

Summary Report for Individual Task  
091-91J-1031  
Troubleshoot malfunction of the Containerized Batch Laundry (CBL) electrical system  
Status: Approved

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD5** - This product/publication has been reviewed by the product developers in coordination with the CASCOS and Fort Lee foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

**Condition:** As a Quartermaster and Chemical Equipment Repairer in an operational environment, given a Containerized Batch Laundry system, Maintenance Request or Inspection Worksheet stating malfunction, General Mechanics Tool Kit, Multimeter, and appropriate Technical Manuals. Some iterations of this task should be performed in MOPP 4.

**Standard:** Troubleshoot electrical malfunction in accordance with TM 10-3510-226-23. When the task is completed, the unit must be fully mission capable.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:** Sometimes

<b>Task Statements</b>
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**Cue:** Quartermaster and Chemical Equipment Repairer is given a Maintenance Request or Inspection Worksheet stating a malfunction during operation of the CBL.

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** None

## Performance Steps

Cue:

1. Perform administrative actions.

Note:

- a. Select applicable technical publications.
- b. Practice Shop Safety and maintenance discipline.
- c. Ensure proper tools and test equipment are available to inspect, repair/replace and diagnostics equipment (TMDE).
- d. Perform initial inspection.

Cue:

2. Diagnose fault on the electrical system and determine maintenance action to be performed.
3. Identify repair parts and requisition as required.
4. Ensure all maintenance fault(s) are repaired in accordance with appropriate TMs and references.
5. Perform a final inspection to ensure the Containerized Batch Laundry System is fully mission capable.
6. Ensure tools and equipment are properly maintained.
7. Complete The Army Maintenance Management Systems (TAMMS) forms as required.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** The Soldier scores a GO if all performance measures were passed. The Soldier scores a NO-GO if any performance measure was failed. If any performance measure was failed, then show the Soldier what was done wrong and how it should have been done to score a GO.

**Evaluation Preparation:** Ensure all equipment and special tools are available before evaluation. All initial set up and equipment conditions must be performed in accordance with appropriate references to successfully complete the task.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed administrative actions.			
2. Diagnosed fault on the electrical system and determined maintenance action to be performed.			
3. Identified repair parts and requisitioned as required.			
4. Ensured all maintenance fault(s) were repaired in accordance with appropriate TMs and references.			
5. Performed a final inspection to ensure the Containerized Batch Laundry System was fully mission capable.			
6. Ensured tools and equipment were properly maintained.			
7. Completed The Army Maintenance Management Systems (TAMMS) forms as required.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	TM 10-3510-226-10	OPERATOR'S MAINTENANCE MANUAL FOR CONTAINERIZED BATCH LAUNDRY (CBL)	Yes	No
	TM 10-3510-226-23	UNIT AND DIRECT SUPPORT MAINTENANCE MANUAL FOR CONTAINERIZED BATCH	No	Yes
	TM 10-3510-226-23P	UNIT AND DIRECT SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST	Yes	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. All operations will conform to the Army Environmental Policy, local, state and federal environmental regulations, AR 385-10, the Clean Air Act (CAA) and CAA amendments.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. All operations will be performed to protect and preserve Army personnel and property against accidental loss. Procedures will provide for public safety incidental to Army operations and activities and safe and healthful work places, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, fuel, lubricants and high pressures. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required in accordance with AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication Standard.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :**

Task Number	Title	Proponent	Status
091-91J-1029	Maintain Drive Belt on a Containerized Batch Laundry System Washer Assembly	091 - Ordnance (Individual)	TMD Review
091-91J-1030	Maintain Dryer Assembly Controls on a Containerized Batch Laundry System Washer Assembly	091 - Ordnance (Individual)	Approved
091-91J-1027	Operate Containerized Batch Laundry (CBL) System	091 - Ordnance (Individual)	Approved
091-91J-1028	Maintain Washer Assembly on a Containerized Batch Laundry System (CBL)	091 - Ordnance (Individual)	TMD Review

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091-91J-1028	Maintain Washer Assembly on a Containerized Batch Laundry System (CBL)	091 - Ordnance (Individual)	TMD Review
091-91J-1027	Operate Containerized Batch Laundry (CBL) System	091 - Ordnance (Individual)	Approved

**Supported Collective Tasks :** None