

**NONZONE TIMERS NO. 1A AND D-99005  
AND ASSOCIATED NOS. 51A, 51C, 52A, D-99004, AND D-179538 DRIVES  
REQUIREMENTS AND ADJUSTING PROCEDURES**

**1. GENERAL**

**1.001** This addendum supplements Section 030-140-701, Issue 3-D.

**1.002** This addendum is issued to:

- Revise 2.15(a)
- Revise tool information
- Revise 3.15(1)
- Delete 3.29(2).

**CODE OR  
SPEC NO.**

**TOOLS**

**DESCRIPTION**

R-2653

No. 5  Bristol  Setscrew Wrench

—

4-inch  E  Screwdriver



—

5-inch  E  Screwdriver

—

6-inch  C  Screwdriver

—

5-inch  B (V-Notch)  Diagonal Pliers



**2.003** On Page 16, revise 3.15(1) as follows:

**2. CHANGES TO SECTION**


**3.15** *Gear Stop Pawl Position* (Req't 2.15)

**ISSUE 1 CHANGES**

**2.001** On Page 5, revise 2.15(a) as follows.


- (a) With the endplay of the timer gear taken up toward the mounting bracket,  with the pawl on the gear stop and with the pawl spring blocked with a thinned orange stick so that the pawl spring does not touch the pawl, the pawl shall drop freely off the gear stop to the pawl stop when the gear is rotated one revolution. 

Gauge by eye.

- (1)  If the pawl does not drop freely from the gear stop, clean the pawl by applying a few drops of petroleum spirits at the pawl bearing, between the pawl and the gear and between the pawl and the mounting bracket using a toothpick.

**Note:** The pawl spring tension shall not be used to compensate for pawl binding.

- (2) Remove the timer (3.003) to check or adjust the pawl spring tension. Use the 485A pliers to change the tension in the pawl spring to meet requirement 2.15(d).

- (3) If requirements cannot be met, refer the matter to the supervisor. When requirements are met, remount the timer (3.003) and ensure that requirements 2.06, 2.07, 2.10, 2.14, 2.29, and 2.32(b) are met. 

**2.002** On Page 12, revise 3.001 as follows.

**3.001** *List of Tools, Guages, Materials and Test Apparatus*

**2.004** On Page 17, delete 3.29(2).

**NOTICE**

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