

AFD-280E
SERVICE MAINTENANCE CHECKLIST



COMPLETED CHECKLIST MUST ACCOMPANY ALL WARRANTY CLAIMS

Date: _____ Serial Number: _____

NOTE: APPLY MEDIUM STRENGTH THREADLOCKER TO ALL LOOSE FASTENERS.
ATTENTION TO THE STOP GATE AND ACCUMULATOR ASSEMBLIES.

1. HOPPER LID, HOPPER, DIVERTER, AND DRUM NOT DAMAGED
2. SADDLE SHOULDER SCREWS NOT DAMAGED OR MISSING, TIGHT
3. UPPER GUIDE SUPPORT BARS TIGHT, FILLISTER SCREWS NOT MISSING, TIGHT
4. UPPER GUIDE ASSEMBLY NOT DAMAGED, **SLIDE SCREWS TIGHT**, SNAPS INTO PLACE
5. GUIDE PINS NOT MISSING, TIGHT
6. LOWER GUIDE ASSEMBLY NOT DAMAGED, **SLIDE SCREWS TIGHT**, ALIGNED TO GUIDE SENSOR
7. DRIP PAN NOT DAMAGED, ALIGNED TO GUIDE SENSOR
8. ACCUMULATOR DOOR COLLARS AWAY FROM CLADDING, LOCKED IN PLACE
9. POWER CORD NOT DAMAGED
10. POWER SUPPLY = 24.5 VDC (± 0.2)
11. ERROR LOG (F19) 1 2 3 4 5 6 7 8
OF ERRORS _____
12. START/RESET LIGHT (L15) WORKS (F16)
13. SENSOR WINDOWS INSTALLED
14. LIFT SENSOR (L2) / GUIDE SENSOR (L3) RANGE, 4 - 6 INCHES (10 - 15 CM)
15. DRUM MOTOR OPERATES (F15)
16. ACTUATE STOP GATE (F14), HOME SWITCH (L6) ON AT END OF CYCLE, OFF DURING CYCLE
17. ACTUATE ACCUMULATOR DOORS (F13)
HOME SWITCH (L7) OFF WHEN DOORS ARE CLOSED, ON WHEN DOORS ARE OPEN
18. ACTUATE LIFT SADDLE (F12), 77 (+1) DOWN, 179 (± 6) UP
19. EXERCISE MODE (F26) OPERATES WITHOUT ERROR
20. CALIBRATE LOAD CELL / **NON-CONTACT WEIGHT SENSOR**
21. SELECTOR SWITCH INDICATES CORRECT INPUTS
1.5#/700 gm (L8), 1#/450 gm (L9), AND SINGLE/350 gm (L8 & L9 NOT LIT)
22. START/RESET BUTTON INDICATES CORRECT INPUT (L9) (MUST PUSH START/RESET BUTTON)
23. USING CORRECT BASKETS (**MUST HAVE GUIDE RUNNERS ON THE BOTTOM**). CYCLE A MINIMUM OF 5 BASKETS. 3 BASKETS SHOULD FILL AND TRANSITION SMOOTHLY TO THE LOWER GUIDE. A 4TH BASKET SHOULD FILL AND THE LIFT SADDLE REMAINS IN THE UP POSITION. THE ACCUMULATOR DOORS SHOULD FILL IN PREPARATION FOR THE NEXT BASKET
24. CLEAR ERROR LOG (F18)