

AFD-200
SERVICE MAINTENANCE CHECKLIST



COMPLETED CHECKLIST MUST ACCOMPANY ALL WARRANTY CLAIMS

Date: _____ Serial Number: _____

1. UPPER GUIDE ASSEMBLY NOT DAMAGED, **SLIDE SCREWS TIGHT**
2. LOWER GUIDE ASSEMBLY NOT DAMAGED, **SLIDE SCREWS TIGHT**
3. UPPER / LOWER GUIDE ASSEMBLIES ALIGNED WITH LIFT SADDLE, COLLARS TIGHT*
4. LIFT SADDLE DOVETAIL SCREWS TIGHT*, CARRIAGE GUIDE NOT DAMAGED OR MISSING
5. LIFT CYLINDER NOT LEAKING, BAND NOT DAMAGED OR MISSING.
6. ACCUMULATOR DOOR COLLARS TIGHT*, ADJUSTED 1/8 INCH (4 MM) AWAY FROM CLADDING
7. HOPPER NOT TOUCHING ACCUMULATOR DOORS, CENTERED
8. COMPRESSOR PRESSURE SWITCH SET FOR 90-110 PSI (6-7.5 BAR), PURGE VALVE WORKS
9. QUICK DISCONNECT NOT DAMAGED OR LEAKING, FITS SECURELY
10. START/RESET LIGHT WORKS
11. POWER SUPPLY = 24.5 VDC (± 0.2)
12. NO AIR LEAKS, AIR LINES NOT DAMAGED
13. WATER TRAP BOWL NOT CRACKED OR LEAKING
14. AIR PRESENT SWITCH SET FOR 60 PSI (4 BAR)
15. REGULATOR PRESSURE SET FOR 80 PSI (5.5 BAR)
16. PE1 / PE2 SENSOR RANGE 4 - 6 INCHES (10 - 15 CM)
17. STOP GATE 1 SECOND OPENING / CLOSING
18. ACCUMULATOR DOORS 0.5 SECONDS OPENING / 1 SECOND CLOSING
19. LIFT SADDLE UP/DOWN SPEED 2 SECONDS
20. BASKET LOAD OFFSET SWITCHES OFF
21. CALIBRATE LOAD CELL
22. SELECTOR SWITCH OPERATES SINGLE, 1#, AND 1.5# MODES CORRECTLY
23. USING CORRECT BASKETS (**MUST HAVE GUIDE RUNNERS ON THE BOTTOM**) CYCLE A MINIMUM OF 5 BASKETS. BASKETS SHOULD FILL AND TRANSITION SMOOTHLY TO THE LOWER GUIDE. THE LIFT SADDLE SHOULD REMAIN IN THE DOWN POSITION WHEN THE LOWER GUIDE IS FULL (5 BASKETS). THE ACCUMULATOR DOORS SHOULD FILL IN PREPARATION FOR THE NEXT BASKET.

*** APPLY LOCTITE**