RECOMMENDED ACTION FOR FIELD MACHINES			
X	AT SETUP	X	NEXT SERVICE CALL
____	NEXT PM	____	INFORMATION ONLY

TECHNICAL BULLETIN CS-2014

Bulletin #	Model	Date
CS-2014-02	CS-2014	08/25/98
Affected Serial Number 47018385		
Subject NEW SIMULATION FOR FIXING OFFSET		

We have received several reports of fixing offset occurring during bypass paper feed and when the machine is initially powered up. This is due in part to a higher controlled fixing temperature of 185°C, which conflicts with adjustments made by the humidity/temperature sensor in high temperature environments. To prevent this, we are changing the software program so the fixing temperature will be controlled differently for two operating environments. The settings in Simulation 47 will be used for a normal or high temperature environment. Simulation 43 will be added to control the fixing temperature in a low temperature environment. Defaults are listed in the chart below.

In addition, our long term testing has shown that in rare cases black dots can occur on the copies after the cleaning blade has been replaced. This symptom is caused by poor lubrication of the blade. With the new EP-ROM programming a new Simulation 69 (Applying Toner to the Cleaning Blade) will be added. This simulation allows a small amount of toner to be applied to the cleaning blade during the first 100 copies. Once the value is set to "100", it will then count down with each copy made until the default setting of "0" is reached. **When a new Process Unit is installed, the default will automatically change to "100". Upon installing a new Cleaning blade you must manually set Simulation 69 to "100".**

As in the past, the new EP-ROM is available on the Copystar Technical BBS by downloading the files to your PC. It is also available from the Dallas PDC using the part number listed below. Credit can be obtained by returning the old EP-ROM with the properly completed defective parts claim form.

SIMULATION	CONTENTS	SIM VALUE	SETTING	SIM VALUE	SETTING
		Old	Old	New	New
Sim. 47-1	Standby	3.98	175°C	3.98	175°C
Sim. 47-2	Fixing (secondary) stabilization	4.15	185°C	3.94	173°C
Sim. 47-3	During copying	4.15	185°C	3.88	170°C
Sim. 47-4	During ejection	4.21	189°C	3.94	173°C
Sim. 43-1	Standby	-	-	4.13	183°C
Sim. 43-2	Fixing (secondary) stabilization During copying	-	-	4.13	183°C
Sim. 43-3	During ejection	-	-	4.21	189°C

EP-ROM INFORMATION

Old Part Number	New Part Number	Description	Interchangeability	Check Sum	Price
19527012	19527013	ICROM (level 3D)	Y/Y	130F	$28.92

If you have any additional questions please contact the Copystar Hotline or Your Regional Technical Representative via voice mail.