

CORRECTION INDEX - MECANOGRAM

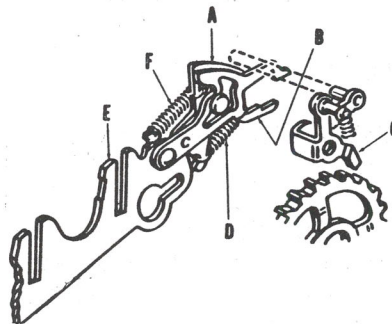
Correction Index - Mecanogram No. 1005 includes those Series C Mecanogram items which may be considered as having current value that were previously announced in Mecanogram through No. 597.

Items pertaining to the Series C machine announced in Mecanograms through No. 597 may be obsoleted or discarded.

I

CONDITION: Over addition.

CAUSE: Failure of latch M (Plate 4, Series C Symbol Book) to remain locked on the tie strip when a key is flicked and only partially depressed. Should the drive pawl make contact on the high point of a tooth in the drive gear it will allow latch M to raise prematurely and release the indexed key during the machine operation.



CORRECTION: Replace indexing slide C and drive pawl P with improved drive pawl C (illustrated), index slide E and springs D and F.

Index slide E contains cam A which is riveted to latch B and held in its raised position by springs F and D. Cam A when depressed by actuation of the drive pawl, increases the spring tension on latch B sufficiently to hold the latter fully indexed on the tie strips regardless of the drive pawl's position on the drive gear teeth.

A longer stud has been added to drive pawl C to actuate the cam of the new index slide.

Check for safe clearance between the stud and motor brackets AM (Plate 22) when installing.

Parts required:

C	1A-56101	Drive pawl
D	69806	Spring to latch B
E	1A-56115A No. 1	Index slide
F	3480 1/2	Spring to cam A

II

CONDITION: Replacement for Type 5 Motors 21-4567 No. 2 (AN, Plate 25, Series C Symbol Book).

CAUSE: Type 5 Motor 21-4567 No. 2 is not available as a complete unit.

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II (Cont'd)

CORRECTION: Install stripped Type 5 Motor 1Z-4567 No. 2 for replacement. End plate hangers 51103 No. 2 are not available and should be transferred from the old motor to the new one.

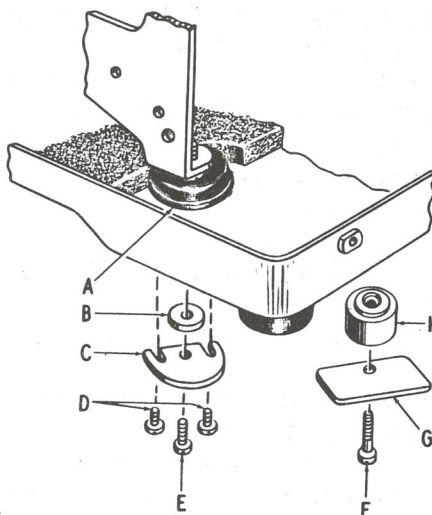
Other accessories such as switch assembly, governor, governor brush holder etc., may also be transferred to the new motor if in servicable condition.

III

CONDITION: Excessive machine noise.

CAUSE: Machine not insulated from the machine base.

CORRECTION: Rubber shockmounts A (1-50998) are used on all currently manufactured machines except Style C101 to reduce the sound of machine operations. The mounts are held to the machine base by screws D (50558).



To eliminate machine sway and subsequent machine damage during shipment, all styles of currently manufactured machines that include rubber shockmounts A are fitted with solid mounts H when packed. The rubber shockmounts are packed separately, and on receipt of machines, the solid mounts should be removed and the rubber mounts installed and adjusted as follows: (NOTE: Mount H, plate G and screw F should be retained in sufficient quantities for future use.

- a. Remove the machine case.
- b. Disconnect the wires from the motor to the base plug.
- c. Remove the base.
- d. Remove any rubber that may be in the threads of the shockmount screw. Use a 5-44 die Kit 283 No. 4.
- e. Assemble all shockmounts by screwing them to their limits into the threaded hubs of the machine side frames - then back them out approximately two turns.
- f. Reassemble the base.
- g. Reconnect the wires from the motor to the base plug.
- h. Replace the case.
- i. Using a screwdriver in the shockmounts slots (which are accessible through holes in the base) adjust the height of the machine for about .005" clearance between the case and the keyboard panels - always taking the same number of turns in each shockmount.
(Noise will be transmitted if the case and keyboard contact).
- j. Secure the shockmounts to the base with screws D.

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III (Cont'd)

- Notes:
1. There should be clearance between the feet of the rear accumulator side frames and the base. If there isn't sufficient clearance, remove the sponge rubber pad from the undersides of the rear side frame feet.
 2. If clearance is obtained at all points between the case and keyboard except at the ends of the rear dial wheel panel, scrape some of the felt lining from the inside edge of the case at the affected position.

When Field machines in use - equipped with rubber shockmounts - are to be shipped, remove the shockmounts and replace with solid mount H, locking plate G and screw F.

Prior to the adoption of solid mounts H for shipping purposes, the rubber shockmounts were originally pulled down tight and retained by plates C, washers B and screws E when being prepared for shipment. In the event a machine is received from stock packed thusly, remove screws E, plates C, and washers B and adjust the rubber shockmounts as explained above.

IV

CONDITION: Case identification for Style C303 machines.

CAUSE: To facilitate ordering for service replacement.

CORRECTION: Die-cast aluminum case 1-50667C Style 9 is used on currently manufactured Style C303 machines. It may be identified by the oval opening in the rear of the case for the detachable line cord and by the tapered sides which provides a rear top outside width of 9 3/4".

Case 1Z-50667C Style 9 (also of die-cast aluminum) is available for replacement of straight-sided plastic cases 1-50967B No. 2 Style 9, 1-50967BZ No. 2 Style 9, 1-50967C No. 2 Style 9, on Style 5 10 55 machines without detachable line cords. It may be identified by the tapered sides and by a slot extending downward from the oval opening in the rear side to accomodate the line cord and the grommet.

When installing case 1Z-50667C Style 9 in place of a straight-sided plastic case, remove shipping braces PI (Plate 3, Symbol Book) and replace space collars AA and screws Z with shorter collars 50304A and shorter screws 50507.

