BEFORE OPERATING A NEW MACHINE OR
WHENEVER "CONFIG ERROR","PROGRAM ERROR" OR "OVERFLOW" APPEARS:

A) THE <u>CONFIGURATION</u> MUST BE VERIFIED AND

B) THE <u>PROGRAM MEMORY</u> MUST BE CLEARED

CAUTION: TO RECHARGE BATTERY WHEN FIRST COMMISSIONING, LEAVE MAIN POWER TO MACHINE AND MACHINE MASTER SWITCH ON FOR 24 HOURS OTHERWISE LOW BATTERY VOLTS MAY CAUSE PROGRAM LOSS OR SCRAMBLE.

WARNING! DO NOT OPERATE OR PROGRAM THIS MACHINE IF "CONFIG ERROR", "FORMULA ERROR" OR "OVERFLOW" IS DISPLAYED (in which case, see below). TO AVOID THESE ERRORS, NEVER TURN POWER ON OR OFF WITH THE KEYSWITCH AT "PROGRAM" AND NEVER TURN THE KEYSWITCH FROM "PROGRAM" TO "RUN" UNLESS "CREATE NEW FORMULA" OR OTHER FULL NAME ON <u>TOP</u> LINE APPEARS <u>FLASHING</u>.

A.) TO VERIFY THE <u>CONFIGURATION</u>, OR TO CLEAR "CONFIG ERROR":

1. With master switch on, turn keyswitch to "PROGRAM". If "CONFIG ERROR" <u>was</u> displayed, skip now to Step 2. If "CONFIG ERROR" <u>was not</u> displayed, press [NEXT] once (only if necessary) so "CREATE NEW FORMULA" appears FLASHING on the top line and "01" on the bottom. Now press and release, in the FOLLOWING order : [1] [0] [NEXT] .

2. Alphabetic configuration codes will appear on the top line. The numeric codes on the bottom line must match the "CONFIGURATION CODES" on the metal or paper tag(s) on the machine. If not, insert the correct code under the blinking cursor. Press [NEXT] to accept the code under the cursor, and to display the next code page (if any).

   NOTE: [SKIP TO] — [←] will move the cursor backwards on a page without changing the codes, but will not recall a previous configuration page.

After entering the last number, press [NEXT] . When "CREATE NEW FORMULA" appears <u>FLASHING</u> on the top line and "01" on the bottom, proceed to STEP 3 below.

3. Turn keyswitch to "RUN" then press [NEXT] . "RUN FORMULA" will appear on the top line. You must now clear program memory before using machine.

B.) TO CLEAR <u>PROGRAM MEMORY</u>, "FORMULA ERROR", OR "OVERFLOW":

4. With master switch on, turn keyswitch to "PROGRAM".

5. Press [NEXT] several times slowly until "<u>XX</u>01" NAME OF OPER" appears on the top line. (The underlined characters "<u>XX</u>" may be any two numbers).

6. Press and release each of the following in the order shown: [0] [2] [NEXT] [NEXT] . "<u>XX</u>01 TYPE OF OPER" appears on top line and "1 END OF FORMULA" on the bottom.

7. Turn the keyswitch to "RUN" then press [NEXT] . "FORMULA ERROR" should appear.

8. Press and hold down [4] [5] and [6] . While pressing these keys firmly, turn the keyswitch to "PROGRAM". Wait a few seconds then release these keys. "PRESS INSERT FOR EXAMPLE FORMULAS" should appear. Your machine is equipped with six built-in formulas which are usable only if transferred to programmable memory. If you wish to use these formulas press [INSERT] . If not, press [NEXT] instead. In either case, <u>if (but only if)</u> "CREATE NEW FORMULA" appears <u>FLASHING</u>, proceed to Step 9.

   NOTE: Memory will not be cleared unless, in Step 8 above "PRESS INSERT FOR EXAMPLE FORMULAS" appears <u>first</u>. If it did not, you <u>must</u> start again at step 4.

9. When and only when "CREATE NEW FORMULA" appears FLASHING, press [NEXT] several times slowly as various displays appear, until "CREATE NEW FORMULA" again appears FLASHING on the top line and "01" on the bottom. Providing " CREATE NEW FORMULA" is FLASHING, turn keyswitch to "RUN", then press [NEXT] . " RUN FORMULA" appears, whereupon the built-in formulas may now be used (if selected in STEP 8 above), and/or new formulas programmed as desired.

B2TAG86049/89431A