1151SBT0200A

# 2 I/O PORT CHECK

1156SBT0201A

## 2-1. Controlled Parts Check Procedure

To allow the Tech. Rep. to easily and safely determine whether a particular controlled part is fully operational, this copier provides the following provision: checking the data of the I/O port of the board IC with the copier in the standby state (including a misfeed, malfunction, and closure failure condition) allows the Tech. Rep. to determine whether a signal is properly input to, and output from, a controlled part.

**<Procedure>**

1) On the circuit diagram accompanying the text, locate the I/O port of the controlled part which is probably defective when a misfeed or malfunction occurs.
2) Select the "IC Port Data Check" function of "I/O Check" in the Tech. Rep. mode and access the screen which contains the port identified in step 1 above. (See SWITCHES ON PWBs/TECH. REP. MODE.)
3) Change or check the input or output port data to determine whether the controlled part is operational and signals are properly input and output.
4) If the controlled part does not operate properly after changing the output port data, select "Controller Board Check" of "I/O Check" in the Tech. Rep. mode and determine whether the board is responsible for that malfunction or not.

   Note: Only the output ports given on pages T-37 and 38 may be checked by "Controller Board Check" of "I/O Check" in the Tech. Rep. mode.