RICOH   Technical Bulletin

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Model: PRIPORT OPAL/OPAL-MC		Date: 25-Dec-03	No: R-C593-**001**
Subject: New model Opal-MC information		**Prepared by:**	
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Classification:	☐ Troubleshooting	☐ Part information	☐ Action required
	☐ Mechanical	☐ Electrical	☐ Service manual revision
	☐ Paper path	☐ Transmit/receive	☐ Retrofit information
	☒ Other (New machine information)		

Model Name:
TC-II

The Opal-MC was released in December 2003 as the successor to the Opal. The model code is the same as the code for the Opal (C593), but there are some parts that are not interchangeable with the Opal.

This bulletin details the servicing information unique to the Opal-MC for servicing in the field. Please add this information to your OPAL Service Manuals, and also refer to MB #MC593001 for a list of the components unique to the Opal-MC.

1. OVERALL INFORMATION

1.1 ESSENTIAL DIFFERENCES BETWEEN THE OPAL-MC AND OPAL

Section	Item	Remarks
1	Overall Information	(no differences)
2	Detailed section descriptions	(no differences)
3	Installation	(no differences)
4	Service tables	Some items changed.
5	Preventive maintenance	(no differences)
6	Replacement and adjustment	(no differences)
7	Point to point diagram	(no differences)

2. SERVICE TABLES

2.1 SERVICE PROGRAM MODE

The machine codes in the following table have been changed (bold italics).

SP Mode No. 208 – Set Type By Code

Allows SP201, 202, 203 and 207 to be set automatically by entering the machine code.

NO	Machine Code	SP201	SP202	SP203	SP207
1	C593-*30*	0:J	0:mm	0:A3	0:A
2	C593-*37*	0:J	0:mm	0:A3	0:A
3	C593-*82*	1:E	1:inch	1:DLT	1:B
4	C593-*83*	1:E	0:mm	0:A3	1:B

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2.2 USER TOOLS

The following items have been added to User Tools. For details, please refer to the descriptions in the Operating Instructions for the Opal/Opal-MC.

No.	Display	Function	Settings	Factory Settings	Comments
16	USER CODE MODE	Selects user code mode. When you set this function, you have to also specify the auto reset time.	User Code Mode: 0: NO 1: YES Auto Reset Time: 0: NO, 1-5 minutes	User Code Mode: 0 Auto Reset Time: 0	
17	UC COUNT	Displays the number of prints made in each user code.	-	0	
18	CLR UC COUNT	Clears each users code counter.	0: NO 1: YES	0	
19	TOTAL UC COUNT	Displays the total number of prints for all the 200 user codes.	-	0	
20	CLR TOTAL UC COUNT	Clears the total user code counter.	0: NO 1: YES	0	