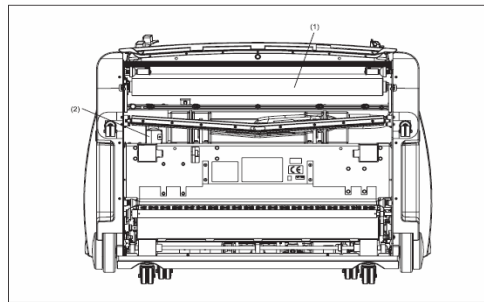
Ref. #	WEEKLY MAINTENANCE ITEMS	WEEK 1							WEEK 2							WEEK 3							WEEK 4						
		M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
Figure A	Operating Position																												
1	Verify Duster Clutch Tension																												
2	Rinse Waste Recovery Tank																												
3	Inspect All Electrical Connections																												
4																													
5																													
		WEEK 1							WEEK 2							WEEK 3							WEEK 4						
Figure B	Transport Position	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S
1	Wipe Duster Contact Roller																												
2	Blot Vacuum Exhaust Deflector Foam																												
3	Inspect Abs. Wiper on Squeegee Assy																												
4																													
5																													

WEEKLY FIGURE A



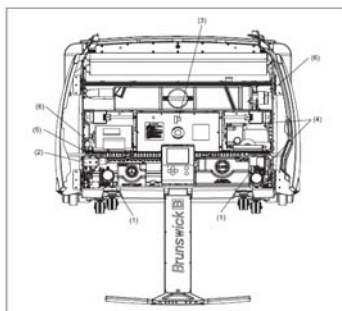
(1) DUSTER CLUTCH ASSEMBLY (2) WASTE RECOVERY TANK

WEEKLY FIGURE B

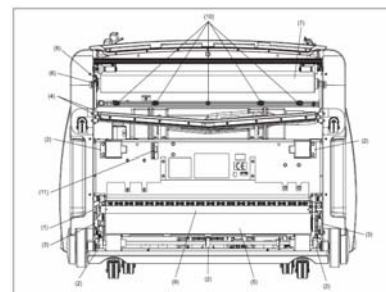


(1) DUSTER CLOTH CONTACT ROLLER (2) VACUUM EXHAUST DEFLECTOR

Ref. #	ANNUAL MAINTENANCE ITEMS	CLEANED DATE	INSPECTED DATE	LUBRICATED DATE	REPLACED DATE
Figure A	Operating Position				
1	Clean/Replace Cleaner/Conditioner Filters				
2	Replace Conditioner Spin On Filter				
3	Lubricate Squeegee Lifting Assembly				
4	Lubricate Traction & Dispersion Chains				
5	Lubricate Buffer Lifting Assembly				
6	Inspect Buffer Drive Belt and Tension				
7	Inspect/Clean/Replace Vacuum Motor				
8	Inspect All Tubing and Fittings				
9	Inspect All Electrical Connections/Wiring				
10					
11					
		CLEANED DATE	INSPECTED DATE	LUBRICATED DATE	REPLACED DATE
Figure B	Transport Position				
1	Grease Dispersion Roller				
2	Lubricate Drive/Traction Bearing Blocks				
3	Grease Buffer Brush Bearings				
4	Replace Wiper and Squeegee Blades				
5	Inspect/Replace Buffer Brush				
6	Inspect Duster Clutch Assembly				
7	Inspect/Replace Contact Roller & Hdware				
8	Inspect/Replace Duster Up/Down Switches				
9	Inspect/Replace Dispersion Roller				
10	Inspect/Replace Cleaner Nozzles				
10	Inspect/Replace Cleaner Check Valve Filters				
11					
12					



(1) CLEANER/CONDITIONER SCREEN FILTERS (2) CONDITIONER SPIN-ON FILTER (3) SQUEEGEE LIFTING ASSEMBLY (4) TRACTION DRIVE/Dispersion ROLLER CHAIN (5) BUFFER LIFTING ASSEMBLY (6) BUFFER DRIVE BELT (7) VACUUM MOTOR ASSEMBLY



(1) DISPERSION ROLLER GREASE LOCATION (2) REAR WHEEL/TRACTION DRIVE BEARING BLOCKS (3) BUFFER BRUSH BEARING BLOCKS (4) DISPERSED WIPER AND SQUEEGEE BLADE (5) DUSTER CLUTCH ASSEMBLY (6) DUSTER UP/DOWN SWITCHES (7) TRACTION DRIVE CHAIN (8) CLEANER SPRAY NOZZLES AND CHECK VALVE FILTERS (9) BUFFER BRUSH BEARING BLOCKS (10) DUSTER CLUTCH ASSEMBLY (11) DISPERSION ROLLER