

* REISSUED ON Apr. 11th, 1994
ISSUED ON Dec. 10th, 1993

MODIFICATION BULLETIN NO. C series-001

Model		CSO, CFO, CS1, CRO (USA only)				Date of Modification	
Modified Article		Eraser				* Execution Date	
Reason for Modification		<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other				H081-22: From Feb. production~ H081-23: R7340100001~ H081-24: R7440100001~ H081-26: From Feb. production~ H081-27: From Feb. production~ H082-20: R8040100001~ H082-21: From Feb. production~ H082-22: From Feb. production~ H082-23: L754010921~ H510-20: R884010001~ H510-21: 6404010236~ H510-22: L424010749~ H510-27: 0840100001~ H511-20: R8740100001~ H511-21: 6354010211~ H511-22: L4640104807~ H511-27: 0940100001~	
		Countermeasure for black bands/lines on the received copy. (Refer to the RTB No. GENERAL-004)					
		< Note> Please replace the following parts at the same time.					
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
< CSO,CFO>							
H081 2870	H081 2854	Eraser Ass'y	1 → 1	X/O	Replace at the same time	3	1-7
H081 5030	H081 5020	Power Pack	1 → 1	X/O		86	1-7
< CS1,CRO>							
H081 2870	H081 2854	Eraser Ass'y	1 → 1	X/O	Replace at the same time	3	1-7
H510 5030	H510 5020	Power Pack	1 → 1	X/O		86	1-7
<div style="text-align: right;"> S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group </div>							

MODIFICATION BULLETIN NO. C series-002ISSUED ON Dec. 10th 1993

Model	CSO (Europe only)	Date of Modification
Modified Article	FCU	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>Countermeasure for the modem capture range problem. (Refer to the RTB No.CSO-022)</p>	December 1st production.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H081 6151	H081 6161	PCB - FCU : E	1 → 1	X/O		49	1-5
H081 7191	H081 7195	IC - RF5A48-0017 : AFSP	1 → 1	X/O		--	--

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MODIFICATION BULLETIN NO. C series-003ISSUED ON Dec. 15, 1993

Model	CS1, CRO (All models)					Date of Modification	
Modified Article	Fusing					Execution Date	
Reason for Modification	<div><div><input type="checkbox"/> Parts catalog correction</div><div><input type="checkbox"/> Vender change</div></div> <div><div><input type="checkbox"/> To meet standards ()</div><div><input type="checkbox"/> Part standardization</div></div> <div><div><input type="checkbox"/> To facilitate assembly</div><div><input type="checkbox"/> To improve reliability</div><div><input checked="" type="checkbox"/> Other</div></div>					H511-20 : R8731000001~ H511-21 : 6353100126 ~ H511-22 : L4631003721~ H511-27 : 0931000001~ H510-21 : 6403100136~ H510-22 : L4231000309~ H510-27 : 08310000001~ H510-30 : 4671030001~ H510-40 : U2731000001~ H510-51 : A1431000001~ H510-59 : November 1st production H510-60 : 6413100506~	
	To improve the fusing availability. If a printer I/F option is installed, please replace the following parts at the same time to realize the good copy quality.						
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
<CS1/CRO	USA>					Index No.	Page
H081 2118	H510 2118	Pressure Spring	2 → 2	X/O		59	1-7
H081 5062	H510 5062	Fusing Lamp - 115V	1 → 1	X/O		73	1-7
<CRO	Europe Asia>						
H081 2118	H510 2118	Pressure Spring	2 → 2	X/O		59	1-7
H081 5061	H510 5061	Fusing Lamp - 230V	1 → 1	X/O		73	1-7

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MODIFICATION BULLETIN NO. C series-004ISSUED ON Dec. 15, 1993

Model	CRO (Europe and Asia)	Date of Modification
Modified Article	PSU Ass'y	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> To meet standards (VDE) <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	H510-30 - 4670930001~ H510-40 - U2730900001~ H510-60 - 6413090025~ H510-51 - A1430900001~ H510-59 - October 1st production

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
<Europe>							
H510 5601	H510 5601A	PSU Ass'y : E	1 → 1	X/O		72	1-11
N601 7119	N601 7119A	PCB - PSU : E	1 → 1	X/O		--	--
	1606 1121	Capacitor - 2200pF, 250V	2 → 5		C12,13,14		
<Asia>							
H510 5602	H510 5602A	PSU Ass'y : A	1 → 1	X/O		72	1-11
N601 7120	N601 7120A	PCB - PSU : A	1 → 1	X/O		--	--
	1606 1121	Capacitor - 2200pF, 250V	2 → 5		C12,13,14		

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MODIFICATION BULLETIN NO. C series-005ISSUED ON Dec. 15, 1993

Model	CRO (Europe and Asia)	Date of Modification
Modified Article	PCB - NCU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> To meet standards (FTZ) <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	H510-30 : 4670930001~ H510-40 : U2730900001~ H510-51 : A1430900001~ H510-59 : October 1st production~ H510-60 : 6413090025~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H510 6004C	H510 6004D	PCB - NCU	1 → 1	X/O		9	1-9
1631 1052		Resistor - 10.5kΩ±1%, 1/4W	1 → 0		R7		
	1631 1202	Resistor - 12kΩ±1%, 1/4W	0 → 1		R7		

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MODIFICATION BULLETIN NO. Cseries-006ISSUED ON 24th, Dec., 1993

Model	CRO/ CS1 all models					Date of Modification	
Modified Article	Programmed ROM					Execution Date	
Reason for Modification	<div><div><input type="checkbox"/> Parts catalog correction</div><div><input type="checkbox"/> Vender change</div></div> <div><div><input type="checkbox"/> To meet standards ()</div><div><input type="checkbox"/> Part standardization</div></div> <div><div><input type="checkbox"/> To facilitate assembly</div><div><input type="checkbox"/> To improve reliability</div><div><input checked="" type="checkbox"/> Other</div></div> <div>To modify the following problem, the programmed ROMs have been changed. 1.Specification change of the immediate transmission result report. -Addition of a duration colum 2.Specification change of the display when using the printer interface. 3.Countermeasure for communication trouble with SANFAX. 4.Countermeasure for OMR using dual access.</div>					H510-20	R8830900001~
	H510-21	6403090076~					
	H510-22	L4230900001~					
	H510-27	0830900001~					
	H510-30	4670930001~					
	H510-40	U2730900001~					
	H510-60	6413090025~					
	H510-51	A1430900001~					
	H510-59	Oct. 1st production~					
	H511-20	R8730900001~					
	H511-21	Oct. 1st production~					
	H511-22	L4630902913~					
H511-27	0930900001~						

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
<CRO-USA>					Check Sum		
H510 6100G	H510 6100H	PCB-FCU : USA	1 → 1	X/O		49	1-5
H510 7140B	H510 7140C	Programmed ROM : USA	1 → 1	X/O	8E41	--	--
<CRO-Europe>							
H510 6101E	H510 6101F	PCB-FCU : E	1 → 1	X/O		49	1-5
H510 7130A	H510 7130B	Programmed ROM : E	1 → 1	X/O	0630	--	--
<CRO-Asia>							
H510 6102D	H510 6102E	PCB-FCU : A	1 → 1	X/O		49	1-5

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MODIFICATION BULLETIN NO. Cseries-006

ISSUED ON 24th, Dec., 1993

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MODIFICATION BULLETIN NO. Cseries-007

ISSUED ON 24th, Dec. 1993

Model	CS1,CRO (USA only)					Date of Modification	
Modified Article	Programmed ROM					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other To solve the problems (refer to the attached sheet), the programmed ROMs have been changed.					H511-20 R8731000001~ H511-21 6353100126~ H511-22 L4631003721~ H511-27 0931000001~ H510-20 R8831000001~ H510-21 6403100136~ H510-22 L4231000309~ H510-27 0831000001~	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
<CS1>					Check Sum	Index No.	Page
H511 6026C	H511 6026D	PCB-MBU	1 → 1	X/O		48	1-5
H511 7140C	H511 7140D	Programmed ROM	1 → 1	X/O	D5FF	--	--
<CRO USA>							
H510 6100H	H510 6100J	PCB-FCU	1 → 1	X/O		49	1-5
H510 7140C	H510 7140D	Programmed ROM	1 → 1	X/O	8E41	--	--

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MODIFICATION BULLETIN NO. Cseries-007ISSUED ON 24th, Dec. 1993

<u>DETAILS OF MODIFICATION</u>			
No.	Description	Applied Model	
		CS1	CRO
1	Cable equalizer for transmission was incorrect.		○
2	When a personal code from 2000 to 2099 was used, the code was not printed out on the TCR.	○	○
3	When Legal and B5 paper are placed in the cassettes, the Two in One function did not work.	○	
4	Sometimes, the incorrect time was printed when using the Reception Time feature.	○	
5	The machine stopped printing after the cassette was pulled out and replaced between pages during reception.	○	○
6	Improvement of the Ordering Toner function.	○	○
7	Change of threshold value for halftone.	○	○
8	Modification of time interval between CNG signals.	○	○
9	Wording change from [EM MANUAL CALL] TO [PM MANUAL CALL].	○	○
10	When there is no end mark on the OMR sheet, the machine now indicates on the LCD that the program could not be done correctly.	○	
11	In forwarding mode, when the machine is out of paper, the Receive File Indicator is not turned on.	○	
12	When the time delay caused by echo is more than 400 ms, V29 signals cannot be detected.	○	
13	The machine sometimes does not print out when the machine receives more than 16 pages in Two in One mode.	○	
14	When the machine is in substitute reception, and if the cassette is pulled out and replaced during reception, the file is not printed out.	○	○
15	Improvement of reliability for OMR operation.	○	
16	PM call does not work properly if the PM interval is changed from 10 months to 15 months.	○	○
17	The On Line Indicator is not correct when the Night Timer is switched on.	○	○
18	The Rx equalizer on the PCB is always on.	○	
19	Time for detecting on-hook is now changeable (countermeasure for NTT D23 Crossbar exchanger).	○	○
20	Printing is slow when printing continuously in printer mode.	○	
21	Addition of software concerning the new modem (Rockwell 144EFXL).	○	
22	Communication mode display is not correct during V17 communication.	○	

MODIFICATION BULLETIN NO. Cseries-008ISSUED ON 24th, Dec. 1993

Model	CRO (Europe, Asia)	Date of Modification
Modified Article	Programmed ROM	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other [Reasons for Modification] 1.When a personal code from 2000 to 2099 was used, the code was not printed out on the TCR. 2.Wording change from [EM MANUAL CALL] TO [PM MANUAL CALL]. 3.Time for detecting on-hook is now changeable (countermeasure for NTT D23 Crossbar exchanger).	H510-30 4671030001~ H510-40 U2731000001~ H510-60 641300506~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
<CRO Europe>							
H510 6101F	H510 6101G	PCB-FCU	1 → 1	X/O		49	1-5
H510 7130B	H510 7130C	Programmed ROM	1 → 1	X/O	9205	--	--
<CRO Asia>							
H510 6102E	H510 6102F	PCB-FCU	1 → 1	X/O		49	1-5
H510 7132B	H510 7132C	Programmed ROM	1 → 1	X/O	E644	--	--

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MODIFICATION BULLETIN NO. Cseries-009

ISSUED ON 24th, Dec. 1993

Model	CRO (USA)	Date of Modification
Modified Article	PSU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	Effective after the old parts have become out of stock.

