

UNCLASSIFIED // FOR OFFICIAL USE ONLY (FOUO) \*\*\*\*\*

Subject: TACOM LCMC SOUM 15-001, MORTARS SYSTEMS OPERATION BASEPLATE  
SETTLING PROCEDURE. ALL MORTAR MODELS. (UNCLASSIF

DTG: 151418Z OCT 14

Precedence: PRIORITY

DAC: General

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SUBJ/TACOM LCMC SOUM 15-001, MORTARS SYSTEMS OPERATION BASEPLATE  
Settling Procedure. All Mortar Models

Subject: Safety Of Use (SOU) Message, TACOM Life Cycle Management  
Command, (TACOM LCMC) Control No. SOU 15-001, (Operational), Mortars  
Systems Operation Base plate Settling Procedure. All Mortar Models.

Models Affected:

LIN M67938 60mm Mortar System NSN: 1010-01-020-5626 &  
1010-01-586-2874

LIN M02114 81mm Mortar System NSN: 1015-01-164-6651 &  
1015-01-586-2135

LIN M68405 M120 Mortar System NSN 1015-01-226-1672

LIN M68326 M120A1 Mortar System NSN 1015-01-554-0749

Total Density of Equipment Affected is 4642, and Density of Equipment  
affected in SWA is 185.

D XXX D  
A X X A  
N X DEATH OR SERIOUS INJURY TO SOLDIERS, OR DAMAGE X N  
G X TO ARMY EQUIPMENT WILL OCCUR IF THE INSTRUCTIONS X G  
E X IN THIS MESSAGE ARE NOT FOLLOWED. X E  
R XXX R

REFERENCES: No previous Safety or Maintenance Messages are known for  
this equipment and stated Safety Issue.

SYNOPSIS: While conducting live fire exercise, soldiers were in the  
process of settling the mortar base plate by riding it during  
registration fires. This is not an approved procedure and not in  
applicable equipment manuals. Riding the base plate is when a soldier  
uses his weight by standing on the base plate while the first couple  
of rounds are fired to insure the base plate is seated properly  
in the ground. One soldier was standing on the base plate while the  
squad leader was assisting by balancing the soldier on the base plate.  
The squad leader lost his footing and his right foot slid under the  
base plate as the gun fired resulting in injuries.

1. Receipt Acknowledgement:

This is an Operational Safety of Use Message. Commanders/Directors of Army Commands (ACOM)/Army Service Component Commands (ASCC)/Direct Reporting Units (DRU), Army National Guard (ARNG), US Army Reserve (USAR) Command, US Navy (USN), US Air Force (USAF), US Marine Corps (USMC) and other Service Commanders and Responsible Offices will retransmit this message to all subordinate Commanders/Activities within 24 hours of receipt and will, within 3 working days, acknowledge receipt for all ground safety and maintenance messages using the Modification Management Information System (MMIS).

## 2. Compliance Reporting:

Compliance Reporting is not Required.

## 3. Message Library:

This message will be available on the Safety First web site located on the TACOM-Unique Logistics Support Applications (TULSA) portal within twenty-four hours of transmission. Access to the Safety First web site requires CAC authentication. You must first request access to the Safety First web site. To request access, go to <https://tulsa.tacom.army.mil>. For assistance, email the TULSA Helpdesk at TACOM-LCMC.ILSC\_TULSA@mail.mil. The Safety First web site also has the capability to email safety messages directly to your inbox. To subscribe to the mailing list, click on E-Mail subscriptions on the Navigation bar.

## 4. Problem:

- a. Summary of Problem. Standing on any model of mortar base plates during settling procedures can result in injury or death. Practicing this procedure has shown there is a high probability of injury to soldiers.
- b. Expected results if failure occurs. Not following safety procedures as addressed in this Safety of Use Message (SOUM) can result in serious injury or death.
- c. Any Injuries or Fatalities. Due to reports obtained from the Combat Readiness Center there is great potential for injuries or fatalities to soldiers.

## 5. User Actions:

- a. Users shall follow settling and firing procedures as described in mortar FMs and TMs. Soldier will not stand on the base plate during the settling procedures. Operators will comply with all operators' procedures described in the referenced Technical and Field Manuals (TMs/FMs). Operators will also pay attention and adhere to the warnings, cautions, notes and operational procedures for tactical employment.

