1149SBT050305A

5) Black Streaks or Bands

Cause	Step	Check Item	Result	Action
Uneven charging	1	Are the Comb Electrode and grid mesh dirty?	YES	Clean or replace the PC Drum Charge Corona. Check the toner suction mechanism for operation.
Cleaning failure	2	Is the Cleaning Blade dirty with foreign matter, paper dust, etc., or is it scratched?	YES	Change the Cleaning Blade.
	3	Does the Cleaning Blade make a correct lateral motion?	NO	Check the Cleaning Blade for operation.
PC Drum failure	4	Is the PC Drum surface dirty or scratched?	YES	Change the PC Drum. If necessary, change the Cleaning Blade.
PC Drum Paper Separator Fingers	5	Are the PC Drum Paper Separator Fingers dirty, deformed or faulty in operation?	YES	Clean or replace the PC Drum Paper Separator Fingers.
Fusing failure	6	Is the Upper Fusing Roller dirty or scratched?	YES	Clean or replace the Upper Fusing Roller.
	7	Are the Upper Paper Separator Fingers dirty or deformed?	YES	Clean or replace the Upper Paper Separator Fingers.
Optical failure	8	Are the mirrors and lenses dirty with foreign matter?	YES	Clean the mirrors and lenses.

1149SBT050306A

6) Black Spots

Cause	Step	Check Item	Result	Action
PC Drum failure	1	Is the PC Drum surface scratched or dirty with foreign matter?	YES	Clean or change the PC Drum. Change the Cleaning Blade if necessary.
Fusing failure	2	Is the Upper Fusing Roller dirty or scratched?	YES	Check the Fusing Thermistors. Clean or change the Upper Fusing Roller.
Developing failure	3	Is the amount of toner on the Sleeve Roller proper?	YES	Go to step 5.
	4	Is the toner-to-carrier ratio relatively high?	YES	Change the toner-to-carrier ratio.
	5	Is the Db value normal?	NO	Make Db adjustment.
	6	Is the Developer Scattering Prevention Seal deformed or dirty?	YES	Clean or change the Developer Scattering Prevention Seal.
Dirty PC Drum Paper Separator Fingers	7	Are the PC Drum Paper Separator Fingers dirty or deformed?	YES	Clean or change the PC Drum Paper Separator Fingers.