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MODIFICATION BULLETIN NO. Cseries-010

ISSUED ON 24th, Dec. 1993

Model	CS1	Date of Modification
Modified Article	PSU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	Effective after the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H511 5601B	H511 5601C	PSU Ass'y	1 → 1	O/O		72	1-11
N601 7121A	N601 7121B	PCB Ass'y-PSU	1 → 1				
N601 6730	N601 6730A	Heat sink Ass'y 1: CS1	1 → 1				
1606 1169	1605 0842	Capacitor-1000pF	4 → 4		C13-16		
1606 1869	1606 1980	Capacitor-0.1μF	2 → 2		C11,12		

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MODIFICATION BULLETIN NO. Cseries-011

ISSUED ON 24th, Jan. 1994

Model	CSO (Europe,Asia)	Date of Modification
Modified Article	NCU	Execution Date
Reason for Modification	<div> <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>Parts List Corrtecton. (H081 6040 - Europe) (H081 6041 - Asia)</p>	Effective from 1st mass-production.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H081 7106	H084 7106	IC - NLS - 11 (IC1)	1 → 1				
H081 7104	H084 7104	Trans - 600Ω (T1)	1 → 1				

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MODIFICATION BULLETIN NO. Cseries-012

ISSUED ON Feb. 1st, 1994_

Model	CRO (USA)	Date of Modification
Modified Article	PCB-FCU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> Vender change <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	Effective after the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5106100J	H5106100K	PCB - FCU : USA	1 → 1	O/O		49	1-5
H5107140D	H5107140E	PROM : US	(1 → 1)	O/O			

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MODIFICATION BULLETIN NO. Cseries-013

ISSUED ON Feb. 1st, 1994_

Model	CRO (Europe and Asia)					Date of Modification	
Modified Article	PCB-FCU					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other <ul style="list-style-type: none"> • The vender change of the ROM. • Version number change of the AFSP, because of the internal control (The quality is the same). 					After the old parts have become out of stock.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
Europe(Except French version)						Index No.	Page
H5106101G	H5106101H	PCB-FCU : E	1 → 1	O/O		49	1-5
H5107130D	H5107130E	PROM : E	(1 → 1)	O/O			
H0817193	H0817193A	AFSP : RF5A48-0017	(1 → 1)	O/O			
Asia							
H5106102F	H5106102G	PCB - FCU : A	1 → 1	O/O		49	1-5
H5107132C	H5107132D	PROM : A	(1 → 1)	O/O			
H0817193	H0817193A	AFSP : RF5A48-0017	(1 → 1)	O/O			

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MODIFICATION BULLETIN NO. Cseries-013

ISSUED ON Feb. 1st, 1994

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MODIFICATION BULLETIN NO. Cseries-014

ISSUED ON Feb. 1st, 1994

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MODIFICATION BULLETIN NO. Cseries-015

ISSUED ON Feb. 1st, 1994_

Model	CSO, CFO, CRO, CS1 (All models)	Date of Modification
Modified Article	Stopper - Right Cassette.	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	After the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0813588	H5133588	Stopper - Right Cassette	1 → 1	O/O		76	1-11

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MODIFICATION BULLETIN NO. Cseries-016

ISSUED ON Feb. 1st, 1994

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MODIFICATION BULLETIN NO. Cseries-017ISSUED ON Feb. 1st, 1994

Model	CSO (Europe)	Date of Modification
Modified Article	Facsimile Features Manual - English, Germany	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	After the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
< English>							
H0824707	H5104707	Facsimile Features Manual (Eng)	1 → 1	O/O		----	---
< Germany>							
H0824706	H5104706	Facsimile Features Manual (G)	1 → 1	O/O		----	---

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MODIFICATION BULLETIN NO. Cseries-018ISSUED ON Feb. 1st, 1994

Model	CS1	Date of Modification
Modified Article	PROM	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <div style="text-align: right;"><input checked="" type="checkbox"/> Other</div> <p>Countermeasure for the following problem. The machine may not work correctly when it receives a B5 size (182 X 257mm) image in detail mode if the 2 in 1 feature is switched on.</p>	H511-20 : R8731100001~ H511-21 : 6353110151 ~ H511-22 : L4631104327 ~ H511-27 : 0931100001 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5116026D	H5116026E	PCB-MBU : CS1	1 → 1	X/O	Check Sum	48	1-5
H5117140D	H5117140E	PROM : CS1	(1 → 1)	X/O	E8D3		

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MODIFICATION BULLETIN NO. Cseries-019ISSUED ON Feb. 25th, 1994

Model	CFO					Date of Modification	
Modified Article	PCB - Op-port					Execution Date	
Reason for Modification	<div><input type="checkbox"/> Parts catalog correction<input type="checkbox"/> To meet standards ()<input type="checkbox"/> To facilitate assembly</div> <div><input type="checkbox"/> Vender change<input type="checkbox"/> Part standardization<input type="checkbox"/> To improve reliability</div> <div><input checked="" type="checkbox"/> Other</div> <p>The PCB - Op-port is no longer available to be supplied as a service part. Please order the Op-port unit instead of the PCB - Op-port.</p> <p>< Reason> 1.We can not assure quality when transporting or replacing the PCB. * The PCB-op-port contains five PCBs and each PCB is connected by a flat cable. The flat cable may be damaged by transporting or replacing. * If the edges of the push switches for each key are pushed when transporting or replacing, the part may be broken. 2.The price of the PCB-OP-Port is almost the same as the OP-Port unit.</p>						

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H082 6005		PCB - Op-port : USA, A	1 → 0			3	1-5
	→ H082 4120	Op-port unit : H082-20					
	→ H082 4151	Op-port unit : H082-51					
	→ H082 4175	Op-port unit : H082-21					
	→ H082 4176	Op-port unit : H082-22					
	→ H082 4199	Op-port unit : H082-52					
H082 6025		PCB - Op-port : E	1 → 0			3	1-5
	→ H082 4140	Op-port unit : H082-40					
	→ H082 4145	Op-port unit : H082-30					
	→ H082 4195	Op-port unit : H082-90					

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MODIFICATION BULLETIN NO. C series-020ISSUED ON April, 5th, 1994

Model	CS1 all models	Date of Modification
Modified Article	PCB - FCU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> Vender change <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	From Feb. 1994 production

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H511 6005E	H511 6005F	PCB - FCU	1 → 1	O / O		49	1 - 5
H511 7014	H511 7104A	4Mbit DRAM	(1 → 1)	O / O	IC12, 14	—	—

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MODIFICATION BULLETIN NO. C serie-021ISSUED ON April. 5th, 1994

Model	CRO (Europe & Asia)	Date of Modification
Modified Article	PSU Ass'y	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> To meet standards (Semco) <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	H510-30: From March, 1994~ H510-40: From March, 1994~ H510-60: 6414021248~ H510-51: A1440200001~ H510-59: 6424020115~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
<Europe>							
H510 5601A	H510 5601B	PSU Ass'y - CRO: E	1 → 1	X / O		72	1 - 11
N601 7119A	N601 7119B	PCB - PSU	(1 → 1)	X / O			
1606 1961	16062015	Capacitor - 0.033μF 50V	(1 → 1)	X / O	C103		
<Asia>							
H510 5602A	H510 5602B	PSU Ass'y - CRO: A	1 → 1	X / O		72	1 - 11
N601 7120A	N601 7120B	PCB - PSU	(1 → 1)	X / O			
1606 1961	1606 2015	Capacitor - 0.033μF 50V	(1 → 1)	X / O	C103		

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MODIFICATION BULLETIN NO. C series-022ISSUED ON Apr. 7th, 1994

Model	CSO, CFO(Asia)	Date of Modification
Modified Article	PCB-FCU	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>Countermeasure for the following problem.</p> <p>•Rx problem when the line condition is poor.</p>	H081 - 51: Feb. production ~ H081 - 54: Feb. production ~ H081 - 59: 6024211455 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H081 6156B	H081 6166	PCB - FCU: Asia	1 → 1	X / O		49	1 - 5
H081 7191	H081 7193A	AFSP - RF5A48-0017	(1 → 1)	X / O			

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MODIFICATION BULLETIN NO. C series-023

ISSUED ON Apr. 7th, 1994

Model	CSO, CFO (Europe)	Date of Modification
Modified Article	Facsimile Feature Manual (Italian)	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other </div>	Effective after the old parts have become out of stock.

[illegible]

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MODIFICATION BULLETIN NO. C series-024ISSUED ON Apr. 8th, 1994

Model	CS1	Date of Modification
Modified Article	PROM	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other To improve the reliability for scanning OMR sheets.	H511 - 20: R8740200001 ~ H511 - 21: 6354020241 ~ H511 - 22: March production ~ H511 - 27: 0940200001 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H511 6026E	H511 6026F	PCB - MBU: CS1	1 → 1	X / O		48	1 - 5
H511 7140E	H511 7140F	PROM	(1 → 1)	X / O	(8AAA)		

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MODIFICATION BULLETIN NO. C series-025ISSUED ON Apr. 8th, 1994

Model	CRO(French)	Date of Modification
Modified Article	PROM	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>To solve the following problem</p> <ul style="list-style-type: none"> The toner ordering sheet may not be transmitted. 	1st production of 1994, Feb.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H510 6103D	H510 6103E	PCB - FCU: CRO: F	1 → 1	X / O		49	1 - 5
H510 7133A	H510 7133B	PROM	(1 → 1)	X / O	I0B0		

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MODIFICATION BULLETIN NO. C series-026ISSUED ON Apr. 8th, 1994

Model	CRO(Europe)					Date of Modification	
Modified Article	PROM					Execution Date	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change 1. TB4: short → open 2. NCU parameter: 01: 013 → 011 18: 010 → 009 UK, Norway, Switzerland 1. 24197H: 31 → 29 2. 24198H: BF → FF 3. 24195H: 31 → 29 4. 24196H: BF → FF </div> <div> <input checked="" type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> OtherDenmark: </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; width: fit-content;"> Also, change the attenuation level as shown on the attached sheet. </div>					H510-30: 4670140001 ~ H510-40: U2740100001 ~ H510-60: Feb. production ~	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H510 6101J	H510 6101K	PCB - FCU: E	1 → 1	X / O		49	1-5
H510 7130D	H510 7130E	PROM: E	(1 → 1)	X / O	EB51		
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MODIFICATION BULLETIN NO. C series-026ISSUED ON Apr. 8th, 1994**DETAILS OF MODIFICATION**

Country	Tx Level		DTMF tone attenuation level	
	Previous	After modification	Previous	After modification
France	10	10	6	6
Germany	12	12	8	7
U.K	11	9	10	9
Italy	7	6	7	6
Austria	7	6	8	6
Belgium	7	6	7	6
Denmark	11	10	10	9
Finland	11	10	10	9
Ireland	11	10	10	9
Norway	11	10	10	9
Sweden	11	10	10	9
Switzerland	6	7	7	6
Portugal	7	6	10	9
Netherlands	7	6	10	9
Spain	11	10	7	6
Israel	7	13	7	9

MODIFICATION BULLETIN NO. Cseries-027

ISSUED ON Apr. 28th, 1994

[illegible]

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MODIFICATION BULLETIN NO. Cseries-028ISSUED ON Apr. 28th,1994.

