SERVICE BULLETIN

☐ PROBLEM	○ FUNCTION	○ SAFETY
	○ SERVICEABILITY	○ OTHERS
■ OTHERS	○ PERFORMANCE	● CORRECTION
	○ SAFETY REGULATION	○ OTHERS

MODEL NAME : Di620
MODEL CODE : 1155
NO. : 020
DATE : 990107
SUBJECT : CORRECTION OF SERVICE MANUAL

Please amend your Service Manual according to the instructions given below.

Di620 TROUBLE SHOOTING

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DELETE:

CORRECT:
1
2
3
4
5
6

1) Blank Copy

Section	Step	Check Item	Result	Action
Engine	1	Is the PC Drum Charge Corona installed correctly?	NO	Install correctly.
	2	Are the Comb Electrode and grid mesh normal?	NO	Check and change if necessary.
	3	Is the wiring between PC Drum Charge/ Developing Bias HV HV1 and PC Drum Charge Corona normal?	NO	Correct the wiring.
	4	Is the PC Unit in position?	NO	Reinstall the unit all the way into the copier.
	5	Are the Ds Rolls in contact with the PC Drum?	NO	Reinstall the Developing Unit.
	6	Is the drive transmission mechanism to the Developing Unit in good condition?	NO	Check and change any defective part.
	7	Is the Image Transfer Corona wire installed correctly?	NO	Install it properly.
	8	Is the wiring between Image Transfer/Paper Separator HV HV2 and Image Transfer Corona normal?	NO	Correct the wiring.
	9	Is the paper guide shorted to the frame?	YES	Change HV1 or HV2.
			NO	Close the circuit properly.
IR	1	Are the mirrors and lens installed properly?	NO	Reinstall.
	2	Are the mirrors and lens dirty?	YES	Clean.
Memory	1	Select "Tech. Rep. Mode," "Function," and "Image Memory," in that order. Does "NG" appear when "Input Image" is then run?	YES	Change PWB-B.
	2	Select "Tech. Rep. Mode," "Function," and "Image Memory," in that order. Does "NG" appear when "I.R. ⇄ Mem. ⇄ Prn" is then run?	YES	Change PWB-B.

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ADDITION:

1	Is the PC Drum Charge Corona installed correctly?	NO	Install correctly.
2	Are the Comb Electrode and grid mesh normal?	NO	Check and change if necessary.
3	Is the wiring between PC Drum Charge/ Developing Bias HV HV1 and PC Drum Charge Corona normal?	NO	Correct the wiring.

2) Black Copy

Section	Step	Check Item	Result	Action
Engine	1	Is the PC Drum properly grounded?	NO	Clean or change the PC Drum ground plate.
	2	Is the developing bias contact normal?	NO	Clean or change the developing bias contact.
	3	Is the wiring between Image Transfer/Paper Separator HV HV2 and the developing bias normal?	NO	Correct the wiring.
	4	Are the PJs and connectors plugged securely into PWB-B and PWB-J?	YES	Change HV2 or PWB-J.
			NO	Plug them in securely.
Memory	1	Select "Tech. Rep. Mode," "Function," and "Image Memory," in that order. Does "NG" appear when "Input Image" is then run?	YES	Change PWB-B.
	2	Select "Tech. Rep. Mode," "Function," and "Image Memory," in that order. Does "NG" appear when "I.R. ⇄ Mem. ⇄ Prn" is then run?	YES	Change PWB-B.

CORRECT:
4
5
6
7

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CORRECT:

Is the PC Drum properly grounded?	NO	Clean or change the PC Drum ground plate.

7) Blank Streaks or Bands

Section	Step	Check Item	Result	Action
Engine	1	Is the PC Drum surface scratched or dirty?	YES	Clean or change the PC Drum.
	2	Are the PC Drum Paper Separator Fingers dirty or deformed?	YES	Clean or change the separator fingers.
	3	Are the Comb Electrode and grid mesh dirty?	YES	Clean or change the PC Drum Charge Corona. Check the toner suction mechanism for operation.
	4	Is the Drum Charge Corona Wire Cleaner at the home position?	NO	Check the corona wire cleaning mechanism.
	5	Is the Image Transfer Corona wire dirty?	YES	Clean or change the Image Transfer Corona.
	6	Is the Image Transfer Corona Wire Cleaner at the home position?	NO	Check the corona wire cleaning mechanism.
	7	Is the Upper Fusing Roller dirty or scratched?	YES	Clean or change the Upper Fusing Roller.
	8	Are the Upper Paper Separator Fingers dirty or scratched?	YES	Clean or change the Upper Paper Separator Fingers.
	9	Is the Db plugged with caked toner or foreign matter?	YES	Remove foreign matter. Change the developer.
	10	Is the window on the underside of the PH dirty?	YES	Clean the window.
	11	Is the light path between PH to PC Drum dirty with dust?	YES	Remove the dust.
Memory	1	Select "Tech. Rep. Mode," "Function," and "Image Memory," in that order. Does "NG" appear when "Input Image" is then run?	YES	Change PWB-B.
	2	Select "Tech. Rep. Mode," "Function," and "Image Memory," in that order. Does "NG" appear when "I.R. ⇄ Mem. ⇄ Prn" is then run?	YES	Change PWB-B.