Canon

Service Bulletin

COPIER

Issued by Canon Europa N.V.

Model : GP605

No.: GP605-002
(FF-T01-K1-000007-01)

DATE: 09.04.99

Location : SERVICE MANUAL

Subject : IMAGE ADJUSTMENT BASIC PROCEDURE

Reason : The steps used in the procedure have been updated to prevent darkening of image, possibly occurring when performing the “Image Adjustment Basic Procedure” found in the Service Manual (pp.13-3 through –5).

Reference:

A digital copier is designed to perform the following to improve reproduction of images:

1. edge emphasis processing
2. density processing

As a result, images from a digital copier generally tend to appear darker than ones produced by an analog copier.

A. Image Adjustment Basic Procedure

1	Making Pre-Checks

<Making Pre-Checks>

Clean the following:
[1] grid wire
[2] primary charging wire
[3] pre-transfer charging wire
[4] transfer charging wire

↓

Check the following:
[1] height of the charging wire

↓

Using the NA3 Chart, make two copies in the following mode:
[1] AE
[2] text
[3] text/photo

Generate several test pages of the following:
[1] PG4: halftone (printer)
[2] PG6: blank (reader)
[3] PG7: halftone (reader)
[4] PG8: solid black (reader)

Output Conditions
- F value at 5
- potential control ON

If the test print has an error,

Go to

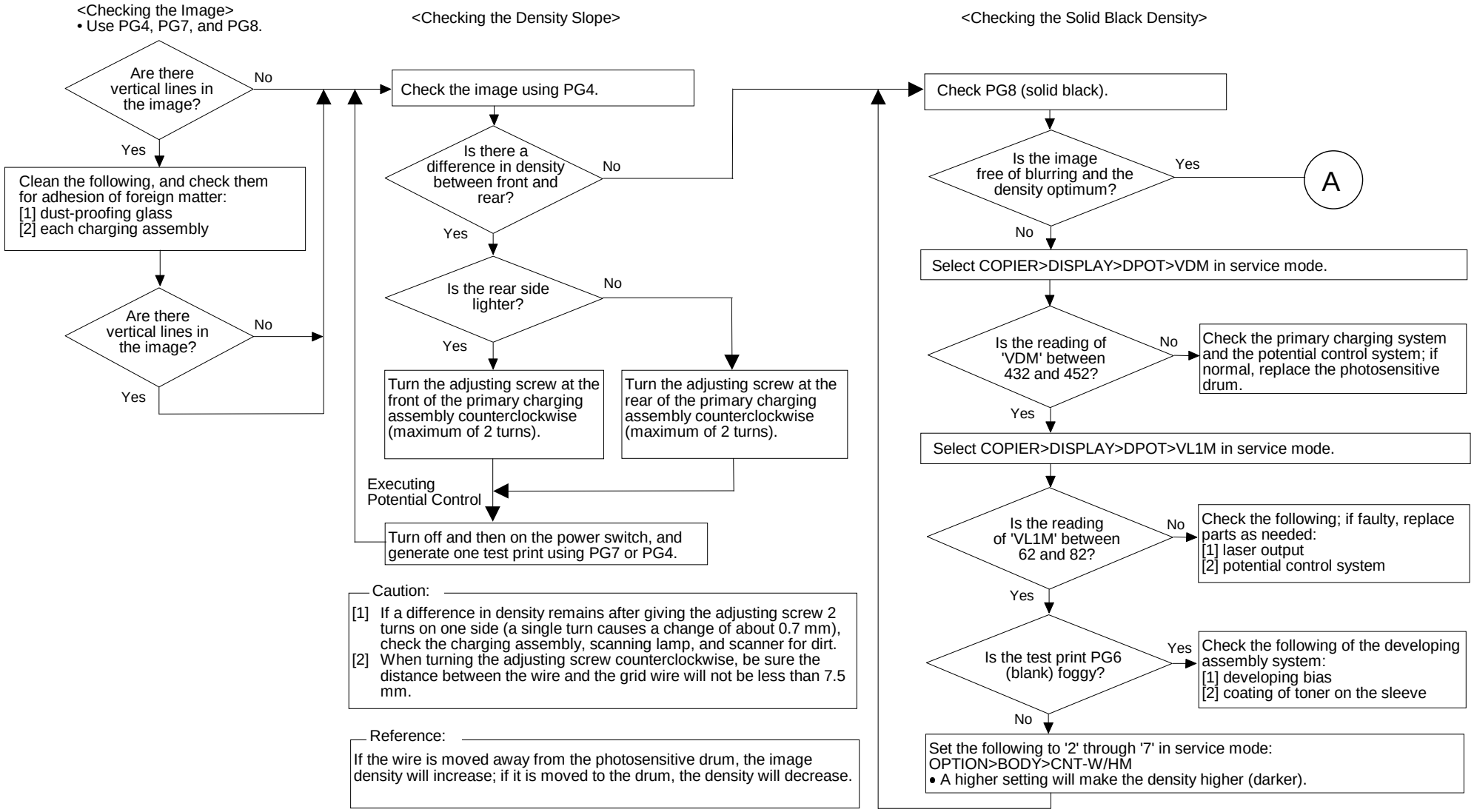
2	Checking the Printer Side (1/2)