Model		CSO,CFO,CRO,AF0/2 (Europe & Asia)				Date of Modification	
Modified Article		PCB-NCU				Execution Date	
Reason for Modification		<div><input type="checkbox"/> Parts catalog correction<input type="checkbox"/> To meet standards ()<input type="checkbox"/> To facilitate assembly</div> <div><input type="checkbox"/> Vender change<input type="checkbox"/> Part standardization<input type="checkbox"/> To improve reliability</div> <div><input checked="" type="checkbox"/> Other</div>				Effective after the old parts have become out of stock.	
		To regist the 2nd source (vender) for IC1 on the NCU. IC1 : 14073804, IC-TC74HC77AF (1st source) H5105313, IC-HD74HC77FP (2nd source)					
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
CSO(Europe), AF0/2(Europe)							
H0816040E	H0816040F	PCB - NCU : E	1 → 1	O / O		9	1-9
CSO(Asia), AF0/2(Asia)							
H0816041C	H0816041D	PCB - NCU : A	1 → 1	O / O		9	1-9
CSO(French), CFO(French), AF0/2(French)							
H0846002J	H0846002K	PCB - NCU : F	1 → 1	O / O		9	1-9
CSO(Switzerland), CFO(Europe, Asia)							
H0846020C	H0846020D	PCB - NCU : CH	1 → 1	O / O		9	1-9
CRO(Europe & Asia)							
H5106004D	H5106004E	PCB - NCU : E & A	1 → 1	O / O		9	1-9
CRO(French)							
H5106012A	H5106012B	PCB-NCU : F	1 → 1	O / O		9	1-9

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MODIFICATION BULLETIN NO. Cseries-029

* REISSUED ON Sep.30th,1994
 ISSUED ON Apr.28th,1994

Model	CSO, CRO, AFO/2 (USA)	Date of Modification
Modified Article	PCB-FCU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other To improve the margin for Rx problem when the line condition is poor.	Effective after the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old ↔ New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
CSO							
*H0816153B	H0816163	PCB-FCU : a	1 ↔ 1	O / O		49	1-5
*H0816152B	H0816162	PCB-FCU : b	1 ↔ 1	O / O		49	1-5
H0817191	H0817193	AFSP : RF5A48 - 0017	(1 ↔ 1)				
AFO							
H0846040A	H0846050	PCB-FCU	1 ↔ 1	O / O		31	3-2
H0817191	H0817193	AFSP : RF5A48 - 0017	(1 ↔ 1)				
Af2							
H0866040	H0866050	PCB-FCU	1 ↔ 1	O / O		31	3-2
H0817191	H0817193	AFSP : RFSA48 - 0017	(1 ↔ 1)				

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MODIFICATION BULLETIN NO. Cseries-029

* REISSUED ON

ISSUED ON Apr.28th, 1994

Model	CSO, CRO, AFO/2 (USA)						Date of Modification	
Modified Article	PCB-FCU						Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other To improve the margin for Rx problem when the line condition is poor.						Effective after the old parts have become out of stock.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
CSO							
*H0816153B	H0816163	PCB-FCU : α	1 → 1	O / O		49	1-5
*H0816152B	H0816162	PCB-FCU : β	1 → 1	O / O		49	1-5
H0817191	H0817193	AFSP : RF5A48 - 0017	(1 → 1)				
AFO							
H0846040A	H0846050	PCB-FCU	1 → 1	O / O		31	3-2
H0817191	H0817193	AFSP : RF5A48 - 0017	(1 → 1)				
AF2							
H0866040	H0866050	PCB-FCU	1 → 1	O / O		31	3-2
H0817191	H0817193	AFSP : RFSA48 - 0017	(1 → 1)				

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MODIFICATION BULLETIN NO.Cseries-030

ISSUED ON Apr.28th,1994

Model	CFO(SIEMENS)	Date of Modification
Modified Article	Operator's Manual	Execution Date
Reason for Modification	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0824400	H0824402	Operator's Manual	1 → 1			*	1-3
H5104706	H5104720	Facsimile Features Manual	1 → 1			*	1-3

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MODIFICATION BULLETIN NO. Cseries-031ISSUED ON June, 3rd, 1994

Model	CFO (F)	Date of Modification
Modified Article	Program ROMs	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>To solve the following problem. The machine may not detect IT2 when the machine is connected to a PABX. (Please refer to RTB No.CFO-012 for details.)</p> <p>Note: Please replace the ROMs at the same time.</p>	F1346400003 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0826038C	H0826038D	PCB-MBU : F	1 → 1	X / O		48	1-5
H0827161C	H0827161D	Programmed ROM : F : MBU	(1 → 1)	X / O	6E80		
H0826043A	H0826043B	PCB-FCU : F	1 → 1	X / O			
H0827163A	H0827163B	Programmed ROM : F : FCU	(1 → 1)	X / O	9197	49	1-5

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MODIFICATION BULLETIN NO.Cseries-032ISSUED ON June, 3rd, 1994

Model	CSO, CFO, CRO (Europe and Asia)					Date of Modification	
Modified Article	Eraser Ass'y					Execution Date	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other </div> </div> <p>Countermeasure for black bands and lines on the received copy. (Refer to the RTB No.GENERAL-005)</p> <p><Note> Please replace the following parts at the same time.</p>					Refer to the attached sheet.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
<CSO,CFO>							
H0812870	H0812854	Eraser Ass'y	1 → 1	X / O	Replace at the same time.	3	1-7
H0815030	H0815020	Power Pack	1 → 1	X / O		86	1-7
<CRO>							
H0812870	H0812854	Eraser Ass'y	1 → 1	X / O	Replace at the same time.	3	1-7
H5105050B	H5105051	Paper Pack	1 → 1	X / O		86	1-7

<Note>
H5105050B was changed to H5105050C by the designers for this modification, however we know that suffix control is difficult in the field so we requested to our designer to use another part number for the CRO power pack.
As a result of our request, H5105051 is used.
However, for the mass production H5105050C is used. The interchangeability between H5105050C and H5105051 is O / O. Please do not confuse these parts in the field.

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MODIFICATION BULLETIN NO.Cseries-032

ISSUED ON June, 3rd, 1994

Execution Date

H510-30 : April production ~
H510-40 : U2740300001 ~
H510-51 : A1440300001 ~
H510-59 : 6424030192 ~
H510-60 : 6414031942 ~
H082-30 : 4600340001 ~
H082-40 : U2040300001 ~
H082-51 : A1540300001 ~
H082-52 : April production ~
H082-79 : April production ~
H082-90 : 6154030537 ~
H081-30 : March production ~
H081-40 : U1740200001 ~
H081-46 : March production ~
H081-51 : March production ~
H081-59 : March production ~
H081-60 : 6014229198 ~

MODIFICATION BULLETIN NO.Cseries-033ISSUED ON June, 3rd, 1994

Model	CRO (Asia only)	Date of Modification
Modified Article	PCB-FCU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> To meet standards (NZ) <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	April,1994 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5106102H	H5106102J	PCB-FCU : A	1 → 1	X / O		49	1-5
H5107132D	H5107132E	Programmed ROM : A	(1 → 1)	X / O			

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MODIFICATION BULLETIN NO. Cseries-034ISSUED ON June, 3rd, 1994

Model	CSO, CFO					Date of Modification	
Modified Article	Fusing Unit					Execution Date	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other </div> </div> <p><Fusing Lamp, Pressure Spring> 1.Part standardization with other models. 2.Improved image fusing in order to satisfy more severe demands on printer output as a result of the optional functions for recent models.</p> <p><Feed Out Roller> The image may be scraped by the edge of the paper feed roller because of excessive force. To increase the safety margin against this problem, the diameter of the roller has been changed.</p>					Refer to the attached sheet.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange-ability	Remarks	Parts Catalog	
						Index No.	Page
<USA (115V)>							
H0812132G	H0812132H	Exit Roller	1 → 1	X / O		69	1-7
H0812118	H5102118	Pressure Spring	1 → 1	X / O	Please replace at the same time	59	1-7
H0815062A	H5105062	Fusing Lamp	1 → 1			73	1-7
<Europe, Asia (220V)>							
H0812132G	H0812132H	Exit Roller	1 → 1	X / O		69	1-7
H0812118	H5102118	Pressure Spring	1 → 1	X / O	Please replace at the same time	59	1-7
H0815061A	H5105061	Fusing Lamp	1 → 1			73	1-7

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MODIFICATION BULLETIN NO. Cseries-034ISSUED ON June, 3rd, 1994Execution Date

H081-22 : April production ~
H081-23 : April production ~
H081-24 : R7440300001 ~
H081-26 : April production ~
H081-27 : April production ~
H081-30 : April production ~
H081-40 : U1740300001 ~
H081-46 : April production ~
H081-51 : A0640300001 ~
H081-59 : 6024231510 ~
H081-60 : April production ~
H082-20 : R8040300001 ~
H082-21 : April production ~
H082-22 : April production ~
H082-23 : April production ~
H082-30 : 4600340001 ~
H082-40 : U2040300001 ~
H082-51 : A1540300001 ~
H082-52 : April production ~
H082-79 : GL/94030061 ~
H082-90 : 6154030537 ~

MODIFICATION BULLETIN NO. Cseries-035ISSUED ON June, 3rd, 1994

Model	CS1, CRO	Date of Modification
Modified Article	Exit Roller	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	H510-20 : R8840400001 ~ H510-21 : 6404040366 ~ H510-22 : L4240403299 ~ H510-27 : 0840400001 ~ H510-30 : May production ~ H510-40 : U2740400001 ~ H510-51 : A1440400001 ~ H510-59 : 6424040237 ~ H510-60 : May production ~ H511-20 : R8740300001 ~ H511-21 : 6354030271 ~ H511-22 : L4640305233 ~ H511-27 : 0940300001 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0812132G	H0812132H	Exit Roller	1 → 1	X / O		69	1-7

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MODIFICATION BULLETIN NO. Cseries-036ISSUED ON June,3rd, 1994

Model	CRO (USA only)	Date of Modification
Modified Article	Programmed ROM	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>To solve the following problem.</p> <ul style="list-style-type: none"> If the customer dials from the ten key pad and the dialled number is more than 30 digits and there is nothing programmed in the Quick and Speed dials, the machine cannot dial the number. (This problem was reported by RC.) 	H510-20 : R8840300001 ~ H510-21 : 6404030326 ~ H510-22 : L4240302609 ~ H510-27 : 0840300001 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5106100K	H5106100L	PCB-FCU : US	1 → 1	X / O		49	1-5
H5107140E	H5107140F	Programmed ROM : US	(1 → 1)	X / O	21E2		

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MODIFICATION BULLETIN NO. Cseries-037ISSUED ON June, 3rd, 1994

Model	CSO, CFO, CRO, CS1, AFO/2	Date of Modification
Modified Article	Facsimile Features Manual	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	May, 1994 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5104706	H5104713	Facsimile Features Manual - Dutch	1 → 1	X / O			
H5104707	H5104714	Facsimile Features Manual - English	1 → 1	X / O			
H5104708	H5104715	Facsimile Features Manual - Italian	1 → 1	X / O			
H5104709	H5104718	Facsimile Features Manual - French	1 → 1	X / O			
H5104710	H5104716	Facsimile Features Manual - Spanish	1 → 1	X / O			
H5104711	H5104717	Facsimile Features Manual - Swedish	1 → 1	X / O			

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MODIFICATION BULLETIN NO.Cseries-038ISSUED ON June, 6th,1994

Model	CRO (Europe and Asia)	Date of Modification
Modified Article	PSU Ass'y	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other To solve the "Hot Roller Down" problem. (Refer to the RTB No. CRO-005 for details.)	H510-30 : May production ~ H510-40 : U2740300001 ~ H510-60 : 6414021248 ~ H510-51 : A1440200001 ~ H510-59 : 6424020115 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
:Europe>							
H5105601B	H5105601C	PSU Ass'y : E	1 → 1	X / O		72	1-11
N6017119B	N6017119C	PCB-PSU : E	(1 → 1)	X / O			
16061882		Capacitor - 0.01uF	(2 → 0)		(C8 and C9)		
	16020908	Noise Killer - XE120033	(0 → 2)				
:Asia>							
H5105602B	H5105602C	PSU Ass'y : A	1 → 1	X / O			
N6017120B	N6017120C	PCB-PSU : A	(1 → 1)	X / O		72	1-11
16061882		Capacitor - 0.01uF	(2 → 0)		(C8 and C9)		
	16020908	Noise Killer - XE120033	(0 → 2)				

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MODIFICATION BULLETIN NO. C series-039ISSUED ON June 30, 1994

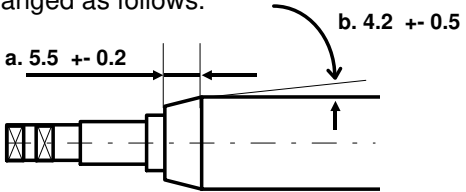
Model	CFO (Germany)	Date of Modification
Modified Article	Operator's Manual	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other The explanation of the operator's manuals have been corrected (P.43).	H082-30, 40, 90 May '94 production H082-79 1st mass production

