Knowledge Data Base (KDB No.: KB0000031 / Status: Close)

****** PMN ******

Model:
Di621

Problem Machine:
Di621

Title:
The output of balnk copy occurs only in the first copy when you use EDH-1 and make a copy.

Symptom:
Image / No/Blank Page

Symptom Explanation:
The output of blank copy rarely occurs only in the first copy when you place a few originals
on EDH-1 and make a copy.

Temporary Measure:

CounterMeasure:
Changing the IR software(IC261B)
Before Speed-up modification:1155-23G0-39-00(SUM 8C6F)
After Speed-up modification:1155-23H0-06-00(SUM 1583)

<<Production correspondence>>
Product cut in of the modified IR software is scheduled to be done in order.
Effective S/N is reported later.

Cause:
It turns out that there is a failure in IR software.
<<The content of failure>>
If all of the following a),b),c) conditions are met, the output of blank copy or the copy with serious
uneven image density in main scanning direction occurs, because something is wrong with the
shading data.

a)The first EDH copying after any of the following operation is taken
*After the main switch is turned ON.
*After the energy saver mode is released.
*After the density is changed or the density of user's choice is changed from mode 1 to mode 2
*After making a copy with the original placed face down on the Original Glass in the machine in
which "mode 2" is set in the density of user's choice

b)Any case of the followings
*In the case where serious slipping occurs between the original and the roller which transports
the original
*Halfway lifting up the original tray(Place the original on document handling tray and press the
energy saver key when the machine is standing by. Then the machine enters in the state of the
energy saving with the tray halfway lifting up. After that even if the state of energy-saving is
canceled, the halfway lifting up of the tray isn't released and the machine enters the state of
standby.

c)The problem occurs in any of the following FW version
Before Speed-up modification: from 1155-23G0-28-00 to 1155-23G0-38-00
After Speed-up modification: before 1155-23H0-05-00

Problem Rank:
C

Check

Parts Modification Notice:
Ref.No.:

SW/FW Distribution:

PPC(Digital-B/W)/Di520 PPC(Digital-B/W)/Di521 PPC(Digital-B/W)/Di620 PPC(Digital-B/W)/Di621/Di520(MC) Di520(MH) Di520(Other) Di521(Japan) Di620(MC) Di620(MH) Di620(Other) Di621(Japan)/FW/Conventional EPROM/IC-IC26IB
PPC(Digital-B/W)/D5200iD PPC(Digital-B/W)/D6200iD PPC(Digital-B/W)/Di520 PPC(Digital-B/W)/Di620/D5200iD(except Japan) D6200iD(except Japan) Di520(Japan) Di520(MC) Di520(MH) Di520(Other) Di620(Japan) Di620(MC) Di620(MH) Di620(Other)/FW/Conventional EPROM

€€ **Link to related "SW/FW Download from MO "**

Category:
PPC\Digital-B/W

Expand Machine:
D5200iD(Main Unit)
D6200iD(Main Unit)
Di520(Main Unit)
Di521(Main Unit)
Di620(Main Unit)
Di621(Main Unit)
Di620PE(Main Unit)

Cause Area:
Firmware

Original Report:

Information Date:
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