3-2. Misfeed Detection Types and Detection Timings

- The following table lists the types of misfeed detection classified by the misfeed locations and their corresponding detection timings.

  Note: For the misfeed detection types and detection timings in the options, see the Service Manual for the options.

<Copier Paper Take-up Misfeed>

Type	Detection Timing
Paper take-up failure detection	1st Drawer Paper Take-Up Sensor PC56 is not blocked (L) even after the lapse of approx. 2.2 sec. after 1st Drawer Paper Take-Up Motor M11 has been energized.
	2nd Drawer Paper Take-Up Sensor PC57 is not blocked (L) even after the lapse of approx. 2.2 sec. after 2nd Drawer Paper Take-Up Motor M12 has been energized.
Paper take-up trailing edge detection	PC56 is not unblocked (H) even after the lapse of T (which varies for paper sizes) after it has been blocked (L).
	PC57 is not unblocked (H) even after the lapse of T (which varies for paper sizes) after it has been blocked (L).
Paper take-up leading edge detection	1st Drawer Vertical Transport Sensor PC63 is not blocked (L) even after the lapse of approx. 2 sec. after PC56 has been blocked (L).
	2nd Drawer Vertical Transport Sensor PC64 is not blocked (L) even after the lapse of approx. 2 sec. after PC57 has been blocked (L).
Leading edge detection by Transport Roller Sensor PC54	PC54 is not blocked (L) even after the lapse of approx. 1.3 sec. after PC63 has been blocked (L).
	PC54 is not blocked (L) even after the lapse of approx. 1.7 sec. after PC64 has been blocked (L).

<Multi-Bypass Misfeed>

Type	Detection Timing
Paper take-up failure detection	PC54 is not blocked (L) even after the lapse of approx. 2.5 sec. after Manual Feed Paper Take-Up Clutch CL3 has been energized.

<Transport/Separator Misfeed>

Type	Detection Timing
Trailing edge detection by Transport Roller Sensor PC54	PC54 is not unblocked (H) even after the lapse of T (which varies for paper sizes) after the TRON signal has been input.
Leading edge detection by Paper Leading Edge Detecting Sensor PC55	PC55 is not blocked (L) even after the lapse of approx. 1.2 sec. after PC54 has been blocked (L).
Trailing edge detection by PC55	PC55 is not unblocked (H) even after the lapse of approx. 1.2 sec. after PC54 has been unblocked (H).