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H082-40							
H0824700	H0824405	Operator's Manual: R-D	1 → 1	X / O		-	-
H082-30							
H0824712	H0824406	Operator's Manual: H-D	1 → 1	X / O		-	-
H082-90							
H0824718	H0824407	Operator's Manual: G-D	1 → 1	X / O		-	-
H082-79							
H0824402	H0824408	Operator's Manual: S-D	1 → 1	X / O		*	1-3

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MODIFICATION BULLETIN NO. C Series-040

ISSUED ON July, 30th, 1994

Model	CSO, CFO, CRO, CS1					Date of Modification	
Modified Article	Development Roller					Execution Date	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other </div> </div> <p>To prevent the formation of scratches on the OPU (Please refer to the RTB ref.no CSO-026), the shape of the tapered part of the development roller has been changed as follows.</p> <p>a. 5.0mm ±0.5mm → 5.5mm ± 0.2mm (Length) b. 4.6° ±0.5° → 4.2° ±0.5° (Angle)</p>					Refer to the Attached Sheet	
	 <p>The diagram shows a cross-section of a tapered roller. Dimension 'a' indicates the length of the tapered section, labeled as 5.5 ± 0.2. Dimension 'b' indicates the angle of the taper, labeled as 4.2 ± 0.5 degrees. The drawing shows the transition from a cylindrical section to a tapered section.</p>						
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H081 2032R	H081 2033	Development Unit	1 → 1	X / O		1	1-7
H082 2400A	H082 2402	Development Roller	1 → 1	X / O		28	1-7
S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group							

MODIFICATION BULLETIN NO. C Series-040ISSUED ON July, 30th, 1994**DETAILS OF MODIFICATION**

CSO		CFO		CRO		CS1	
H081-22	June, 1994~	H082-20	R8040500001~	H510-20	R8840500001~	H511-20	June, 1994~
H081-23	R7340500001~	H082-21~23	June, 1994~	H510-21	6404050416~	H511-21	June, 1994~
H081-24	R7440500001~	H082-30	4600540001~	H510-22	June, 1994~	H511-22	June, 1994~
H081-26	June, 1994~	H082-40	U2040500001~	H510-27	0840500001~	H511-27	June, 1994~
H081-27	June, 1994~	H082-51	A1540500001~	H510-30	June, 1994~		
H081-30	June, 1994~	H082-52	June, 1994~	H510-40	U2740500001~		
H081-40	U1740500001~	H082-79	GL/ 94050321~	H510-51	A1440500001~		
H081-46	U1940500001~	H082-90	June, 1994~	H510-59	6424050274~		
H081-51	A0640500001~			H510-60	June, 1994~		
H081-59	6024251588~						
H081-60	June, 1994~						

<Note>

The above problem is solved by the following modification.

H081 2032R → H081 2032S

H082 2400A → H082 2400B

However it is difficult to control the parts by suffix in the field, so we requested our designer to use new part numbers for the above parts.

As the result, the above new part numbers are used.

However, for the May production, H081 2032S and H082 2400B was used.

MODIFICATION BULLETIN NO. C Series-041**ISSUED ON July 30th, 1994**

Model	CSO, CRO, CS1		Date of Modification
Modified Article	Stamper		Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other		Effective after the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old + New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H081 1054	H082 1054	Exposure Glass	1 - 1	0/0		98	1-5

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MODIFICATION BULLETIN NO. C Series-042ISSUED ON July, 30th, 1994

Model	CFO	Date of Modification
Modified Article	PROM	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change Please refer to the attached sheet. <div> <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other </div>	H082-20: R8040500001~ H082-22: June, 1994~ H082-23: June, 1994~ H082-51: A1540500001~ H082-52: June, 1994~ H082-30: 4600540001~ H082-40: U2040500001~ H082-79: GL/94050325~ H082-90: June, 1994~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
CFO USA							
H082 6008G	H082 6008H	PCB-MBU: USA	1 → 1	X / O	Check Sum	48	1-5
H082 7136G	H082 7136H	Programmed ROM: USA	(1 → 1)	X / O	2453		
CFO ASIA							
H082 6022H	H082 6022J	PCB-MBU: ASIA	1 → 1	X / O		48	1-5
H082 7139F	H082 7139G	Programmed ROM: ASIA	(1 → 1)	X / O	4D4C		

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MODIFICATION BULLETIN NO. C Series-042

ISSUED ON July, 30th, 1994

[illegible]

DETAILS OF MODIFICATION

1. To avoid any further incorrect operation of the secure Tx function, the secure ID Code "1 2 3 4" will be set initially at the factory.
2. To solve the following problem
 - The CFO may not receive from the K200 during free polling.
 - The CFO will not disconnect the line at the end of communication from an analog telephone through the ISDN port until the other terminal (analog telephone) disconnect the line.
 - "A" will be printed on the TCR (Journal) report or displayed at the other terminal even if " '(apostrophe)" is programmed in the RTI of the CFO.
 - If the Rx level is too high, communication failure may occur.
 - To enable equalizer off/on the following new bit switches are assigned for each communication.
(CFO can receive an Rx signal of up to -6dB)

	Address	Meaning	Default Setting
PSTN Communication	Bit SW 0A bit 5	0: on, 1: off	0
ISDN Communication	Bit SW 1E bit 5	0: on, 1: off	1

- In the French language setting "DE" and "A" are not correctly used in the Label insertion feature.

MODIFICATION BULLETIN NO. C Series-043ISSUED ON July, 30th, 1994

Model	CS1	Date of Modification
Modified Article	PROM	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>To avoid any further incorrect operation of the secure Tx function, the secure ID Code "1 2 3 4" will be set initially at the factory.</p>	H511-20: R8740500001~ H511-21: 6354050336~ H511-22: June, 1994~ H511-27: 0940500001~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H511 6026F	H511 6026G	PCB-MBU: CS1	1 → 1	X / O	Check Sum	48	1-5
H511 7140F	H511 7140G	Programmed ROM: CS1	(1 → 1)	X / O	7863		

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MODIFICATION BULLETIN NO. C Series-044

ISSUED ON July, 30th, 1994

Model	CFO(North America only)	Date of Modification
Modified Article	HD Option	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>New part registration. The following part has been included on the HD I/F Board (H044 6021) for the HD Option.</p>	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
	H044 6021	PCB-HDIF USA			RTB #CFO-011		
	H044 8310A	PROM-HDIF					

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MODIFICATION BULLETIN NO. C Series-045ISSUED ON July, 30th, 1994

Model	CFO(North America only)	Date of Modification
Modified Article	HD Unit	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input checked="" type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>Discontinuation of the existing HD(20M). The following parts are required to install the new HD unit.</p>	From when the old part has become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H044 8251B	H520 8200	HD Unit - 40M	1 - 1	O / O	as on assembly		
	H044 3809	Bracket - HD	(0 - 1)				
	H044 3818	Bracket - HD	(0 - 2)				
	H044 6025	PCB - HDCN	(0 - 1)				
	0312 5040B	Philips Pan Head Screw - M2.5 x 4	(0 - 4)				
	1105 0159	Locking Support	(0 - 2)				
H044 6021	H044 6023	PCB - HDIF - USA	(1 - 1)	(X / O)			
H044 8310	H044 8320	PROM - HDIF	((1 - 1))	((X / O))			

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MODIFICATION BULLETIN NO. C Series-046ISSUED ON July, 30th, 1994

Model	CFO(Optional G4)- USA only	Date of Modification
Modified Article	PCB-CIG4	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>To solve the following problem, the ROMs on the PCB - CIG4 have been changed.</p> <ul style="list-style-type: none"> •The machine can not send the ALERT, CONN continuously. •The machine send CALL PROC insted of ALERT. 	May, 1994 production~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H082 6017C	H082 6017D	PCB - CIG4	1 → 1	X / O			

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CANCELED ON Sep. 30,

MODIFICATION BULLETIN NO. C Series-047

ISSUED ON July, 30th, 1994

Model	CSO, CFO, CS1					Date of Modification	
Modified Article	Stamper Ass'y					Execution Date	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other </div> </div>						
	<div style="border: 2px solid black; padding: 10px; margin: 0 auto; width: 150px;">CANCELED</div> <p>* This MB has been canceled.</p>						

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H511 5005		Stamper Ass'y				129	1-5
		H511 5006	DC Solenoid - Stamper				

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**MODIFICATION BULLETIN NO. C Series-048**ISSUED ON July, 30th, 1994

Model	CFO	Date of Modification					
Modified Article	FCU	Execution Date					
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>To increase operating for the MFPD and Battery circuit</p>						
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
		(CFO)				Index No.	Page
H082 6040B	H082 6040C	PCB - FCU - USA	1 - 1	O / O		49	1-5
	1402 1236	Diode - ERA83-006	(0 - 1)				
1402 0300	1402 1241	Zener Diode - MTZJ 5.6A	(1 - 1)				
H082 6042F	H082 6042G	PCB - FCU - EUR6	1 - 1	O / O		49	1-5
	1402 1236	Diode - ERA83-006	(0 - 1)				
1402 0300	1402 1241	Zener Diode - MTZJ 5.6A	(1 - 1)				
1402 1069	1402 1242	Diode - RB721Q	(1 - 1)				
H082 6043B	H082 6043C	PCB - FCU - FRN	1 - 1	O / O		49	1-5
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MODIFICATION BULLETIN NO. C Series-048

ISSUED ON July, 30th, 1994

[illegible]

MODIFICATION BULLETIN NO. C Series-048ISSUED ON July, 30th, 1994**DETAILS OF MODIFICATION**

CFO		CSO		CS1	
H082-20	July, 1994	H081-22	July, 1994	H511-20	R8740600683
H082-22	July, 1994	H081-23	July, 1994	H511-21	6354060396
H082-23	July, 1994	H081-24	July, 1994	H511-22	L4640605923
H082-30	July, 1994	H081-30	July, 1994	H511-27	0940600001
H082-40	July, 1994	H081-40	July, 1994		
H082-49	July, 1994	H081-46	July, 1994		
H082-51	July, 1994	H081-51	July, 1994		
H082-52	July, 1994	H081-54	July, 1994		
H082-79	July, 1994	H081-59	July, 1994		
H082-83	July, 1994	H081-60	July, 1994		
H082-90	July, 1994	H081-70	July, 1994		
		H081-73	July, 1994		
		H081-80	July, 1994		
		H081-83	July, 1994		
		H081-90	July, 1994		
		H081-93	July, 1994		

Corrected: March 31, 1995
A: January 19, 1995
ISSUED ON July, 30th, 1994

Model		CFO / CSO / CS1				Date of Modification	
Modified Article		FCU				Execution Date	
Reason for Modification		<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other				See the last page	
		CFO: To increase margin for the MFPD (D34 ~ 37) and Battery circuit (ZD2 and D5) CSO / CS1: To increase margin for the battery circuit Correction: Part number of CFO FCU for Asia.					
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange-ability	Remarks	Parts Catalog	
						Index No.	Page
		(CFO)					
H082 6040B	H082 6040C	PCB - FCU - USA	1 → 1	X / O		49	1-5
	1402 1236	Diode - ERA83-006	(0 → 4)		D34 ~ D37		
1402 0300	1402 1241	Zener Diode - MTZJ 5.6A	(1 → 1)		ZD2		
14021069	14021242	Diode - RB721Q	(1 → 1)		D5		
H082 6042F	H082 6042G	PCB - FCU - EUR6	1 → 1	X / O		49	1-5
	1402 1236	Diode - ERA83-006	(0 → 4)		D34 ~ D37		
1402 0300	1402 1241	Zener Diode - MTZJ 5.6A	(1 → 1)		ZD2		
1402 1069	1402 1242	Diode - RB721Q	(1 → 1)		D5		
<div style="text-align: right;"> S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group </div>							

Corrected: March 31, 1995A: January 19, 1995ISSUED ON July, 30th, 1994**MODIFICATION BULLETIN NO. C Series-048A**

