

Report Date: 10 Apr 2014

**Summary Report for Individual Task
551-88H-4511
Monitor Dangerous or Hazardous Cargo Operations for Motor Transport Movement
Status: Approved**

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

Condition: Assigned as a Platoon Sergeant in an operational environment, during day or night, in normal weather conditions, given a completed risk assessment, safety briefing, an operation order/plan, dangerous or hazardous cargo, DD Form 626 Motor Vehicle Inspection (Transporting Hazardous Materials), DD Form 2890 (DOD Multimodal Dangerous Goods Declaration), ATP 4-11, TC 21-305-20, CFR 49, Parts 100 thru 199, and CFR 46. This task should not be trained in MOPP 4.

Standard: Monitor dangerous or hazardous cargo operations for motor transport movement without injury to personnel or damage to equipment.

Special Condition: None

Safety Level: Low

MOPP: Never

Task Statements

Cue: You are assigned as a Platoon Sergeant tasked with monitoring the handling of danerous or hazardous cargo for motor transport movement.

DANGER

Adhere to all DANGER statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

WARNING

Adhere to all WARNING statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

CAUTION

Adhere to all CAUTION statements listed in the technical manuals and field manuals applicable to this procedure. Failure to comply may result in injury to personnel or damage to the equipment.

Remarks: None

Notes: None

Performance Steps

1. Ensure that all technical and safety procedures are followed when transporting hazardous materials via motor transport movement.

a. Direct personnel to check the area that contains the hazardous materials and post warning/restrictions signs as required.

b. Direct personnel to post NO SMOKING signs within 50 feet from the loading area.

Note: At origin, the shipper must inspect the vehicle before loading any hazardous or dangerous cargo.

c. Direct personnel to verify that all motor vehicle inspection requirements are inspected on the DD Form 626 (see Figure 3-181).

d. Validate that there are no deficiencies listed on inspection report that will affect the safe operation of the vehicle and its load.

e. Direct personnel to validate that all deficiencies found are corrected before the vehicle is loaded.

f. Direct drivers that each truck hauling explosives must have two (2) fire extinguishers.

g. Direct personnel that gasoline-operated forklifts must be equipped with spark arresters.

h. Inform personnel that fuses and detonating devices must not be loaded in trucks that contain explosives, except for fixed ammunition.

i. Direct truck drivers to turn the motor off while explosives and flammables are being loaded.

j. Direct personnel to ensure that DD Form 626 is properly filled out in accordance with instructions and the inspector signs the DD Form 626.

MOTOR VEHICLE INSPECTION (TRANSPORTING HAZARDOUS MATERIALS)											
<i>(Read instructions before completing this form.)</i>											
This form applies to all vehicles which must be marked or placarded in accordance with Title 49 CFR.					1. BILL OF LADING/TRANSPORTATION CONTROL NUMBER						
SECTION I - DOCUMENTATION					ORIGIN a.		DESTINATION b.				
2. CARRIER/GOVERNMENT ORGANIZATION					1-505th Arty Bn						
3. DATE/TIME OF INSPECTION					1 July 2006/1009						
4. LOCATION OF INSPECTION					1-505th Arty Bn						
5. OPERATOR(S) NAME(S)					CPL Walker, SGT Tollen						
6. OPERATOR(S) LICENSE NUMBER(S)					USA# 0748-84/USA 4881-70						
7. MEDICAL EXAMANER'S CERTIFICATE*					N/A						
8. <i>(X if satisfactory at origin)</i>					9. CVSA DECAL DISPLAYED ON COMMERCIAL EQUIPMENT						
a. MILITARY HAZMAT ENDORSEMENT		X		d. ERG OR EQUIVALENT COMMERCIAL:		YES		NO			
b. VALID LEASE*				e. DRIVER'S VEHICLE INSPECTION REPORT*		X		a. TRUCK/TRACTOR			
c. ROUTE PLAN								b. TRAILER			
								X			
								X			
SECTION II - MECHANICAL INSPECTION											
<i>All items shall be checked on empty equipment prior to loading. Items with an asterisk shall be checked on all incoming loaded equipment.</i>											
10. TYPE OF VEHICLE(S) Truck, cargo, 2 1/2-ton M35A2C					11. VEHICLE NUMBER(S) USA 1326547						
12. PART INSPECTED <i>(X if applicable)</i>		ORIGIN (1)		DESTINATION (2)		ORIGIN (1)		DESTINATION (2)		COMMENTS (3)	
		SAT		UNSAT		SAT		UNSAT			
a. SPARE ELECTRICAL FUSES		X				k. EXHAUST SYSTEM		X			
b. HORN OPERATIVE		X				l. BRAKE SYSTEM*		X			
c. STEERING SYSTEM		X				m. SUSPENSION		X			
d. WINDSHIELD/WIPERS		X				n. COUPLING DEVICES		X			
e. MIRRORS		X				o. CARGO SPACE		X			
f. WARNING EQUIPMENT		X				p. LANDING GEAR*		X			
g. FIRE EXTINGUISHER*		X				q. TIRES, WHEELS, RIMS		X			
h. ELECTRICAL WIRING		X				r. TAILGATE/DOORS*		X			
i. LIGHTS AND REFLECTORS		X				s. TARPULIN*		X			
j. FUEL SYSTEM*		X				t. OTHER <i>(Specify)</i>					
13. INSPECTION RESULTS <i>(X one)</i>					ACCEPTED					REJECTED	
<i>(If rejected give reason under "Remarks". Equipment will be approved if deficiencies are corrected prior to loading.)</i>											
14. SATELLITE MOTOR SURVEILLANCE SYSTEM: <i>(X one)</i>					ACCEPTED					REJECTED	
15. REMARKS											
SAMPLE											
16. INSPECTOR SIGNATURE <i>(Origin)</i>					17. INSPECTOR SIGNATURE <i>(Destination)</i>						
<i>Mania Lee</i>											
SECTION III - POST LOADING INSPECTION											
<i>This section applies to Commercial and Government/Military vehicles. All items will be checked prior to release of loaded equipment and shall be checked on all incoming loaded equipment.</i>											
					ORIGIN (1)		DESTINATION (2)		COMMENTS (3)		
					SAT		UNSAT				
18. LOADED IAW APPLICABLE SEGREGATION/COMPATIBILITY TABLE OF 49 CFR											
19. LOAD PROPERLY SECURED TO PREVENT MOVEMENT											
20. SEALS APPLIED TO CLOSED VEHICLE; TARPULIN APPLIED ON OPEN EQUIPMENT											
21. PROPER PLACARDS APPLIED											
22. SHIPPING PAPERS/DD FORM 836 FOR GOVERNMENT VEHICLE SHIPMENTS											
23. COPY OF DD FORM 626 FOR DRIVER											
24. SHIPPED UNDER DOT SPECIAL PERMIT 868											
25. INSPECTOR SIGNATURE <i>(Origin)</i>					26. DRIVER(S) SIGNATURE <i>(Origin)</i>						
<i>Moe Homara</i>					<i>Bud Abbots</i>						
27. INSPECTOR SIGNATURE <i>(Destination)</i>					28. DRIVER(S) SIGNATURE <i>(Destination)</i>						
<i>Larry Fine</i>					<i>Lou Costello</i>						

