## CHANGE IN BULLETINS 138, ISSUE 5, AND 160, ISSUE 1, ADJUSTMENTS TYPE BAR PAGE PRINTER MODELS 15 and 20

Bulletin 138, Issue 5, Page 11 Bulletin 160, Issue 1, Page 8

Add the following immediately following "CARRIAGE SUPPORT AND PULL BAR BAIL PLUNGER ROLLERS ADJUSTMENTS:"

INSTRUCTIONS FOR REPLACING A TYPE BAR

CAUTION: The type bar guide adapter plate, located between the type bar guide and the type bar segment, is positioned at the factory for type alignment and should not be disturbed as it may seriously affect the alignment.

Remove the type bar carriage, the ribbon, the two screws and lock washers mounting the type bar guide to the adapter plate, and the ribbon carrier after disengaging it from hook on ribbon oscillator lever, and then lift the type bar guide off its dowels; raise the type bar in question until it passes the ribbon oscillator lever, then raise the selected pull bar until it is disengaged from the type bar and remove the type bar from its slot in the type bar segment. Insert the new type bar in the slot just vacated engaging the teeth on the pull bar so the top of the pull bar is even with that of the other pull bars when the type bar is resting against its back-stop. (New type bars are usually oversize and the section that fits in the segment will probably have to be stoned down to permit it to operate freely. Do not remove more metal than is necessary for freedom of movement.) Reassemble the type bar guide on the adapter plate using the two screws and lock washers previously removed, the ribbon carrier on the type bar guide engaging its lower end in the ribbon oscillator layer hook, and the type bar carriage on the typing units.