Maintenance Management Order

UNITED STATES POSTAL SERVICE™

SUBJECT: PM Guidelines for Container Loader, Wire Cage

DATE: October 9, 2015

NO: MMO-118-15

TO: Network Distribution Centers

FILE CODE: Y

pmur: mm15047aa

This Maintenance Management Order (MMO) provides Preventive Maintenance Guidelines for the Container Loader, Wire Container System. **This bulletin applies to Acronym CONTL, Class Code EA.**

The workhours represented in this MMO reflect the maximum workhours required to maintain the equipment. Given local conditions, management may modify task frequencies.

The minimum maintenance skill level required to perform each task is included in the Minimum Skill Level column of each checklist. This does not preclude higher level employees from performing any of this work.

Maintenance Managers are to use these preventive maintenance guidelines when preparing the route sheets for local maintenance personnel. It is the responsibility of each Maintenance Manager to ensure all WARNINGS, CAUTIONS, and NOTES are included with each applicable task as part of the preparation of any local route sheets.

WARNING

Various products requiring Material Safety Data Sheets (MSDS) may be utilized during the performance of the procedures in this bulletin. Ensure the current MSDS for each product used is on file and available to all employees. When reordering such a product, it is suggested that current MSDS be requested. Refer to MSDS for appropriate personal protective equipment.

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$$\boxed{\textbf{WARNING}}$$

The use of compressed or blown air is prohibited. An alternative cleaning method such as a HEPA filtered vacuum cleaner, a damp rag, lint-free cloth, or brush must be used in place of compressed or blown air.

$$\boxed{\textbf{WARNING}}$$

Steps contained in this bulletin may require the use of Electrical Work Plan (EWP) Personal Protective Equipment (PPE). Refer to the current EWP MMO for appropriate EWP PPE and barricade requirements.

Direct any questions or comments concerning this bulletin to the MTSC HelpDesk, online at **MTSC>HELPDESK>Create/Update Tickets** or call (800) 366-4123.

Andy L. Henderson
Manager (A)
Maintenance Technical Support Center
HQ Maintenance Operations

Attachments   1.   Summary of Workload Estimate
              2.   Master Checklist 03-CONTL-EA-001-M – PM

ATTACHMENT 1

SUMMARY

WORKLOAD ESTIMATE

FOR CONTL_EA SYSTEM

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SUMMARY
WORKLOAD ESTIMATE
FOR CONTL

Days	Routine Servicing (hrs/yr)	Repair* (hrs/yr)	Total Servicing & Repair Time (hrs/yr)	Nonproductive Time ** (hrs/yr)	Total Servicing Per Machine (hrs/yr)
5 Day	5.53	1.66	7.19	0.72	7.91
6 day	5.53	1.66	7.19	0.72	7.91
7 day	5.53	1.66	7.19	0.72	7.91

NOTES:

∗Repair estimates based on 30% of servicing.

∗∗Based on 10% of total servicing and repair.

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<u>ATTACHMENT 2</u>

CONTL MASTER CHECKLIST

03-CONTL-EA-001-M

Time Total: 47 minutes

U.S. Postal Service	IDENTIFICATION												
Maintenance Checklist	WORK CODE	EQUIPMENT ACRONYM							CLASS CODE		NUMBER		TYPE
	0 3	C	O	N	T	L			E	A	0 0 1		M

Equipment Nomenclature	Equipment Model	Bulletin Filename	Occurrence
Container Loader	Container Loader, Wire Cage	mm15047	ALL