Old Parts No.	New Parts No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H082 6043B	H082 6043C	PCB - FCU - FRN	1 → 1	X / O		49	1-5
	1402 1236	Diode - ERA83-006	(0 → 4)		D34 ~ D37		
1402 0300	1402 1241	Zener Diode - MTZJ 5.6A	(1 → 1)		ZD2		
1402 1069	1402 1242	Diode - RB721Q	(1 → 1)		D5		
H082 6041B	H082 6041C	PCB - FCU - ASIA	1 → 1	X / O	<i>P/N was corrected</i>	49	1-5
	1402 1236	Diode - ERA83-006	(0 → 4)		D34 ~ D37		
1402 0300	1402 1241	Zener Diode - MTZJ 5.6A	(1 → 1)		ZD2		
1402 1069	1402 1242	Diode - RB721Q	(1 → 1)		D5		
		(CSO)					
H081 6161A	H081 6161B	PCB - FCU - EUR	1 → 1	X / O		49	1-5
1402 0989	1402 1242	Diode - RB721Q	(1 → 1)		D23		
H081 6162	H081 6162A	PCB - FCU - USP	1 → 1	X / O		49	1-5
1402 0989	1402 1242	Diode - RB721Q	(1 → 1)		D23		
H081 6166	H081 6166A	PCB - FCU - ASIA	1 → 1	X / O		49	1-5
1402 0989	1402 1242	Diode - RB721Q	(1 → 1)		D23		
		(CS1)					
H511 6005F	H511 6005G	PCB - FCU - USA	1 → 1	X / O		49	1-5
1402 1061	1402 1241	Zener Diode - MTZJ 5.6A	(1 → 1)		ZD9		
1402 0989	1402 1242	Diode - RB721Q	(1 → 1)		D19		

Corrected: March 31, 1995A: January 19, 1995ISSUED ON July, 30th, 1994**MODIFICATION BULLETIN NO. C Series-048A****DETAILS OF MODIFICATION**

CFO		CSO		CS1	
H082-20	July, 1994	H081-22	July, 1994	H511-20	R8740600683
H082-22	July, 1994	H081-23	July, 1994	H511-21	6354060396
H082-23	July, 1994	H081-24	July, 1994	H511-22	L4640605923
H082-30	July, 1994	H081-30	July, 1994	H511-27	0940600001
H082-40	July, 1994	H081-40	July, 1994		
H082-49	July, 1994	H081-46	July, 1994		
H082-51	July, 1994	H081-51	July, 1994		
H082-52	July, 1994	H081-54	July, 1994		
H082-79	July, 1994	H081-59	July, 1994		
H082-83	July, 1994	H081-60	July, 1994		
H082-90	July, 1994	H081-70	July, 1994		
		H081-73	July, 1994		
		H081-80	July, 1994		
		H081-83	July, 1994		
		H081-90	July, 1994		
		H081-93	July, 1994		

MODIFICATION BULLETIN NO. C Series-049

ISSUED ON Aug. 31, 1994

Model	CGO					Date of Modification	
Modified Article						Execution Date	
Reason for Modification	<div> <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>Please correct the following part numbers in the parts catalog.</p>						
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5131500	H5131503	Separation Roller Ass'y				28	1-5
H5103320	H5133320	Transfer Roller				19	1-11
H5133116	H5131116	Ground Plate - Moter				160	1-5
<div>S.Hamano</div> <div>Assistant General Manager</div> <div>2nd T.S.Sec. Int'l Marketing Group</div>							

MODIFICATION BULLETIN NO. C Series-050ISSUED ON Aug. 31, 1994

Model	CGO					Date of Modification	
Modified Article						Execution Date	
Reason for Modification	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other						
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5131113		Film - R1 Roller				154	1-5
H5131114		Lower Document Guide				114	1-5
	H5131117	Lower Document Guide Ass'y				114	1-5
H5135008	H5135011	Xenon Lamp				80	1-5
<p style="text-align: right;">S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group</p>							

MODIFICATION BULLETIN NO. C Series-051

ISSUED ON Aug. 31, 1994

Model	CGO	Date of Modification
Modified Article	HD Option	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	From first production

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5136016A	H5136016B	PCB - OPHDIF	1 → 1	O / O		1	1-15
11024510		Connector - DF11 - 24DP	1 → 0				
14080757	14081109	Voltage Regulator - STR20005 LF504	1 → 1				

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MODIFICATION BULLETIN NO. C Series-052

ISSUED ON Aug. 31, 1994

Model	CGO (North America)	Date of Modification
Modified Article	MBU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change Software update <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	From first production

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5136014B	H5136014C	PCB - MBU - USA	1 → 1	X / O		48	1-5
H5137108A	H5137108B	P.ROM - USA1 (IC-4)	(1 → 1)	(X / O)			
H5137109A	H5137109B	P.ROM - USA2 (IC-3)	(1 → 1)	(X / O)			

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MODIFICATION BULLETIN NO. C series-053ISSUED ON Sep. 14, 1994

Model	CSO, CRO, CS1	Date of Modification
Modified Article	Base	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other Laser Unit Base has been changed. The new base is same as CGO. 7 screws have been changed to the Tapping Screw since this change.	CSO: H081-23 R7340600001 -24 R7440600001 -40 U1740600082 -46 U1940600001 -51 A0640600001 -59 6024261653 CRO: H510-20 R8840600140 -30 4670640001 -51 A1440600001 -59 6424060485 Other models are from July production in 1994.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0812560B	H5132560C	Base - Laser Unit	1 → 1	X / O		63	1-11
09513006B	09513006B	Philips Screw w/ Flat Washer - M3 X 6	(-7)				
	09653006B	Tapping Screw w/ Flat Washer - M3 X 6	(+7)				

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MODIFICATION BULLETIN NO. C Series-054

ISSUED ON Sep.14, 1994

Model	FAX5600					Date of Modification	
Modified Article	P.I.F.					Execution Date	
Reason for Modification	<div><input checked="" type="checkbox"/> Parts catalog correction</div> <div><input type="checkbox"/> Vender change</div> <div><input type="checkbox"/> To meet standards ()</div> <div><input type="checkbox"/> Part standardization</div> <div><input type="checkbox"/> To facilitate assembly</div> <div><input type="checkbox"/> To improve reliability</div> <div><input type="checkbox"/> Other</div>						

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5105321	H5135124	Flat Cable - PIF/OPIF: CGO	1 → 1			8	1-15

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MODIFICATION BULLETIN NO. C Series-055

ISSUED ON Sep. 14, 1994

Model	CGO	Date of Modification
Modified Article	LDDR Harness	Execution Date
Reason for Modification	<div><div><input type="checkbox"/> Parts catalog correction</div><div><input type="checkbox"/> Vender change</div><div><input type="checkbox"/> To meet standards ()</div><div><input type="checkbox"/> Part standardization</div><div><input checked="" type="checkbox"/> To facilitate assembly</div><div><input type="checkbox"/> To improve reliability</div><div><input type="checkbox"/> Other</div></div> <div>Color of LDDR Harness has been changed to yellow from white.</div>	After the old part has become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0815512	H5135130	Harness - LDDR	1 → 1	O / O		67	1-11

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MODIFICATION BULLETIN NO. C Series-056ISSUED ON Sep. 14, 1994

Model	CS1	Date of Modification
Modified Article	PCB-FCU	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>Rockwell modified the modem to increase the efficiency of production. Note: New FCU should be used with the new ROM (H5117140D ~). New ROM have been applied from October, 1993.</p>	After the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5116005	H5116018	PCB-FCU: CS1	1 → 1	X / O		49	1-5
14080922	Z H5117110	IC-R144EFX - PLCC (Modem)	(1 → 0)				
		IC-R144EFXIL - PQFP (Modem)	(0 → 1)				

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MODIFICATION BULLETIN NO. C Series-057ISSUED ON Sep. 14, 1994

Model	CGO	Date of Modification
Modified Article	PCB-FCU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	After the old parts have become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5136020B	H5136020C	PCB-FCU	1 → 1	O / O		49	1-5
H5137100	H5137100A	IC-MFCP50	(1 → 1)		IC18		
14021242	14010821	Diode - RB721Q	(1 → 0)		D14		
		Diode - ISS133	(11 → 12)				

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MODIFICATION BULLETIN NO. C Series-058ISSUED ON Sep. 14, 1994

Model	CSO (USA)	Date of Modification
Modified Article	PCB-MBU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> To meet standards (Taiwan) <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	From Sep. 1994 ~

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0816026N	H0816026P	PCB-MBU	1 → 1	X / O	for Taiwan only	48	1-5
H0817140K	H0817140L	PROM: NA	(1 → 1)	X / O	(O / O for U.S.A.)		

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MODIFICATION BULLETIN NO. C Series-059ISSUED ON Oct. 15, 1994

Model	CRO / CS1					Date of Modification	
Modified Article	ROM					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other					H510-20 R8840700001 -21 6404070511 -22 L4240704099 -27 0840700001 -30 4670840001 -40 U2740800001 -60 6414082552 H511-20 R8740700001 -21 6354070431 -22 L4640706423 -27 0940700001	
1) For communication problem with PC Fax. (4byte DIS can be selected) 2) For print problem on the machine with P.I.F. 3) For paper size error (Related RTBs are CRO-006, 007 and 008) 4) NCU parameter change (Europe and Asia only) Out put level has been dropped 1dB.							
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
		(CRO)					
H5106110	H5106110A	PCB-FCU - USA	1 → 1	X / O		49	1-5
H5107140F	H5107140G	Programmed ROM - CRO	(1 → 1)	(X / O)	097D		
H5106101K	H5106101L	PCB-FCU - Europe	1 → 1	X / O		49	1-5
H5107130E	H5107130F	Programmed ROM - CRO	(1 → 1)	(X / O)	F767		
H5106103E	H5106103F	PCB-FCU - FRANCE	1 → 1	X / O		49	1-5
H5107133B	H5107133C	Programmed ROM - CRO	(1 → 1)	(X / O)	0FA9		
		(CS1)					
H5116026G	H5116026H	PCB-MBU - CS1	1 → 1	X / O	USA only	48	1-5
H5117140G	H5117140H	Programmed ROM - CS1	(1 → 1)	(X / O)	750C		
<div style="text-align: right;"> S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group </div>							

MODIFICATION BULLETIN NO. C series-060ISSUED ON Oct. 15, 1994

Model	CSO, CFO					Date of Modification	
Modified Article	CTM Drive Gear					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other						
To decrease the service cost, the level of the service part (CTM Drive Gear) has been changed.							

