

DETACHING AND REPLACING SUBSIDIARY PARTS

The following parts may be removed and replaced without disturbing other sections of the machine:—

(13) TO REMOVE VALVE BANK PLUNGERS a41KC12

Disconnect the hose coupling 1KC2 and paper punchings remover xa48KC. Remove the four long screws 41KC9 and nine short screws 41KC10 from the valve bank air filter a41KC2K, and carefully take away the valve bank air filter complete with cap 41KC3. Thirty-four valve bank plungers a41KC12 may now be taken out. (As these plungers become worn to their own seatings it is important that they should occupy their respective bushings when replaced.) Where a brass valve bank plunger a41KC28 is included it must be fitted in the extreme right-hand position, as viewed from the rear of machine. While the block is off, the muslin filters 41KC7 should be examined, because if these become fouled, the air will not pass through them freely and the action of the machine will be sluggish. (If necessary put in new muslin.) Remove the eight filter cap screws 41KC4 and cap 41KC3. To remove the filters take out the eight screws 41KC4. When these parts have been thoroughly cleaned they should be assembled again in the reverse order. The machined faces must be smeared with vaseline or thick oil before they are placed together, and the valve bank plunger oil pad a41KC23 should be soaked with keyboard oil.

(14) TO REMOVE UNIT WHEEL PAWL a38KB1

The unit wheel pawl is assembled with the unit rack slide e29KB1K and can be removed complete without disturbing the unit wheel.

Take off the stop bar case, unit wheel pawl spring x41KB, and unit rack lever spring x74KB; unscrew the two em rack slide screws 5KB4, and remove em rack slide complete xb5KB by drawing it forward.

Remove the two unit rack stop guide bracket screws 76KB2, and withdraw unit rack stop guide c33KB1 and bracket a76KB1 complete. Then remove the two unit rack stop guide abutment bracket screws 34KB3 and bracket a34KB2K; also the three unit rack abutment bracket screws 27KB7, and