AIR SPREADER, AIRMAX, AND AIRMAX 2000 INSPECTION REPORT

Preventive Maintenance Inspection℠

Completing the Inspection Report

Instructions for the Service Technician:

1. Complete the customer information in the booklet.

2. Review each item in the Inspection Report and place a check in the appropriate column: N/A (Not Applicable), OK, Clean, Adjust, Repair, Replace.

3. For each item requiring action, place the estimated time for the work in the right hand column. (At the user's discretion, this may be an administrative function).

4. Record any comments that will be useful for:
    - Establishing parts required
    - Discussing the estimate with the customer
    - Historical service information

5. To complete the assessment, give a brief summary of the overall condition of the machine on the last page.

Instructions for Service Administration / Parts Department:

1. Following the inspection, the required part numbers and their costs should be recorded on a parts list with a cross reference to the appropriate check number in the Inspection Report.

2. The total parts and labor costs should be summarized in the Cost Summary table on the last page, together with any additional costs incurred in carrying out the inspection.

3. Attach the parts listing to the Inspection Report.

The Inspection Report will give a thorough record of the inspection, and provide valuable information for the Dealer and customer as to the condition of the equipment, the breakdown of the estimate, and serve as a service record. Give a copy of the Report to the customer.

AIR SPREADER, AIR MAX, AND AIRMAX 2000 INSPECTION REPORT

Personalized For:

Owner Name:	
Address:	
City, State, Zip Code:	
Job Number:	
Date:	
Model:	
Serial Number:	
Machine Hours:	Machine Number:
Service Technician:	Store Number:

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Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
HYDRAULIC SYSTEM										
1	Hydraulic oil -Level -Appearance -Smell -Sample		✔							
2	External hydraulic leaks - evidence of leaks			✔				RE CHECK FOR LEAKS		2
3	Hydraulic pump drive-line, U-joint, drive belts - condition and appearance - corrosion and routing	✔								
4	Hydraulic hose - condition & appearance - evidence of cracks and wear					✔		HY DRUALIC HOSE BLOCK AT REAR OF MACHINE LEAKS, HOSES GOING TO BOOM TIP FOLD CYLINDERS ARE WORN,		2
5	Hydraulic tank - condition: check for cracks and leaks					✔		CHECK FOR LEAKS AT TANK VALVES		1
6	Hydraulic oil cooler - condition - clean, rusty					✔		VERY RUSTY AND NEEDS CLEANED		2
7	Hydraulic motors -fan & conveyor					✔		VERY CORRODED		1
8	Hydraulic Pumps -leaks or noise		✔							
9	Hydraulic Valves -Fan Valve -Conveyor Valve -Boom Function Valve					✔		PLUG DRIPS OIL AND LEAKS		3
10	Boom Cylinders -Leaks -corroded or bent					✔	✔	BOTH FOLD CYLINDERS LEAK, BOTH TIP FOLD CYLINDERS LEAK, BOTH BOOM REST CYL. LEAK		2
Booms										
11	Boom Fold -Operation		✔			✔		RIGHT BOOM COULD BE AJUSTED TO SWING IN BETTER RIGHT BOOM TIP PIVOT PIN IS BENT		1
12	Boom Pivot Pin or Arm -Cracked, Loose, & Bent -Grease or add Zerks					✔		CRACKS ON BOTH BOOMS AROUND PIVOT PIN, PINS BROKEN ON BOTH BOOM TIP FOLDS		3
								Subtotal		

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
13	Boom Hinge -Check For Cracks -Grease and pins turn -Moves Freely					✔		CRACKS AROUND HINGS		3
14	Boom Break-away -Adjustment -Slow Shock Return -Pin Turns Free in Long Greased Tube	✔								
15	Boom Cradle -Operation of Boom Locks -Flippers Function correctly		✔							
16	Boom Level Springs -Shocks -Apperance -Operation	✔								
17	Boom Structure -Condition -Within Specs. -Brace Tubing Rusted, Cracked, or Broken		✔					CRACKS ON BOTH BOOMS		3
18	Boom Gasket, wear Pads, and Bumpers -Condition		✔							
19	Boom Shut-Off, Left and Right -Operation Air Cylinders Solenoid & Valves Mac Valves & clutches -Butterfly Condition	✔								
20	Boom and Boom Frame Welds -Condition -Note Evidence of Cracks					✔		CRACKS AROUND BOTH BOOM TIP FOLD PINS		3
21	Deflectors, Distributor, & Manifolds -Check For Wear -Adjustment					✔		DEFLECTORS WORN THROUGH		3
22	Bag Test and Certify System (optional)	✔								
	Box									
23	Apron Gear Box - Oil Level - Leaks or Noises			✔						
24	Box Mounts and Sleepers -Out of Position -Cracks in Welds -Springs -Eye Bolts Tight						✔	BOTH FRONT BOX HOLD DOWN BOLTS		2
								Subtotal		

