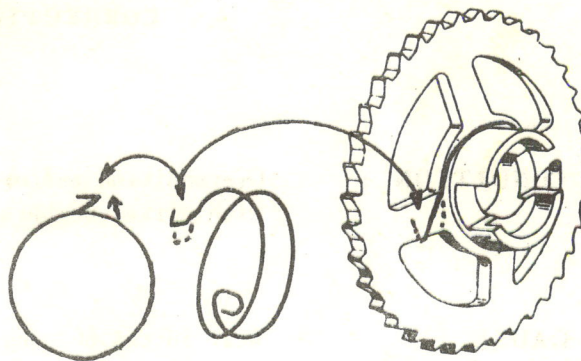


Note : When repair adding sectors are fitted to a machine which contains yielding drive wheels 1-51128A, the torsion spring 51803 should be reformed to hold the anchor clear of the base of the spoke (as illustrated). The spring anchor will then clear the wear pad on the sector.



When repair adding sectors are fitted to a machine, special attention should be paid to the lubrication of the hubs during installation and on every subsequent visit to the machine.

## II

- CONDITION : Underaddition various columns - Series C machines.
- CAUSE : Worn pawl 16920 in pawl gear assembly 1-16937 (O, Plate 6, Series C Symbol Book).
- CORRECTION : Improved hardening added to pawl starting with serial number C52000S. All pawl gears 1-16937 now furnished to the Field have the improved hardening.

## III

- CONDITION : Product Improvement.
- CAUSE : Need for touch-up paint for Series C machines with colour 140 (tan).
- CORRECTION : Touch-up paint in self spraying aerosol can available from Tool Department under symbol S174-140 (tan).

## CORRECTION INDEX

## I

**CONDITION :** Overaddition and/or underaddition in Series C electric machines with serial numbers below C40373S.

**CAUSE :** Wear in the bearing slot of hub D.

Overaddition - Unwanted adding sector operation due to hub wear reducing the hold of drive pawl B on the shelf of its detent when the adding sector is in the home position.

Underaddition - Hub wear permits adding sector E to lift and bind against the top of the curved slot A in the division plate resulting in premature reversal of the adding sector.

**CORRECTION :** Hubs D are hardened to prevent wear on all electric machines from serial number C40373S.

For Field Service Repair to machines below serial number C40373S, install adding sector E which is fitted with an auxiliary bearing pad C. The curved pad C, by operating on the outer surface of hub D, will correctly relocate the drive pawl B and permit the adding sector to move freely in the curved slot A.

Parts are available as follows -

1BZ-56114 No.2 for regular decimal columns  
1BZ-56114 No.3 for ten shillings column  
1BZ-56114(8ths) No.2 for 1/8 fractions and farthings column  
1BZ-56114(12ths) No.2 for 1/12 fractions and penny column  
1Z-56114(16ths) for 1/16 fractions column