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0813269		CTM Drive Gear - Z15	1 → 0] o / o		32	1-9
	→ H0813263	CTM Drive Gear - Z15	0 → 1				
	→ H0813264	CTM Drive Shaft	0 → 1				

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MODIFICATION BULLETIN NO. C Series-061ISSUED ON Dec. 15, 1994

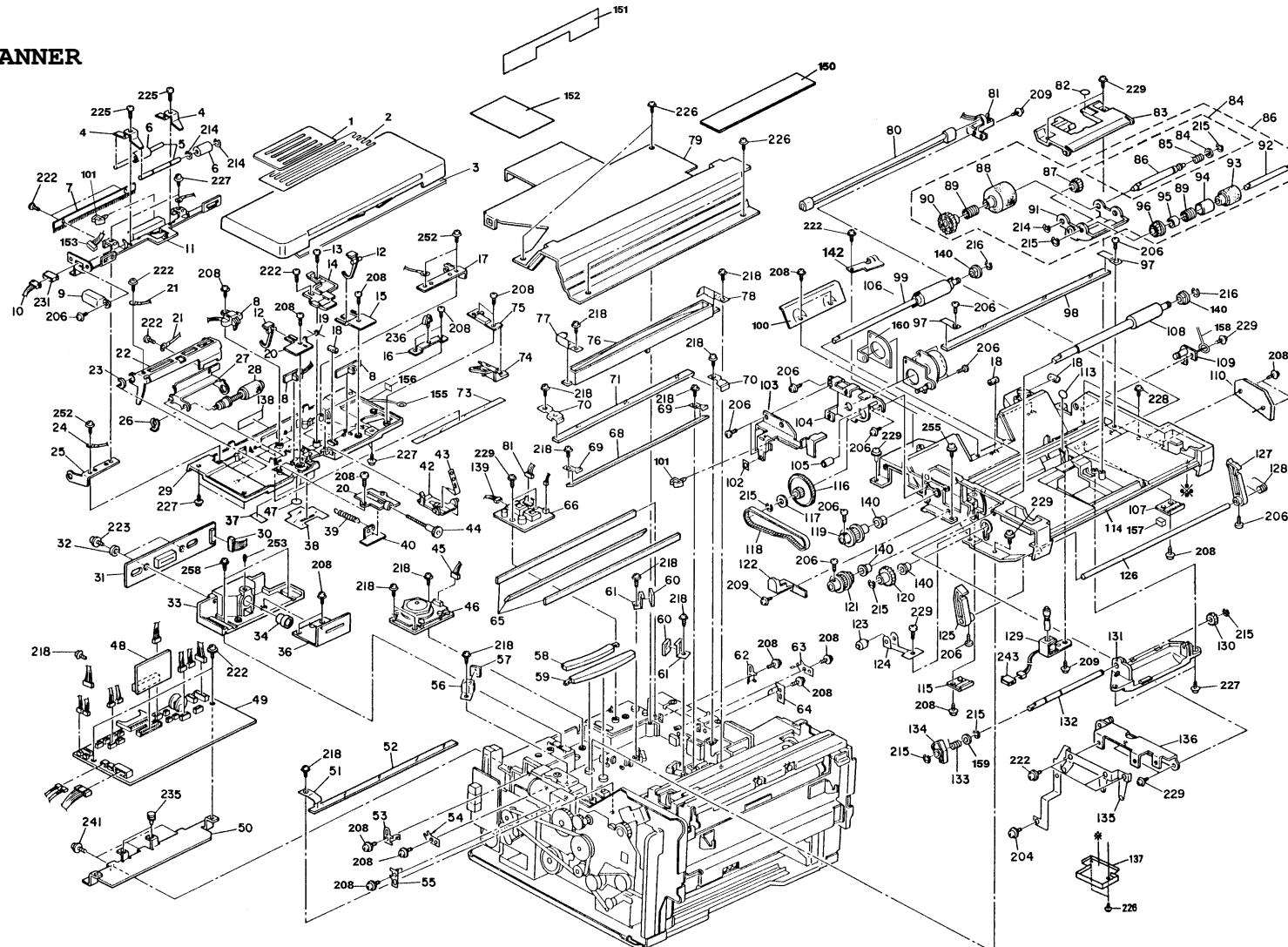
Model	CGO (H513-20, 23, 53)	Date of Modification
Modified Article	PCB - Op-port	Execution Date
Reason for Modification	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	

Old Part No.	New Part No.	Description	Q'ty Used Old Æ New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
	H5136012	PCB - Op-port				3	1-5

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DETAILS OF MODIFICATION

2. ADF, SCANNER



MODIFICATION BULLETIN NO. C Series-062ISSUED ON Jan. 15, 1995

Model	FAX3200L (Taiwan), FAX2500L (Taiwan), FAX5600L (Taiwan)			Date of Modification
Modified Article	Power Supply Cord			Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change	<input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	From October production in 1994.
	Only for Taiwan version.			

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
G0135620	H0815541	Power Supply Cord	1 → 1	O / O		1	2

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MODIFICATION BULLETIN NO.C Series-063ISSUED ON Jan. 15, 1995

Model	CRO, CSO					Date of Modification	
Modified Article	P					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other EPROM has been changed to the Masked ROM.					[1] December, 1994 [2] January, 1995 [3] December, 1994 [4] January, 1995 [5] November, 1994 [6] November, 1994 [7] November, 1994 [8] December, 1994	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
		(CRO French Version)			[1]		
H5106013F	H5106013G	PCB-FCU: France	1 → 1	O / O		49	1-5
H5107133	H5107123	IC-LH523K25: Masked ROM	(1 → 1)	(O / O)			
		(CRO Europe Version)			[2]		
H5106101L	H5106101M	PCB-FCU: Europe	1 → 1	O / O		49	1-5
H5107130	H5107120	IC-LH532K29: Masked ROM	(1 → 1)	(O / O)			
		(CRO US Version)			[3]	49	1-5
H5106110A	H5106110B	PCB-FCU: US	1 → 1	O / O			
H5107140G	H5107121	IC-LH532K24: Masked ROM	(1 → 1)	(O / O)			

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MODIFICATION BULLETIN NO.C Series-063ISSUED ON Jan. 15, 1995

Old Parts No.	New Parts No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
		(CSO French Version)			[4]		
H0816029G	H0816029H	PCB-MBU: France	1 → 1	O / O		48	1-5
H0817133F	H0817123	IC-LH532K1N: Masked ROM	(1 → 1)	(O / O)			
		(CSO Europe Version)			[5]		
H0816024S	H0816024T	PCB-MBU: Europe	1 → 1	O / O		48	1-5
H0817130P	H0817124	IC-LH532K1P: Masked ROM	(1 → 1)	(O / O)			
		(CSO HCS Version)			[6]		
H0816025S	H0816025T	PCB-MBU: HCS	1 → 1	O / O		48	1-5
H0817131P	H0817121	IC-LH532K1L: Masked ROM	(1 → 1)	(O / O)			
		(CSO Asia Version)			[7]		
H0816027S	H0816027T	PCB-MBU: Asia	1 → 1	O / O		48	1-5
H0817132F	H0817122	IC-LH532K1M: Masked ROM	(1 → 1)	(O / O)			
		(FAX2600L USA)			[8]		
H0816064E	H0816064F	PCB-FCU: FAX2600L	1 → 1	O / O		49	1-5
H0817135	H0817136	IC-LH532K2A	(1 → 1)	(O / O)			

MODIFICATION BULLETIN NO. C Series-064ISSUED ON Jan. 15, 1995

Model	FAX5600L US Version	Date of Modification
Modified Article	MBU	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>Software change; see the attached sheet.</p>	From September production in 1994.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5136014D	H5136014E	PCB-MBU: CGO: USA	1 → 1	O / O		48	1-5
H5137108C	H5137108D	ROM-USA-1 (IC-4)	(1 → 1)	(O / O)			
H5137109C	H5137109D	ROM-USA-2 (IC-3)	(1 → 1)	(O / O)			

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DETAILS OF MODIFICATION**Software change (H5137108C → D, H5137109C → D)**

1. Bit 5 of Service Switch 13 has been assigned.

Service Switch 13, Bit 5 : Port used for G3 communication after switching to G3 mode from G4 mode.

0 : Follow Bit 3 of Service Switch 13.

1 : ISDN

This bit is for machines which have PSTN connected to an internal telephone system and ISDN to an outside line directly.

If ISDN-G4 is not connected for some reason, the machine automatically switches from G4 mode to G3 mode. In this case, G3 communication should not go through PSTN port because it goes through the internal telephone system which requires an access code for outside line.

2. Countermeasure for the following problem.

- Incorrect dialing caused by taking the handset off-hook while in the on-hook mode.

P 080053 (Service Switch 13)

Bit 0: Default resolution used for copy mode 0: As selected by the user, 1: Super Fine

Bits 1, 2: Default network type setting

Bit 1	Bit 2	Default
0	0	Group 3
0	1	Group 4
Other settings		Not used

Bit 3: Port used for Group 3 communication

0: PSTN, 1: ISDN

Bit 4: Addition of TTI during transmission

0: Enabled, 1: Disabled

080054 (Service Switch 14)

Bit 0: Reduction during printing

0: Disabled, 1: Enabled

080055 (Service Switch 15)

The amount of remaining memory below which ringing detection (and therefore substitute reception) is disabled if the printer is out of action (hex code, from 00 to FF, unit = kbytes)
 One page is about 24 kbytes.

If this setting is kept at 0, the machine will detect ringing signals and go into receive mode even if there is no memory space left. This will result in communication failure.

080057 (Service Switch 17)

Image/Text detection threshold in halftone mode (Hex: 00 - 1F)

01: Almost all the data will be processed without halftone, even if the fax message contains photographs.

The threshold increases with increments in the setting from 01 to 1F.

00, 1F: Almost all the data will be halftone processed, even if the fax message contains only text.

080058 (Service Switch 18): Number of redialing attempts, including the first dialing attempt (memory tx)

Hex: 00 - FF

080059 (Service Switch 19): Redialing interval (memory tx)

Hex: 00 - FF (minutes)

08005A (Service Switch 1A): Codec gain adjustment during ISDN G3 reception

Bit 0	Bit 1	Bit 2	
0	0	0	- 4.5dB
1	0	0	- 2.5dB
0	1	0	- 0.5dB
1	1	0	+1.5dB
0	0	1	+3.5dB
1	0	1	+5.5dB
0	1	1	+7.5dB
1	1	1	+9.5dB

MODIFICATION BULLETIN NO. C Series-065ISSUED ON Jan. 15, 1995

Model	Lanier 7550		Date of Modification
Modified Article	Options		Execution Date
Reason for Modification	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other		

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5105321	H5135124	Flat Cable - PIF / FCU				8	1-15
H1444126	H1444146	Guide - Memory Card Option				15	1-15
H1444125	H1444145	Rear Cover - Memory: PIF				17	1-15
H1444110	H1444111	Rear Cover - Printer Option				18	1-15
H1444124	H1444144	Cover - RS232C				19	1-15
H1444121	H1444141	Cover - Cartridge				20	1-15
H1444120	H1444140	Cover - Left: PIF				22	1-15

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7. OPTIONS

INDEX	PART NO.	DESCRIPTION	MODEL
1	H513 6016	PCB - OPHDIF	
2	H520 8200	Hard Disk Drive	
3	H520 6009	HDD Connector Board	
4	H513 6013	HDD Interface Board (PCB - HDIF)	
5	H513 5102	Hard Disk Cable	
6	H130 4012	Cover - Hard Disk	
7	H513 6017	PCB - OPIF	
8*	H513 5124	Flat Cable - PIF/FCU	
9	H510 6005	PCB - PIF	
10	H144 3167	Stud - PIF	
11	H510 5610	Printer Controller (PCB - CNT)	
12	H510 5320	Flat Cable - PIF/CNT	
13	G011 1250	Stepped Screw - Controller	
14	H144 3168	Cover - Option Memory Board	
15*	H144 4146	Guide - Memory Card Option	
16	H081 4141	Screw - Handset	
17*	H144 4145	Rear Cover - Memory : PIF	
18*	H144 4111	Rear Cover - Printer Option	
19*	H144 4144	Cover - RS232C	
20*	H144 4141	Cover - Cartridge	
21	H144 4128	Spring - Cover Cartridge	
22*	H144 4140	Cover - Left : PIF	
23	H082 6034	PCB - CIG4	
24	H302 5700	ISDN Cable	
25	H143 4010	Cover - CIG4 Connector	
*	H150 4303	Operator's Manual - PIF	

INDEX	PART NO.	DESCRIPTION	MODEL

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MODIFICATION BULLETIN NO. C Series-066

ISSUED ON Jan. 15, 1995

Model	FAX5600L			Date of Modification
Modified Article	MBU			Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other			From December production in 1994.
	See RTB CGO-002.			

