

# SAFETY ALERT 12-001



HEADQUARTERS, NATIONAL TRAINING CENTER  
FORT IRWIN, CA 92310



NTC SAFETY TEAM

## *Electrical Safety*

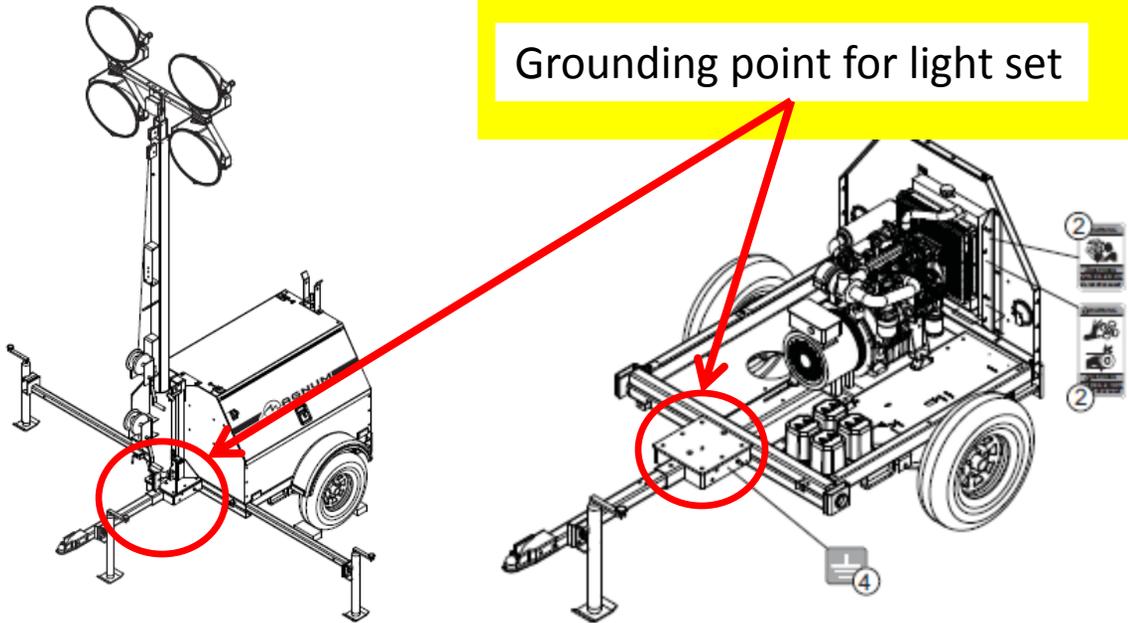
06DEC2011

ENSURE WIDEST DISSEMINATION AND POST ON BULLETIN BOARDS

**RECENT CLASS C ELECTRICAL SHOCK INCIDENT WAS CAUSED BY NOT HAVING A LIGHT SET PROPERLY GROUNDED WHEN USED AS A GENERATOR.**

**RESULTS: 72 HOURS OF QUARTERS AND BURN INJURY TO THE SOLDIER'S HAND.**

THE LIGHT SET WAS NOT GROUNDED PER THE MANUFACTURER'S INSTRUCTIONS AND THE CONTROL PANEL WAS IN DISREPAIR. AS THE SOLDIER PUSHED THE CONTROL BACK TO SHUT THE LIGHT SET DOWN HE RECEIVED AN ELECTRICAL SHOCK ESTIMATED TO BE 250V/30 AMPS.



Grounding point for light set

### COUNTERMEASURES:

1. GROUND ALL LIGHT SETS AND GENERATORS.
2. ENSURE THERE IS A PROPER GROUND WITH ANY GENERATOR/LIGHT SET.
3. CHECK CORDS, CABLES, POWER STRIPS, PLUG-INS.
4. DEAD LINE EQUIPMENT THAT IS IN DISREPAIR.
5. TRAIN YOUR SOLDIERS TO USE COMMERCIAL OFF-THE-SHELF EQUIPMENT TO THE MANUFACTURER'S RECOMMENDATIONS.
6. USE THE OWNER'S MANUAL.

NTC SAFETY OFFICE  
760-380-5564

11ACR SAFETY OFFICE  
760-380-2722

GARRISON SAFETY OFFICE  
760-380-1347

S  
A  
F  
E  
T  
Y  
  
A  
L  
E  
R  
T

S  
A  
F  
E  
T  
Y  
  
A  
L  
E  
R  
T