(6) TO REMOVE ROCK SHAFT FRAME

Remove the eight bracket screws 12KA15, and lift frame out. (This seldom requires removing.) All sections of the keyboard are now removed.

(7) TO REPLACE PISTON BLOCK BASE e30KC1K

Oil the tension arm connecting rod yoke pin 38KC4 and its oil pad a38KC6, the tension arm connecting rod lever fulcrum pin 39KC8 and the bracket oil pad a39KC11. Make certain that the tension arm connecting rod lever bracket 39KC2 and screws (2) 39KC3 are perfectly tight.

Place the piston block base in position, taking care not to damage the valve bank plungers a41KC12, and fix by the four screws 30KC57. Screw on the elbow 42KC3, the filter vent pipe 42KC1, and connect the hose coupling nut 1KC2.

(8) TO REPLACE ROCK SHAFT FRAME

Carefully slide the frame into the base, taking care that the valve bars do not foul the valve bank plungers a41KC12. When the frame is seating, lever it to the left as far as it will go, with the large screwdriver, and secure it by replacing the eight bracket screws 12KA15.

(9) TO REPLACE PISTON BLOCK e29KC1K

To facilitate the assembly of front and rear paper feed and reversing pistons 28KC5, the paper feed valve bracket stud nut 11KC5 and washer 11KC6 should be removed together with two piston links 4KC1, the lever b4KC2K, plate a4KC9 and two pins c4KC3. Then detach the reversing valve bracket stud nut 37KC5 and washer 37KC6, bell crank a36KC2K, and link 36KC4. The paper feed valve lever 10KC2K and reversing valve lever must be kept in their proper positions during these operations, lest their valves 10KC1 and 36KC1 respectively become detached from their pins. Thoroughly clean all piston bearings and make certain that the piston block space switch valve plunger 29KC11 is in position. Next clean the seating faces of piston block and piston block base, and cover the latter with a thin film of vaseline or thick oil. Place the piston block in position and screw down tightly with the eight screws 29KC8.

The pistons 28KC1 should be cleaned and well oiled before being inserted in the piston block. The two paper feed piston