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
25	V-Hoods & Bin Divide -Adjustment -Bent or Torn	✔								
26	Conveyor Chain Condition -Wear, Stretching -Adjustment		✔							
27	Conveyor Bearing Condition -Rough or Movement -Noisy -Takes Grease	✔								
28	Gate Height Opening -Same Height on Both Sides -Operation of Mechanism -Build up under Chain	✔								
29	Funnel Weldments -Position -Condition (Bent or Torn)						✔	BOTH VENTRUY BLOCKS ARE WORN THROUGH		3
30	Fan Housing, Fan Blades -Housing condition Bolts & Cracks -Fan Condition Bent, Cracked, or Worn						✔	MAIN AIR HOSE HAS HOLES IN IT FAN HOUSING WORN THROUGH FAN DRIVE HYDRAULIC HOSE IS WORN		3
31	Distributor Head Condition -J-Cups -Upper Fan -Slinger -Vertical Auger Bearing	✔								
32	Vertical & Horizontal Auger Condition -Bent, Cracked, or Coned -Hub Splines -Charge Auger Bolt	✔								
33	Product Drop Hoses -Clean Inside -Connected Both Ends -Crushed or has holes	✔								
34	Roll Tarp Condition -Operational -Rips or Tares -Cables & Tarp Roll Straight		✔							
35	Cat Walks & Fenders -Anti-Sails & Mud Flaps -Anti-Skids in Place		✔							
36	Air Output From Fan(s) -Fan Speed Correct 5200 to 5500 A/S 4400 to 4800 A/M -Air Volume Good From Each Nozzle -Are Coolers Clean	✔								
37	Pressure Washer & Head Rinse -Operational	✔								
								Subtotal		

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
ELECTRICAL										
38	Tail light circuit, back-up alarm - operation					✔		BACK UP ALARM DOES NOT WORK		2
39	Check rate sensors, cable connections, wiring Fuse Holder Vert/Aug -Diode Pack Corrosion - note evidence of damage, pinching, corrosion	✔								
40	Add-on system lighting - operation	✔								
41	Check coil condition and connections on hydraulic block					✔		CHECK FOR LEAKS		2
WET BOOM SYSTEM										
42	Liquid tanks - condition - evidence of rust or bending	✔								
43	Product pump - operation & condition - evidence of leaks	✔								
44	Product hoses - condition - evidence of cracks or leaks	✔								
45	Nozzle - condition - breakage or evidence of plugging	✔								
46	Liquid impregnator, injection systems - operation	✔								
47	Check pump pressure deadheaded	✔								
AIR SYSTEM										
48	Air lines - condition - note any cracks or pinching					✔		AIR LEAK ON LEFT CONVEYOR CHAIN MOTOR		2
								Subtotal		

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
	GRANULAR BINS									
49	Granular bins - operation	✔								
50	Metering wheels - condition of Bearings - note evidence of breakage or chewage	✔								
51	Bin sensors - operation	✔								
52	Bin Clutches and Bin Drives -Bin Drivers Operational -Alignment of Couplings Rubber Drive Lov Joy Coupling -Clutches Operational	✔								
	Foam Marker									
53	Check LH and RH Foam Marker Operation						✔	RIGHT FOAMER IS GONE, LEFT IS BENT		2
	Controller									
54	Air Box -Condition Inside -Note Tight Seal -Evidence of Corrosion	✔								
55	Raven Controller -Operational -Software Version - Accu & Auto Boom	✔								
56	Falcon -Operational	✔								
57	Mid-Tech -Operational	✔								
58	Dickey-John -Operational, Including Flush Operation	✔								
59	Box Condition - Rust - Paint - Decals	✔								
								Subtotal		
								Total		

Air Spreader, Air Max, and Air Max 2000 Inspection Report

Assessment Summary

THERE WAS NO CONTROLLER IN MACHINE SO IT COULD NOT BE RUN

Cost Summary

Parts:	
Labor:	
Other (please specify)	
Total	

Service Technician: _____

Service Manager _____

Dealer: _____