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5136014E	H5136014F	PCB-MBU : USA	1 → 1	X / O		48	1-5
H5137108D	H5137108E	ROM-USA 1 (IC4, 4M)	(1 → 1)	(X / O)	E7FB		
H5137109D	H5137109E	ROM-USA 2 (IC3, 2M)	(1 → 1)	(X / O)	EAC9		
H5136021	H5136021A	PCB-MBU : Taiwan	1 → 1	X / O		48	1-5
H5137117	H5137117A	ROM-TWN 1 (IC4, 4M)	(1 → 1)	(X / O)	EADB		
H5137118	H5137118A	ROM-TWN 2 (IC3, 2M)	(1 → 1)	(X / O)	E78C		

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MODIFICATION BULLETIN NO. C Series-067ISSUED ON Jan. 15, 1995

Model	FAX3200L / 5600L (Taiwan), FAX3000L (220V: Asia)	Date of Modification
Modified Article	Copy Tray	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other To improve the paper path for copied B4 paper with a curl.	From October production

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0814211	H0824302	Copy Tray	1 → 1	O / O	O / O as an assembly	39	1-3
H0812132	H0812125	Exit Roller	1 → 1	X / X		69	1-7
H0812174	H0812126	Upper Exit Guide	1 → 1	X / X		47	1-7
H0812129	H0812127	Lower Exit Guide Plate	1 → 1	X / X	O / O as an assembly	34	1-3
H0812151	H0812151	Exit Roller Holder	2 → 4			33	1-3
H5102162	H0812162	Paper Exit Cover	1 → 1	X / X		35	1-3
H0812167	H0812167	Lower Exit Roller	2 → 4			32	1-3

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MODIFICATION BULLETIN NO. C Series-068ISSUED ON Feb. 15, 1995

Model	CSO, CFO	Date of Modification
Modified Article	Stamper	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change <input type="checkbox"/> To meet standards () <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	From the old part has become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0815005	H5115005	Stamper	1 → 1	O / O		129	1-5

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MODIFICATION BULLETIN NO. C Series-069ISSUED ON Feb. 15, 1995

Model	CGO (Omnifax)	Date of Modification
Modified Article	Decal	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>Requested by Danka Omnifax.</p>	From January production in 1995.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
	H5134309	Decal - Omnifax	0 → 1				

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MODIFICATION BULLETIN NO. C Series-070ISSUED ON Feb. 15, 1995

Model	All of CSO, CS1 and CRO	Date of Modification
Modified Article	ADF	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <div> I Part standardization with CGO I To improve ADF performance for non-feed and double-feed <ul style="list-style-type: none"> · Torque change of the separation roller with double-nut; 1.0 → 1.5kg cm · Marking to the double-nut adjusted in the factory · Material change for the friction disk · Color change for the right collar; Black → White </div>	From January production in 1995.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0811105G	H0811105H	Separation Roller Ass'y	1 → 1	O / O		28	1-5
H0811112A	H0811112B	Friction Disk	(1 → 1)	(O / O)			
H0811109	H0811171	Right Collar	(1 → 1)	(O / O)			

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ISSUED ON Feb. 15, 1995

Model	CSO (Fax 2600L), CRO, CS1, CGO		Date of Modification
Modified Article	ADF		Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change	<input type="checkbox"/> To meet standards () <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	January production in 1995.

[illegible]

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MODIFICATION BULLETIN NO. C Series-072ISSUED ON Feb. 28, 1995

Model	C31 (North America)	Date of Modification
Modified Article	MBU	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other EP ROM has been changed to Masked ROM.	February production in 1995.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5116026H	H5116026J	PCB - MBU	1 → 1	O / O		48	1-5
H5117140	H5117150	IC - LH532K36 : P.ROM	(1 → 1)	(O / O)			

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REISSUED ON Apr. 30, 1995**MODIFICATION BULLETIN NO. C Series-073**ISSUED ON Mar. 31, 1995

Model	Omnifax L42 / L46 / L47	Date of Modification
Modified Article	Decals for Panel	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>Decals for OP Panel are newly registered into Spare Parts Computer System.</p>	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5104215	H5104270	LED Decal - L42 OP Panel - Left	1 → 1	O / O		-	-
H5114245	H5114238	LED Decal - L46 OP Panel - Left	1 → 1	O / O		-	-
	H5104272	OP Panel Label - L42 - Right					
	H5114240	OP Panel Label - L46 - Right					
	H0824187	LED Decal - L47 OP Panel - Left					
	H0824188	OP Panel Label - L47 - Right					

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MODIFICATION BULLETIN NO. C series-074ISSUED ON May 15, 1995

Model	CFO	Date of Modification
Modified Article	PCB - OP-PORT	Execution Date
Reason for Modification	<div> <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>The following parts have not been deleted from the parts catalog even if they cannot be procured.</p>	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
		(US and Asia)					
H0826005		PCB - OP-PORT	1 → 0			3	1-5
		(Europe)					
H0826025		PCB - OP-PORT	1 → 0			3	1-5

M. Iwasa
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MODIFICATION BULLETIN NO. C Series-075ISSUED ON Jul. 15, 1995

Model	CFO	Date of Modification
Modified Article	PCB - OP-PORT	Execution Date
Reason for Modification	<div> <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <div>  <p>The following parts cannot be supplied. Please order OP-PORT Ass'y instead.</p> </div>	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
		(US and Asia)					
H0826005		PCB - OP-PORT	1 → 0			3	1-5
		(Europe)					
H0826025		PCB - OP-PORT	1 → 0			3	1-5

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MODIFICATION BULLETIN NO. C Series-076ISSUED ON Jul. 31, 1995

Model	CGO, CS1, CRO, CFO, CSO					Date of Modification	
Modified Article	Laser Unit					Execution Date	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input checked="" type="checkbox"/> To meet standards (TUV) <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other </div> </div> <p>A decal on the Laser Unit has been changed.</p>					After the old parts have become out of stock.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0814052	H5214056	Decal - Laser	1 → 1	O / O			

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MODIFICATION BULLETIN NO. C Series-077

ISSUED ON Jul. 31, 1995

Model		CGO						Date of Modification	
Modified Article		Drive Area						Execution Date	
Reason for Modification		<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change</div><div><input type="checkbox"/> To meet standards (<input type="checkbox"/> Part standardization) <input checked="" type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other</div></div> <p>A spring of weaker tension has been used for the cleaning roller of the master unit to decrease paper jams at the master unit guide plate.</p>						From April production in 1995.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange-ability	Remarks	Parts Catalog			
						Index No.	Page		
H5132145	H5132146	Spring-OPU - 3000	1 → 1	X / O		102	1-9		
M. Iwasa Manager 2nd T.S.Sec. Int'l Marketing Group									

MODIFICATION BULLETIN NO. C Series-078ISSUED ON Jul. 31, 1995

Model	CGO						Date of Modification	
Modified Article	Scanner / ROM						Execution Date	
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>The programmed ROMs have been changed to adjust the scanning start timing because the R1 and R2 rollers have been changed to the rollers used for Japanese models and the diameters of the new rollers are slightly bigger than the original rollers.</p>						From June production in 1995.	
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H0821026	H5131118	R1 Roller	1 → 1	O / O		108	1-5	
H0821027	H5131119	R2 Roller Ass'y	1 → 1	O / O		99	1-5	
H5136014F	H5136014G	PCB-MBU - USA	1 → 1	O / O				
H5137108E	H5137108F	IC-AM27C020-120DC: PROM - USA1	(1 → 1)	O / O				
H5137109E	H5137109F	IC-AM27C020-120DC: PROM - USA2	(1 → 1)	O / O				
H5136021A	H5136021B	PCB-MBU - TWN	1 → 1	O / O				
H5137117A	H5137117B	IC-AM27C020-120DC: PROM - TWN1	(1 → 1)	O / O				
H5137118A	H5137118B	IC-AM27C020-120DC: PROM - TWN2	(1 → 1)	O / O				
<div style="text-align: right;"> M. Iwasa Manager 2nd T.S.Sec. Int'l Marketing Group </div>								

MODIFICATION BULLETIN NO. C Series-079ISSUED ON Jul. 31, 1995

Model	Fax 4500LF (France), Fax3000L (Asia, China), NRG 9660 (Asia)					Date of Modification	
Modified Article	NCU					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other					After the old parts have become out of stock.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange-ability	Remarks	Parts Catalog	
						Index No.	Page
		Fax 4500LF (France), Fax 3000LF (France), infotec 3660F (France)					
H0846002K	H0846002L	PCB Ass'y -NCU - FRN	1 → 1	O / O		9	1-9
12081273	12081393	Relay - GB6 - 1184P-1-US-HD	(1 → 1)	O / O			
		Fax 3000L (Asia, China), NRG 9660 (Asia)					
H0816041F	H0816041G	PCB Ass'y -NCU - ASIA	1 → 1	O / O		9	1-9
12081273	12081393	Relay - GB6 - 1184P-1-US-HD	(2 → 2)	O / O			

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MODIFICATION BULLETIN NO. C series-080ISSUED ON Jul. 31, 1995

Model	CS1					Date of Modification	
Modified Article	PSU					Execution Date	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards () <input checked="" type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other </div> </div> <p>The PSU for the CRO has been used for CS1 production.</p>					From June production in 1995.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5115601	H5105603	PSU Ass'y - 115V: CRO	1 → 1	O / O		72	1-11

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MODIFICATION BULLETIN NO. C Series-081ISSUED ON Aug. 10, 1995

Model	Fax 3000L (China)	Date of Modification
Modified Article	MBU	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability </div> <div> <input type="checkbox"/> Other </div> <p>Software has been changed to adjust actual output level. Zero(0) dB was not output even if the level was set at zero dB on the service operation.</p>	From July production in 1995.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0816038	H0816038A	PCB-MBU - CHI	1 → 1	X / O		48	1-5
H0817128	H0817128A	IC-LH532K1M: ROM CSO	(1 → 1)	X / O			

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MODIFICATION BULLETIN NO. C Series-082ISSUED ON Oct. 15, 1995

Model	CFO (Europe only)					Date of Modification	
Modified Article	Electric Parts & Covers					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> To meet standards (CE Mark) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other					H082-30: 4600850001 ~ -40: U2050800001 ~ -79: -83: -90: 6155080001 ~	
To meet the EMC standards for the CE Mark, electric parts (PCBs and harness) and covers have been modified.							

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
(H082-30, -40, -79, -83, -90)							
H0825502D	H0825502E	PSU Ass'y - 220V: EUR	1 → 1	X / O		72	11
	XXXXXXXX	Cover - PSU	0 → 1				
	XXXXXXXX	Bushing-Cable Protection	0 → 1				
H0815020A	H0815020B	Power Pack	1 → 1	X / O		86	7
H0815515C	H0825123	Harness - FCU 24V - EU	1 → 1	X / O		74	11
H0815506B	H0825124	Harness - Paper Size Sensor	1 → 1	X / O		58	9
H0812529	H0822528	Cover - LDUNI-2	1 → 1	X / O		68	11
	XXXXXXXX	Shielding Plate - LDUNI	0 → 1				
	XXXXXXXX	Cover - LDUNI-1	0 → 1				

* XXXXXXXX These parts are not registered as service parts.

