

Summary Report for Individual Task
551-88U-3305
Validate Locomotive Inspection
Status: Approved

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

Destruction Notice: None

Foreign Disclosure: FD6 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA foreign disclosure authority. This product is releasable to students from foreign countries on a case-by-case basis.

Condition: Assigned as a Railway Specialist in a railyard advising a COCOM/Host Nation operator, given an Operations Order/ Operations Plan (OPORDER/OPLAN), Personal Protective Equipment, completed risk assessment, locomotive, rail crew, DD Form 862, required references, and previously completed Form FRA F6180-49A, day or night, in all weather conditions, in an operational environment scenario. Some iterations of this task should be performed in MOPP 4.

Standard: Observe operator performing a daily locomotive inspection and completing DD Form 862. Ensure all previous DD Forms 862 are kept on file until the next 92-day inspection is completed. Advise operator on observations/recommendations about his/her performance and report findings to all supervisors.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: It is the start of a new work day. The locomotive must be inspected before operation.

DANGER
Working around live tracks is always dangerous. Follow all safety procedures outlined in the GCOR. Install portable derail or flag protection IAW GCOR.
Hazardous Voltage. Electrical cabinet contains "600 Volts that will cause severe shock or burn".

WARNING
Working around live tracks is always dangerous. Follow all safety procedures outlined in the GCOR. Install portable derail or flag protection IAW GCOR.

CAUTION
Working around live tracks is always dangerous. Follow all safety procedures outlined in the GCOR. Install portable derail or flag protection IAW GCOR.

Remarks: None

Notes: All defective items found during daily inspection must be corrected before use, unless moving a non-complying locomotive.

Performance Steps

1. Observe daily locomotive inspection.
 - a. Ensure inspector does the following:
 - (1) Reviews Form FRA F6180-49A and:
 - (a) If form is out of date or incomplete, contacts higher echelon maintenance.
 - (b) If form is up to date and correct, proceeds with daily locomotive inspection.
 - (2) Fills out top section of DD Form 862.
 - b. Observe locomotive inspection.
 - c. Once inspection is completed, files DD Form 862.
2. Review completed DD Form 862.
 - a. Ensure all blocks in section A "Operators Report" are completed and initialed as applicable.
 - b. Ensure all blocks in section B "Maintainers Report" are checked and initialed when corrections were made.
3. Review forms kept on file.
 - a. Ensure DD Forms 862 are kept on file until the next 92-day inspection is completed.
 - b. Ensure Form FRA F6180-49A is dated within the last 92 days.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed. Score the Soldier NO-GO if any performance measure is failed. If any performance measure is failed, tell the Soldier what was done wrong and how to do it correctly.

Evaluation Preparation: Setup: Provide the Soldier with a locomotive operator, locomotive, DD Form 862, Form FRA F6180-49A, and DA Pam 750-8.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Observed daily locomotive inspection.			
2. Reviewed completed DD Form 862.			
3. Reviewed forms kept on file.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	AR 56-3	MANAGEMENT OF ARMY RAIL EQUIPMENT	No	No
	CFR 49	CFR 49: Parts 200-299	No	No
	GCOR	GCOR General Code of Operating Rules	No	No
	TB 55-2200-207-15/1	INSPECTION AND MAINTENANCE CHECKLIST FOR DIESEL-ELECTRIC LOCOMOTIVES	Yes	No
	TC 55-88-1	RAIL HANDBOOK FOR AIR BRAKE AND TRAIN HANDLING RULES	No	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.

It is the responsibility of all Soldiers and DA civilians to protect the environment from damage. AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across Doctrine, Organization, Training, Material, Leadership and Education, Personnel and Facilities (DOTMLPF) and ensure all training procedures; materials and doctrine include sound environmental practices and considerations. The Army's environmental vision is to be a national leader in environmental and natural resource stewardship for present and future generations as an integral part of all Army missions. This Training Support Package meets this standard.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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 workplaces, procedures, and equipment. Observe all safety and/or environment precautions regarding electricity, cable, and lines. Provide ventilation for exhaust fumes during equipment operation and use hearing protection when required IAW AR 385-10, the Clean Air Act (CAA) and the CAA amendments, and the OSHA Hazard Communication standard.

Accidents are an unacceptable impediment to Army missions, readiness, morale, and resources. Decision makers at every level will employ risk management approaches to effectively preclude unacceptable risk to the safety of personnel and property affiliated with this task.

- (a) Take personal responsibility.
- (b) Practice safe operations.
- (c) Recognize unsafe acts and conditions.
- (d) Take action to prevent accidents.
- (e) Report unsafe acts and conditions.
- (f) Work as a team.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-6-0004	Coordinate Use of Host Nation or Contracted Rail Assets	55 - Transportation (Collective)	Approved

55-6-0006	Advise on employment of theater rail capabilities	55 - Transportation (Collective)	Approved
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