If only the copy image has a fault,

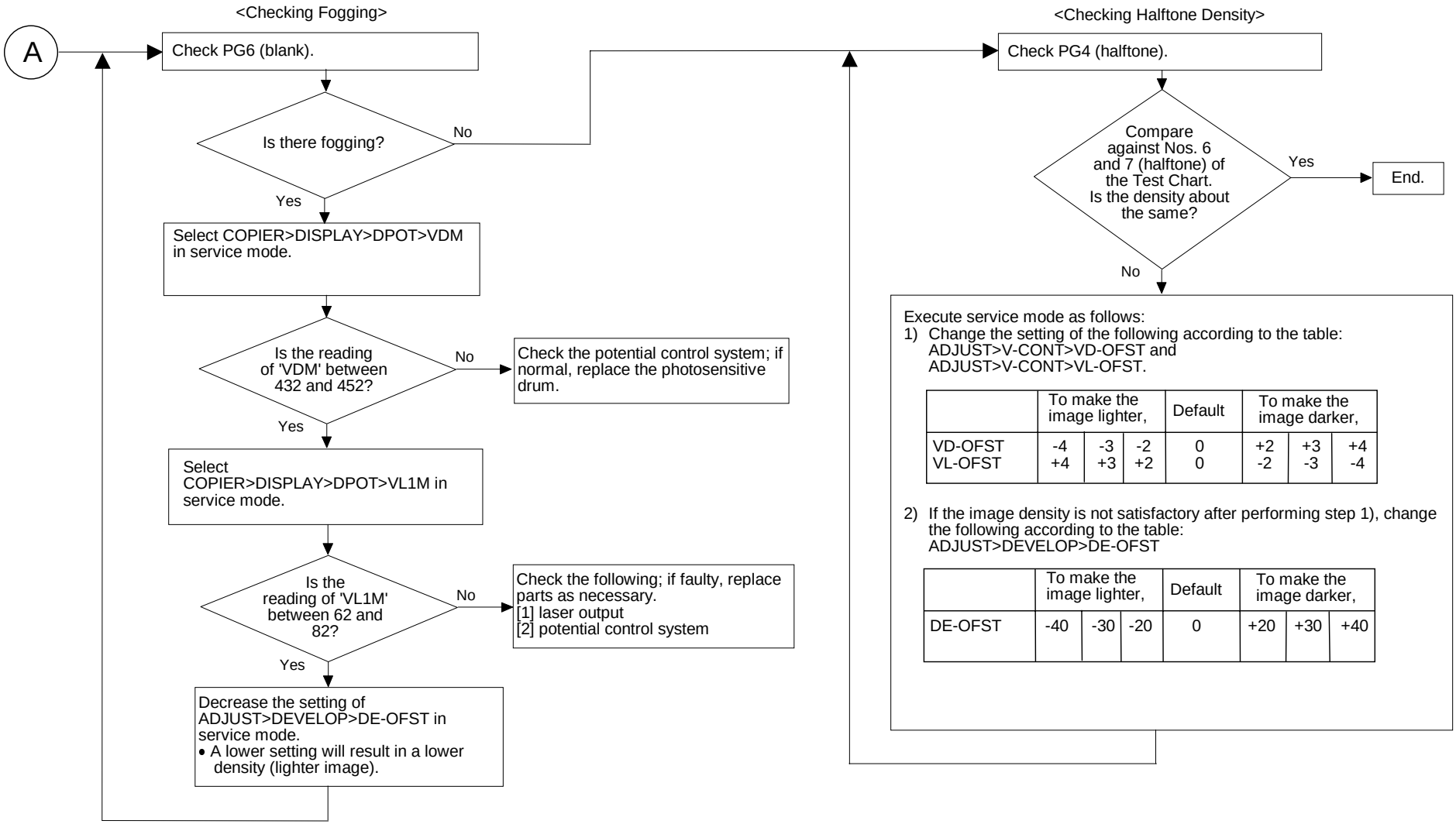
Go to

3	Checking the Scanner Side

2 Checking the Printer Side (1/2)



3 Checking the Printer Side (2/2)



	To make the image lighter,			Default	To make the image darker,		
VD-OFST	-4	-3	-2	0	+2	+3	+4
VL-OFST	+4	+3	+2	0	-2	-3	-4

	To make the image lighter,			Default	To make the image darker,		
DE-OFST	-40	-30	-20	0	+20	+30	+40

4 Checking the Scanner Side

