



ATC SERIES PLANNED MAINTENANCE  
INSPECTION REPORT

Check Codes
X = O.K.
A = Adjusted
S = Serviced
R = Needs Repair
<b>U = Urgent</b>

Customer \_\_\_\_\_

Dealer \_\_\_\_\_

Model #	Serial Number	P.O. number / Ref number	Servicing Technician	Date

1. Remove Panels From Unit	Code	Comments
A. Inspect for damaged / missing guards	X A S R U	_____
<b>2. Visual Inspection</b>		
A. Overall condition / physical damage	X A S R U	_____
B. Mounting to host vehicle	X A S R U	_____
C. Power supply cables connected properly, no exposed wires	X A S R U	_____
<b>3. Electrical</b>		
A. Cable connections to electric motor	X A S R U	_____
B. Wiring from motor to switches	X A S R U	_____
C. No exposed wires	X A S R U	_____
D. Wiring to vacuum pump and solenoid (if applicable)	X A S R U	_____
E. Wiring to magnet and alarm system (if applicable)	X A S R U	_____
F. Inspect magnet connection and cable for wear/damage (if applicable)	X A S R U	_____
<b>4. Hydraulic System</b>		
A. Use of AW32 or equal hydraulic oil	X A S R U	_____
B. Inspect hydraulic control valve for proper operation/leaks	X A S R U	_____
C. Hose routing and condition	X A S R U	_____
D. Extractor arm operation	X A S R U	_____
E. Hydraulic motor mounting	X A S R U	_____
F. Hydraulic motor chain coupling	X A S R U	_____
G. Inspect for hydraulic leaks	X A S R U	_____
H. Verify relief pressure	X A S R U	_____
<b>5. Extractor Arm</b>		
A. Inspect push plate for wear and if secured (if applicable)	X A S R U	_____
B. Inspect extraction motor, chain, and master link	X A S R U	_____
C. Inspect top plates, slide blocks, and bottom plates for wear	X A S R U	_____
D. Extraction method mounting (Vac, Mag or Hook & Chain)	X A S R U	_____
E. Inspect master links, pull blocks, and chains for wear/damage	X A S R U	_____
F. Inspect sprockets, shafts, and keyways for wear / damage	X A S R U	_____
G. Inspect idler sprocket mounting	X A S R U	_____
H. Lubricate bearings if previously greased (if not DO NOT)	X A S R U	_____
I. Bearing mounting hardware tightened	X A S R U	_____
J. Inspect arm travel for binding/ smooth movement	X A S R U	_____
K. Arm synchronized and square on track	X A S R U	_____
<b>6. Roller Bed</b>		
A. Rollers move freely / No obstructions	X A S R U	_____
B. Bearings intact and functioning	X A S R U	_____
C. Axles secured, all hitch pins installed properly	X A S R U	_____
D. Proper rearward pitch	X A S R U	_____
E. Battery safety stop secured and functioning properly	X A S R U	_____
<b>7. Pneumatic System (If Applicable)</b>		
A. Inspect vacuum cup for damage	X A S R U	_____
B. Inspect vacuum pump for damage/ exposed wires	X A S R U	_____
C. Inspect all pneumatic lines for kinks, holes, or wear	X A S R U	_____
<b>8. Optional Equipment Inspection (If Applicable)</b>		
A. Roller bed extension for worn/damaged roller, hitch pins, or shafts	X A S R U	_____
B. Inspect rubber bumpers for damage/ wear/ mounting hardware	X A S R U	_____
C. If bolt-on, inspect mounting hardware, tighten if required	X A S R U	_____
<b>9. Reinstall Panels</b>		
<b>10. Wipe Down Unit As Required</b>		
<b>11. Labels &amp; Decals</b>		
A. Placement of safety labels	X A S R U	_____
B. Ensure function labels are intact	X A S R U	_____

General Comments

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NOTE: ANY MATERIAL HANDLING EQUIPMENT FOUND TO BE IN NEED OF REPAIR SHOULD BE TAGGED OUT OF SERVICE UNTIL ALL NECESSARY REPAIRS HAVE BEEN COMPLETED BY AN AUTHORIZED SERVICE TECHNICIAN.

Refer to service manual for details on inspection, lubrication, and adjustments.  
For more information on ATC systems visit [www.bhs1.com](http://www.bhs1.com)

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