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MODIFICATION BULLETIN NO. C Series-082

ISSUED ON Oct. 15, 1995

[illegible]

MODIFICATION BULLETIN NO. C Series-083ISSUED ON Oct. 15, 1995

Model	ISDN Kit TYPE						Date of Modification	
Modified Article	PCB-CIG4 / ISDN Cable / Ground Wire						Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> To meet standards (CE Mark) <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other							
To meet the EMC standards for the CE Mark, PCB-CIG4 and ISDN Cable have been modified.								
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
(H143-81, 82)								
H0826016F	H0826016G	PCB - CIG4: EUR	1 → 1					
H3025700	H0825700	ISDN Cable - C20-CE	1 → 1					
	H0825125	Ground Wire-UNI - EUR	0 → 2					
M. Iwasa Manager 2nd T.S.Sec. Int'l Marketing Group								

MODIFICATION BULLETIN NO. C series-084ISSUED ON Feb. 15, 1996

Model	CGO (USA & TAIWAN)						Date of Modification	
Modified Article	MBU (ROM)						Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other						From November production in 1995.	
To receive short-length messages (of incoming message length of about 70 mm) from an answering system such as fax-on-demand.								
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
		(USA)						
H513 6014H	H513 6014J	PCB-MBU - USA	1 → 1	O / O		48	1-5	
H513 7108F	H513 7108G	Programmed ROM - USA 1	(1 → 1)	(O / O)				
H513 7109F	H513 7109G	Programmed ROM - USA 2	(1 → 1)	(O / O)				
		(Taiwan)						
H513 6021C	H513 6021D	PCB-MBU - TWN	1 → 1	O / O		48	1-5	
H513 7117B	H513 7117C	Programmed ROM - TWN 1	(1 → 1)	(O / O)				
H513 7118B	H513 7118C	Programmed ROM - TWN 2	(1 → 1)	(O / O)				
M. Iwasa Manager Quality Assurance Center								

A : Mar. 31, 1996**MODIFICATION BULLETIN NO. C Series-085A**ISSUED ON Feb. 15, 1996

Model	CS1, CGO (for USA and Taiwan)					Date of Modification	
Modified Article	MBU					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other					From December production in 1995.	
A : The time of turning the master belt after the end of the image becomes 2 seconds shorter to stop toner from being carried onto the belt.							
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
(CS1)							
H511 6026J	H511 6026K	PCB-MBU - USA	1 → 1	O / O		48	1-5
H511 7150	H511 7150A	Programmed ROM - USA	(1 → 1)	(O / O)			
(CGO)							
H513 6014J	H513 6014K	PCB-MBU - USA	1 → 1	O / O		48	1-5
H513 7108G	H513 7108H	Programmed ROM - USA-1	(1 → 1)	(O / O)			
H513 7109G	H513 7109H	Programmed ROM - USA-2	(1 → 1)	(O / O)			
H513 6021D	H513 6021E	PCB-MBU - Taiwan	1 → 1	O / O		48	1-5
H513 7117C	H513 7117D	Programmed ROM - Taiwan-1	(1 → 1)	(O / O)			
H513 7118C	H513 7118D	Programmed ROM - Taiwan-2	(1 → 1)	(O / O)			
<div style="text-align: right;"> M. Iwasa Manager Quality Assurance Center </div>							

MODIFICATION BULLETIN NO. C Series-086ISSUED ON Feb. 15, 1996

Model	CFO, CRO (for Europe and Asia)	Date of Modification
Modified Article	MBU	Execution Date
Reason for Modification	<div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly </div> <div> <input type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability </div> <div> <input checked="" type="checkbox"/> Other </div> <p>The discharged area out of the image area on the master belt in the developing process has been expanded to decrease the amount of toner which is carried to the master belt.</p>	From December production in 1995.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
(CFO)							
H082 6022J	H082 6022K	PCB-MBU - Asia	1 → 1	O / O		48	1-5
H082 7139G	H082 9139H	Programmed ROM - Asia	(1 → 1)	(O / O)			
H082 6027G	H082 6027H	PCB-MBU - Europe	1 → 1	O / O		48	1-5
H082 7152G	H082 7152H	Programmed ROM - Europe	(1 → 1)	(O / O)			
H082 6038E	H082 6038F	PCB-MBU - France	1 → 1	O / O		48	1-5
H082 7161E	H082 7161F	Programmed ROM - France	(1 → 1)	(O / O)			

M. Iwasa
Manager
Quality Assurance Center

MODIFICATION BULLETIN NO. C Series-086ISSUED ON Feb. 15, 1996

Old Parts No.	New Parts No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
(CRO)							
H510 6101M	H510 6101N	PCB-FCU Europe	1 → 1	O / O		49	1-5
H510 7120	H510 7120A	Programmed ROM - Europe	(1 → 1)	(O / O)			
H510 6102J	H510 6102K	PCB-FCU Asia	1 → 1	O / O		49	1-5
H510 7132E	H510 7132F	Programmed ROM - Asia	(1 → 1)	(O / O)			
H5106103G	H510 6103H	PCB-FCU - France	1 → 1	O / O		49	1-5
H510 7123	H510 7123A	Programmed ROM - France	(1 → 1)	(O / O)	Changed to EPROM		
H510 6111	H510 6111A	PCB-FCU - Taiwan	1 → 1	O / O		49	1-5
H510 7131	H510 7131A	Programmed ROM - Taiwan	(1 → 1)	(O / O)			

MODIFICATION BULLETIN NO. C Series - 087ISSUED ON Mar. 31, 1996

Model	CRO, CS1, CGO						Modification Schedule	
Modified Article	Interlock SW						March in 1996	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other </div> </div> <p>To improve the performance of the interlock SW when the front cover is closed. (CLOSE COVER was displayed even if the cover was closed.) The three parts below have to be replaced at the same time.</p>							
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
						Index No.	Page	
H5105001	12041280	Push Switch	1 → 1	X / X		86	1-11	
H5103108	H0813108	Bracket - Interlock SW	1 → 1	X / X	O / O in combination	36	1-11	
H5103107	H0813107	Lever - Interlock SW	1 → 1	X / X		35	1-11	
M. Iwasa Manager Quality Assurance Center								

MODIFICATION BULLETIN NO. C Series -088ISSUED ON 15,Jun.1996

Model	CSO, CRO, CS1, CGO, CFO					Modification Schedule	
Modified Article	Fusing Unit					June, 1996	
Reason for Modification	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vender change </div> <div> <input type="checkbox"/> To meet standards () <input type="checkbox"/> Part standardization </div> <div> <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> Other </div> </div> <p style="text-align: center;">To extend the life of the hot roller</p>						

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0812121	H0812123	Stripper Spring	2 - 2	X / O		54	1-7
H0812137		Thermistor	1 - 0			48	1-7
	H0812141	Bracket - Thermistor	0 - 1	X / O	As an assembly		
	H0815035	Thermistor	0 - 1				
	03130080B	Screw - M3 X 8	0 - 1				
H0812120	H5132119	Stripper - Fusing Unit	2 - 2	X / O		53	1-7
H01812100	H0819600	Hot Roller Kit	1 - 1	X / O	See below	72	1-7
	H0819601	Modification Kit - Fusing Unit	(0 - 1)				

Hot Roller Kit

Hot Roller Kit		H0819600	(1pc)
Hot Roller		H0812100	(1pc)
Cleaning Pad		H0812145	(1pc)
Modification Kit		H0819601	(1pc)
	Thermistor	H0815035	(1pc)
	Bracket	H0812141	(1pc)
	Screw - M3x8	03130080B	(1pc)
	Stripper	H5132119	(2pcs)
	Stripper Spring	H0812123	(2pcs)
Installation Procedure			

S.Fujii
General Manager
2nd Field Infomation
Deptment.
QA Dibision.

Model: C Series		Date: 15-Jul-97	No: 089
Modified Article: Drive Area		Prepared by: Y.Tamaoka	
From: QAC 2nd Field Information Dept.			
Reason for Modification:	<input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> To meet standards <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability () <input type="checkbox"/> Part Standardization <input type="checkbox"/> Other		
Modification Schedule			

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H0813265	H0813307	Timing Belt - Tension	1→1		1 - 8	27	
H0813307	H0813265	Timing Belt – S3M – 366	1→1		1 - 8	35	*1
	H5132184	Timing Belt – S3M – 369	1→1		1 - 8	35	CGO



*1: Other than CGO

RC	RE	ASIA	
*	*	*	

RE-ISSUED ON Mar.15,1995ISSUED ON Feb.15, 1995MODIFICATION BULLETIN NO. Multi-001

Model	CSO, CFO, CS1, CRO, CGO, K200, AFO (Ricoh brand for North America)					Date of Modification	
Modified Article						Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other					From the old part has become out of stock.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0534808	H5134107	Handset Ass'y	1 → 1	O / O			
(H0534809)	(H5134157)	Handset Table - Upper	(1 → 1)	(O / O)			
(H0535214)	(H5135128)	Handset	(1 → 1)	(O / O)			
	(H1608600)	Installation Manual	(0 → 1)				

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 Assistant General Manager
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MODIFICATION BULLETIN NO. Multi-002ISSUED ON Oct. 15, 1995

Model	US: Fax2800L, 4000L, 7000L, 77, 80, 85, 86, 550 China: Fax3000L, 580					Date of Modification	
Modified Article	Handset					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other						
Handset and Handset Holder will not be available. Please order Handset Ass'y instead of these.							
Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H5134157	H5134107	Handset Holder - US	1 → 0				
H5135128		Handset - US	1 → 0				
		Handset Ass'y - US					
H5134155	H5134105	Handset Holder - China	1 → 0				
H5135126		Handset - China	1 → 0				
		Handset Ass'y - China					
<div style="text-align: right;"> M. Iwasa Manager 2nd T.S.Sec. Int'l Marketing Group </div>							

MODIFICATION BULLETIN NO. Multi-003ISSUED ON Oct. 31, 1995

Model	AFO, CSO, CRO, CS1 and CGO (115V)					Date of Modification	
Modified Article	Power cord					Execution Date	
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Vender change <input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other					After the old part has become out of stock.	

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H0845020	H0815542	Power Cord - USA	1 → 1	O / O	CSO, AFO, CRO		
H0815540	H0815542	Power Cord - USA	1 → 1	O / O	CSO, CS1, CGO		

M. Iwasa
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 2nd T.S.Sec. Int'l Marketing Group

MODIFICATION BULLETIN NO. Multi-004ISSUED ON Feb. 15, 1996

Model	C Series, AFO/AF2, IFO, FX6, FX6MII, FX6CD, FX4, LSO (Only for USA & TAIWAN)	Date of Modification
Modified Article	Modular Cord	Execution Date
Reason for Modification	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To meet standards () <input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> Vender change <input type="checkbox"/> Part standardization <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other	After the old parts will become out of stock.

Old Part No.	New Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog	
						Index No.	Page
H081 5700	H081 5701	Modular Cord - 6P/6P	1 → 1	O / O			

M. Iwasa
 Manager
 Quality Assurance Center

Model: C series		Date: 15-Dec-98	No.: 090
Modified Article: Fusing Unit		Prepared by: Y.Tamaoka	
From: GTSS Field Information Dept.			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other	<input type="checkbox"/> To meet standards ()

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H081 9600	H081 2100	Hot Roller	1 – 1				1
	H081 2145	Cleaning pad	0 – 1				
	H081 5035	Thermistor	0 - 1				
	H081 2141	Bracket	0 – 1				
	03130080B	Screw – M3x8	0 – 1				
	H513 2119	Stripper	0 – 2				
	H081 2123	Stripper spring	0 – 2				

Note:1

We will terminate H0819600 at the end of March 1999. These individual parts will be still available after the termination.

RC	REBV	ASIA	
*	*	*	

Model: CSO(FAX3000L)		Date: 29-Feb-00	No.: MH081091
Modified Article: PCB - MBU		Prepared by: Y.Okunishi	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> Other (For part control)	<input type="checkbox"/> To meet new FCC standards.
Modification Schedule	For spare parts only (Production of the machine has been discontinued.)		

Old part number	New part number	Description	Qty	Int	Page	Index	Note
H0816026Q	H0816036	PCB – MBU - US	1 – 1	O/O	1-5	48	

* H0816026Q and H0816036 already have a Y2K countermeasure.

RC	REBV	ASIA	
*	*	*	

Model: CRO/CS1		Date: 26-Dec-01	No.: MH081092
Modified Article: PSU - 100V/115V		Prepared by: A.Ishiyama	
From: Technical Services Dept., GTS Division			
Reason for Modification:	<input type="checkbox"/> Parts catalog correction <input type="checkbox"/> To facilitate assembly <input type="checkbox"/> Part standardization	<input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> To improve reliability <input type="checkbox"/> Other ()	<input type="checkbox"/> To meet standards ()
Modification Schedule:	After the old stock has been used up.		

The PSU for the CRO is no longer available from the manufacturer. Instead, the PSU for the CS1 can be used for CRO products.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
H5105603	H5115600	PSU Ass'y - CS1 : 100V	1	O/O	1-10	72	