Part or Component	Item No	Task Statement and Instruction (Comply with all current safety precautions)	Est. Time Req (min)	Min. Skill Lev	Thresholds		
					Run Hours	Pieces Fed (000)	Freq.
SAFETY STATEMENT	1	**COMPLY WITH ALL SAFETY PRECAUTIONS. Disconnect power and apply lockouts when required by this instruction. Refer to current local lockout procedures to properly shutdown and lockout this machine. Open equipment and inspect dust conditions. Check for suspicious dust or unusual debris. If any unusual substance is found notify supervisor prior to proceeding with any further action on the equipment.** **THE USE OF COMPRESSED OR BLOWN AIR IS PROHIBITED.** **When cleaning is required, an alternative cleaning method such as a HEPA filtered vacuum cleaner or a damp rag must be used in place of compressed or blown air. A lint-free cloth or brush may be used on optical equipment only when other cleaning methods cannot be used. Report safety deficiencies to your supervisor immediately upon detection.** **WARNING FOR EWP/PPE:** **Steps contained in this bulletin may require the use of Electrical Work Plan (EWP) Personal Protective Equipment (PPE). Refer to the current EWP MMO for appropriate EWP PPE and barricade requirements.**	1	All			W
SYSTEM	2.	**CHECK FOR MAIL. -** Look for loose mail while performing all activities.	1	7			W
SYSTEM	3.	**Check Loader. -** Check loader for loose or damage parts. Check for oil leaking from Gate Actuator.	1	7			W
SYSTEM	4.	**POWER DOWN AND LOCK OUT POWER. -** Power down the equipment and lock it out as prescribed by the procedures contained in, or locally developed in accordance with the current Maintenance Management Order (MMO) providing lockout/restore procedures.	7	7			Q
	5.	**CHECK GATE ACTUATOR.** – Check gate actuator as follows: 1. Examine the gate actuator to make sure: a. Both pins are secure.	1	9			Q

U.S. Postal Service Maintenance Checklist		IDENTIFICATION										
		WORK CODE	EQUIPMENT ACRONYM						CLASS CODE	NUMBER		TYPE
		0 3	C O N T L						E A	0 0 1		M

Equipment Nomenclature Container Loader	Equipment Model Container Loader, Wire Cage	Bulletin Filename mm15047	Occurrence ALL

Part or Component	Item No	Task Statement and Instruction (Comply with all current safety precautions)	Est. Time Req (min)	Min. Skill Lev	Thresholds		
					Run Hours	Pieces Fed (000)	Freq.
		b. The bolt is tight.					
		c. Allen screws on locking collar are tight.					
		2. Apply light oil to both pivot pins.					
	6.	**CHECK GATE ASSEMBLY. –** Check gate assembly as follows: 1. Check pillow block bearings for corrosion or other evidence of bearing failures. 2. Check pillow block bearing mounting bolts and set screws for tightness. 3. Check cardboard gate insert condition.	1	9			Q
	7.	**CLEAN AND CHECK PHOTOCELLS. –** Clean/check photocells as follows: 1. Clean photocell lens and reflector with clean soft cloth. 2. Check photocell and reflector mounting, and tighten as needed. 3. Check conduit and/or wiring leading to photocell for damage.	1	9			Q
	8.	**CHECK PROXIMITY SWITCHES. –** Check proximity switch mounting screws and tighten as needed.	1	9			Q
	9.	**CHECK WELDMENTS. –** Check frame for cracks, distortion, or other damage.	1	7			Q
ELECTRICAL	10.	**CLEAN AND CHECK CONTROL PANEL. –** Clean and check control panel as follows: 1. Remove dirt and dust from exterior of panel. 2. Open panel door and vacuum dirt and dust from interior of panel using a HEPA vacuum. 3. Look for burnt or damaged components, bare or burnt wiring, and damaged insulation. 4. Check inside and outside of panel for damage and loose connections or fittings. 5. Close and re-latch panel door. 6. Check conduits and connections for damage/integrity.	21	9			Q

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CLEAN UP	11.	**CLEAN-UP. -** Ensure all tools, lubricants, rags, etc., are removed from the work area. Report all deficiencies to your supervisor.	3	7			Q
SYSTEM	12.	**RESTORE EQUIPMENT TO SERVICE. -** Restore equipment to service as prescribed by the procedures contained in, or locally developed in accordance with, the current Maintenance Management Order (MMO) providing lockout/restore procedures.	5	7			Q
START UP	13.	**START-UP. -** Perform normal start-up procedures as follows: 1. Start or preset equipment. 2. Check for proper operation. Report all deficiencies to your supervisor in order to initiate any necessary work orders to make necessary repairs, or to remove excessive debris.	3	9			Q