Transport/Separator Misfeed Clearing Procedure

- Paper is at a stop at the Synchronizing Rollers.

Step	Check	Result	Action
1	Synchronizing Rollers are deformed, worn, and have paper dust	YES	Clean or change.
2	The length of the loop formed before the Synchronizing Rollers is okay.	NO	Adjust loop length.
3	Synchronizing Roller Clutch operation: the voltage across PJ5A-4A on the Master Board and GND is DC24V (clutch deenergized) and DC0V (clutch energized) when the Start key is pressed.	YES	Change clutch.
		NO	Change Master Board.
4	Paper Leading Edge Sensor operation: the voltage across PJ13A-2B on the Master Board and GND is DC5V (sensor unblocked) and DC0V (sensor blocked).	YES	Change Master Board.
		NO	Correct actuator. Change sensor.

- Paper is at a stop near the PC Drum.

Step	Check	Result	Action
1	Pre-Image Transfer Guide Plate is dirty and deformed	YES	Clean or change.
2	Image Transfer/Paper Separator Corona wires are dirty and deteriorated	YES	Clean or change.
3	Paper guide above Paper Separator Corona is dirty and deformed	YES	Clean or change.

- Paper is at a stop at the PC Drum Paper Separator Fingers.

Step	Check	Result	Action
1	PC Drum Paper Separator Fingers are dirty and deformed.	YES	Clean or change.

- Paper is at a stop on the Suction Belts.

Step	Check	Result	Action
1	Transport Roller Sensor operation: the voltage across PJ13A-5B on the Master Board and GND is DC5V (sensor unblocked) and DC0V (sensor blocked).	YES	Change Master Board.
		NO	Correct actuator. Change sensor.
2	Paper Leading Edge Sensor operation: the voltage across PJ13A-2B on the Master Board and GND is DC5V (sensor unblocked) and DC0V (sensor blocked).	YES	Change Master Board.
		NO	Correct actuator. Change sensor.
3	Suction Belts turn correctly.	NO	Correct the drive coupling.
4	Suction Fan Motor operation: the voltage across PJ5A-8B on the Master Board and GND is DC24V (motor deenergized) and DC0V (motor energized) when the Start key is pressed.	YES	Change Suction Belts and motor.
		NO	Change Master Board.