

Summary Report for Individual Task
091-91J-1026
Troubleshoot Electrical Malfunctions on the Laundry Advanced System (LADS)
Status: Approved

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 CASCOM AND Fort Lee foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In an operational environment, given a Laundry Advanced System, Maintenance Request or Inspection Worksheet stating malfunction, General Mechanics Tool Kit, Multimeter, and applicable technical manuals. Some iterations of this task should be performed in MOPP 4.

Standard: Troubleshoot electrical malfunctions on the laundry advanced system in accordance with the applicable technical publications. When the task is complete, the unit must be fully mission capable.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes:

Performance Steps

1. Perform administrative actions.
 - 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.
2. Inspect affected electrical component or circuits and determine the serviceability/ malfunctions.
3. Disassemble the electrical component or circuits as required.
4. Replace / repair defective electrical component or circuits on the control panel assembly.
5. Assemble the electrical component or circuits assembly.
6. Perform final test/ inspection to verify fault(s) have been corrected.
7. Annotate corrective actions taken on DA FORM 5988-E.
8. Maintain tools, equipment, and TDME.

(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. Inspected affected electrical component or circuits and determined the serviceability/malfunctions.			
3. Disassembled the electrical component or circuits as required.			
4. Replaced/repared defective electrical component or circuits on the control panel assembly.			
5. Assembled the electrical component or circuits assembly.			
6. Performed final test/inspection and verified fault(s) have been corrected.			
7. Annotated corrective actions taken on DA FORM 5988-E.			
8. Maintained tools, equipment, and TMDE.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 10-3510-221-10	OPERATORS MANUAL FOR LAUNDRY ADVANCED SYSTEM (LADS) (NSN 3510-01- 463-0114)	Yes	No
	TM 10-3510-221-23	FIELD MAINTENANCE FOR LAUNDRY ADVANCED SYSTEM (LADS) (NSN 3510-01-463-0114) MODEL C (3510-01-558-6662) MODEL D	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 environmental 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), the CAA amendments, and the OSHA Hazard Communication standard. Observe all safety precautions when using lifting devices and handling heavy parts.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
091-91J-1024	Operate Laundry Advanced System (LADS)	091 - Ordnance (Individual)	Analysis
091-91J-1025	Perform Field Level Maintenance on the Laundry Advanced System (LADS)	091 - Ordnance (Individual)	Approved

Supported Individual Tasks :

Task Number	Title	Proponent	Status
091-91J-1025	Perform Field Level Maintenance on the Laundry Advanced System (LADS)	091 - Ordnance (Individual)	Approved
091-91J-1024	Operate Laundry Advanced System (LADS)	091 - Ordnance (Individual)	Analysis

Supported Collective Tasks : None