

DEPARTMENT OF THE ARMY SUPPLY BULLETIN

**INSTRUMENT LIGHTS, M52 AND M53**

Headquarters, Department of the Army, Washington, D.C.  
20 September 1966

**1. Purpose.** This bulletin authorizes requisitioning and issue of improved Instrument Lights M52 and M53 to replace existing Instrument Lights M52 and M53. Instrument Lights M52 and M53 with improved rheostat and strengthened wire connections at light socket will be issued as replacements on a one-for-one basis in accordance with paragraph 5.

**2. Scope.** This bulletin applies to all M52 and M53 Instrument Lights which become inoperable and to all serviceable M52 and M53 Instrument Lights in units outside CONUS.

**3. Supply Data.** Table below reflects part and Federal stock numbers for existing and improved Instrument Lights, M52 and M53.

EXISTING INSTRUMENT LIGHTS

<i>Item</i>	<i>Part No.</i>	<i>Federal Stock No.</i>
Instrument Light, M52 .....	8579649 .....	1290-691-5536
Instrument Light, M53 .....	8579650 .....	1290-691-5537

IMPROVED INSTRUMENT LIGHTS

Instrument Light, M52 -----	10547156 (shown on case).....	1290-953-8637
Instrument Light, M53.....	10547157 (shown on case) .....	1290-953-8948

**4. Identification.** Improved Instrument Lights M52 or M53 can be identified as follows:

- a. The rubber grommet at the light socket end of the cord has been lengthened to 1 3/8 inches.
- b. The new part number (para 3) is stamped or molded on the outside of the battery case.

**5. Priority of Issue.** a. Recommend stations submit funded requisitions in accordance with the following schedule:

- (1) SEA—5 to 6 months.
- (2) Other overseas-6 to 9 months.
- (3) CONUS—as required after 9 months.

*Note.* If assets become available prior to the above time periods, information will be disseminated to the field.

b. Exchange of existing lights for improved lights will be accomplished during processing for oversea movement.

c. Units stationed in CONUS will continue to utilize existing Instrument Lights which remain serviceable, until phased out of the supply system.

**6. Disposal.** Existing Instrument Lights, M52 or M53 replaced by improved lights will be disposed of locally in accordance with existing regulations.

**7. Application.** Instrument Lights M52 and/or M53 are utilized with sighting and fire control material for the following major items:

- Howitzer, Lt Towed, 105MM, M102
- Launcher, Rocket, 115MM, M91
- Launcher, Rocket, 318MM, M34
- Mortar, 81MM, M1
- Mortar, 81MM, M29
- Mortar, 81MM, SP, M125/M125A1
- Mortar, 4.2 inch, M30
- Mortar, Inf, SP, 4.2 inch, M84
- Mortar, 107MM, SP, M106/M106A1
- Periscope, B. C., M43
- Radar Chronograph, M36
- Rifle, Recoilless, 75MM, M20
- Weapon System Battle Group, M28
- Weapon System Battle Group, M29

By Order of the Secretary of the Army:

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*Chief of Staff.*

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