6. Unit Commanders:

- a. Commanders shall ensure personnel are briefed that standing on mortar base plates is not an approved practice during settling or fire missions.
- b. Contact your local TACOM LCMC Logistics Assistance Representative (LAR) or your State Surface Maintenance Manager upon receipt of this message for assistance. For assistance in locating your TACOM LCMC LAR, see paragraph 9c.

7. TACOM LCMC/PM actions:

a. Publications:

TC-3-22.90  
TC-3-22-91  
TM 9-1015-249-10  
TM 9-1015-257-10  
TM-9-1010-223-10  
TM-9-1010-233-10  
TM-9-1015-256-13&P

b. Follow-up action(s): None

- c. Assistance to the field: Mortar TCs will be updated and authenticated with changes the 2nd quarter of FY15. Mortar TMs will be updated and authenticated with changes the 4th quarter of FY15.

A warning statement will be added to the publications addressing the following: Standing on the base plate while firing the mortar is unauthorized and dangerous.

8. Supply Status:

- a. There are no supply concerns/requirements.

9. POCs:

a. The originator of this message is Anthony Villacis, anthony.k.villacis.civ@mail.mil, Commercial 586-282-1224, DSN 786-1224, AMSTA-LCW-WSM.

b. The Equipment Specialist POC is Anthony Villacis, anthony.k.villacis.civ@mail.mil, Commercial 586-282-1224, DSN 786-1224, AMSTA-LCW-WSM.

c. To find your TACOM LCMC LAR, contact the TACOM LCMC Senior Command Representative (SCR) for your area.

(1) CONUS-East Region includes all Active Duty, National Guard and Reserve Units in Wisconsin, Illinois, Michigan, Indiana, Ohio, Kentucky, Tennessee, Mississippi, Alabama, Georgia, Florida, Louisiana, South Carolina, North Carolina, Virginia, West Virginia, Maryland, Delaware, Pennsylvania, New Jersey, Connecticut, Rhode Island, Massachusetts, New York, New Hampshire, Vermont, Maine and FORSCOM. CONUS-East SCR can be reached at DSN 312-236-6921,

Commercial 910-396-6921.

(2) CONUS-West Region includes all Active Duty, National Guard and Reserve Units in North Dakota, South Dakota, Minnesota, Nebraska, Iowa, Missouri, Kansas, Oklahoma, Arkansas, Texas, Colorado, Montana, and Wyoming. CONUS-West SCR can be reached at DSN 312-737-0263, Commercial 254-287-0263.

(3) Pacific Region includes all Active Duty, National Guard and Reserve Units in Washington, Oregon, Idaho, Nevada, Utah, Arizona, Alaska, Hawaii, California, New Mexico and Guam. Pacific SCR can be reached at DSN 312-357-2991, Commercial 253-967-2991.

(4) Europe Region includes all Active Duty, National Guard and Reserve Units in Great Britain, Germany, Belgium, Luxemburg, Italy, Bosnia, Kosovo, and Macedonia. Europe SCR can be reached at DSN 314-483-4090, Commercial 011-49-631-411-4090, in Germany, 0631-411-4090.

(5) Far East Region includes all Active Duty, National Guard and Reserve Units in Korea, Okinawa, Kwajalein, and Japan. Far East SCR can be reached at DSN 315-768-7970, commercial 011-82-53-470-7970.

(6) SWA - Kuwait includes all Active Duty, National Guard and, Reserve Units in Kuwait. SWA - Kuwait SCR at Camp Arifjan can be reached at DSN 318-430-4189.

(7) SWA OEF Region (Afghanistan) SWA, Region OEF includes all Active Duty, National Guard and Reserve Units in Afghanistan. SWA Region 401st AFSB OEF SCR can be reached at DSN 312-864-4814.

(8) For US Special Operations Command contact, Special Operations Forces Support Activity (SOFSA), USSOCOM Logistics Helpdesk, Daryl Ellis Daryl.R.Ellis.ctr@lmco.sofsa.mil at DSN: 745-3114, Commercial 859-566-4198 or Toll Free 1-888-763-7259 or equipmenthelpdesk@sofsa.mil.

Classification: UNCLASSIFIED

Caveats: FOUO