



CNSL

READINESS STANDARDS GUIDE ELECTRICAL SAFETY PROGRAM



CURRENT ISSUES

Tool Issue Rooms

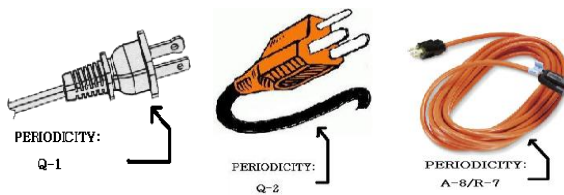
Issue: Tool Issue Room procedural deficiencies

- Follow shipboard Electrical Safety Instruction and OPNAVINST 5100.19E Chapter B-7.
- Utilize shipboard Electrical Safety Instruction enclosures for administrative accountability for Portable Electrical tools issued.

Use the following link to view the Naval Safety Center Electrical Safety Training/Electrical Tool Issue Power Point presentation.

www.public.navy.mil/navsafecen/Pages/Afloat/surface/EsafetyTrng.aspx

Issue: Incorrect PMS periodicity assigned to portable tools



CAUTION
Do not use this equipment if more than one:

Month Quarter
 Year Other _____

has elapsed since last safety check
NAVSEA 5100/5 (10-2001)

3000/01 Q-1 Q-2 A-8/R-7

EQUIP NOUN NAME / SERIAL NUMBER

DATE	INIT	DATE	INIT

CHECK BOX ACCORDINGLY. SHOULD MATCH PERIODICITY OF CHECK.

ENTER PMS PERIODICITY, EQUIPMENT NOUN NAME, AND EQUIPMENT SERIAL NUMBER.

ENTER DATE AND INITIALS WHEN SAFETY CHECK IS COMPLETED. ENSURE BOTH ARE LEGIBLE.



- Perform PMS IAW 3000/001 Q-1 or Q-2 (Inspect Plug, and measure insulation resistance of portable Electrical Tool/Device with Two or Three/Four prong plug).
- Perform PMS IAW 3000/001 A-8 (Measure Extension Cord circuit resistance).
- Perform PMS IAW 3000/001 R-7 (Inspect Extension Cord).
- Perform Visual Inspection of portable electrical tools prior to issue IAW OPNAVINST 5100.19E Chapter B7.
- Personally-owned or equipment/appliances must have Division Officer approval to be brought on board and shall be inspected IAW NSTM. 300 paragraph 300-2.7.3.6.4. A full listing of authorized/unauthorized Personal gear can be obtained in NSTM Chapter 300 paragraph 300-2.7.3.6.5 and paragraph 300-2.7.3.6.6.



- Affix electrical safety tag to Electrical Tool/Device IAW PMS MRC.



REFERENCES

- NAVSEA S9086-KC-STM-010 (NSTM Chapter 300 Rev 7), 300-2.7.5 Testing and Inspection of Portable Equipment.
- MIP 3000/001, Miscellaneous Shipboard Electrical Equipment and Installed Receptacles.
- OPNAVINST 5100.19 (Volume 1 Part 2 Chapter B-7 Para B0707)
- Naval Safety Center

Electrical Rubber Gloves

Issue: PMS not being performed or stowed properly

- Perform PMS IAW 3000/001 R-1 (Clean Insulating Rubber Gloves).
- Perform PMS IAW 3000/001 R-3 (Inspect Insulating Rubber Gloves).
- For protection, gloves shall be stored IAW OPNAVINST 5100.19E Chapter B-7.



Yellow Labeled (rated for 17,000 volts) gloves commonly held in Tool Issue for check out with portable tools.



Leather Shells must be issued with rubber gloves when personnel are checking out portable tools such as grinders and drills.

REFERENCES

- MIP 3000/001, Miscellaneous Shipboard Electrical Equipment and Installed Receptacles
- OPNAVINST 5100.19E (Volume 1 Part 2 Chapter B-7 Para B0706)

NOTE: NSTM Chapter 300 is currently under revision and the update is expected to be release in Jan or Feb 2011.