Figure 3-181
Sample of DD Form 626

2. Ensure that all hazardous cargo is properly documented on DD Form 2890.

a. Ensure that the hazardous material (HAZMAT) certifying official was trained at a Department of Defense (DOD) approved school within the past 24 months.

b. Ensure that the proper Emergency Response Information for Hazardous Material is submitted along with the unit request for transportation.

c. Ensure that the proper shipping information is input on the DD Form 2890 as follows:

- (1) Block 1. Nomenclature.
- (2) Block 2. Shipper's Name/Address/Phone Number.
- (3) Block 3. Number of pages.
- (4) Block 4. Cargo.
- (5) Block 5. Consignee Name.

(6) Block 6. Remarks.

(7) Block 7. Emergency Response guide numbers.

(8) Block 8. Shipper's Certification.

d. Ensure the HAZMAT certifying official provides the driver with a signed copy of the DD Form 2890.

e. Ensure personnel retain a copy of the DD Form 626 and the DD Form 2890 with the commercial bill of lading (CBL) as a file copy.

f. Ensure that a qualified individual from the unit coordinates with the Freight Movement Office who schedules shipments and selects the carriers being used to move the shipments.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance steps are passed (P). Score the Soldier NO-GO if any performance step is failed (F). If the Soldier fails any step, show what was done wrong and how to do it correctly.

Evaluation Preparation: Test this task in conjunction with the Cargo Specialist assessment. Ensure Soldier understands why this task is important to the overall safety during Cargo Handling operations. Ensure that all materials required to perform the task are available. Tell the Soldier that he/she will be evaluated on monitoring dangerous or hazardous cargo operations for motor transport movement.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured that all technical and safety procedures were followed when transporting hazardous materials via motor transport movement.			
2. Ensured that all hazardous cargo was properly documented on DD Form 2890.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 4-11	ARMY MOTOR TRANSPORT OPERATIONS	Yes	No
	CFR 46	Shipping	Yes	No
	CFR 49	Title 49-Transportation	Yes	No
	DD FORM 2890	DOD MULTIMODAL DANGEROUS GOODS DECLARATION	Yes	No
	DD FORM 626	MOTOR VEHICLE INSPECTION (TRANSPORTING HAZARDOUS MATERIALS)	Yes	No
	TC 21-305-20	Manual for the Wheeled Vehicle Operator {AFMAN 24-306(I)}	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.

AR 200-1 delineates TRADOC responsibilities to integrate environmental requirements across DOTMLPF and ensures all training procedures, training manuals, and training doctrine includes 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. Environmental protection is never completed. Continuously be alert to ways to protect our environment and reduce waste.

Leaders must ensure that their unit has an active and strong environmental program. They must understand the laws and

know what actions to take. Leaders bring focus, direction, and commitment to environmental protection. Commanding officers should ensure the following environmental programs are in place and are being maintained:

- Hazardous materials program.
- Hazardous waste program.
- Hazardous communications program.
- Pollution prevention and hazardous waste minimization recycling program.
- Spill prevention and response plan program.

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 :

Task Number	Title	Proponent	Status
551-88H-3529	Supervise Safety Procedures in the Handling of Dangerous or Hazardous Cargo	551 - Transportation (Individual)	Approved
551-88H-3517	Direct Dangerous or Hazardous Cargo Operations for Motor Transport Movement	551 - Transportation (Individual)	Approved
551-88H-3527	Determine Compatibility of Dangerous or Hazardous Cargo	551 - Transportation (Individual)	Approved

Supported Individual Tasks : None

Supported Collective Tasks :

Task Number	Title	Proponent	Status
55-1-0002	Regulate Movement of Hazardous and Sensitive Cargo	55 - Transportation (Collective)	Approved
55-3-0011	Provide Motor Transport Support	55 - Transportation (Collective)	Approved
55-2-0009	Manage Company Motor Transport Operations	55 - Transportation (Collective)	Approved

ICTL Data :

ICTL Title	Personnel Type	MOS Data
MOS 88H - CARGO SPECIALIST SL4	Enlisted	MOS: 88H, Skill Level: SL4, Duty Pos: TGI