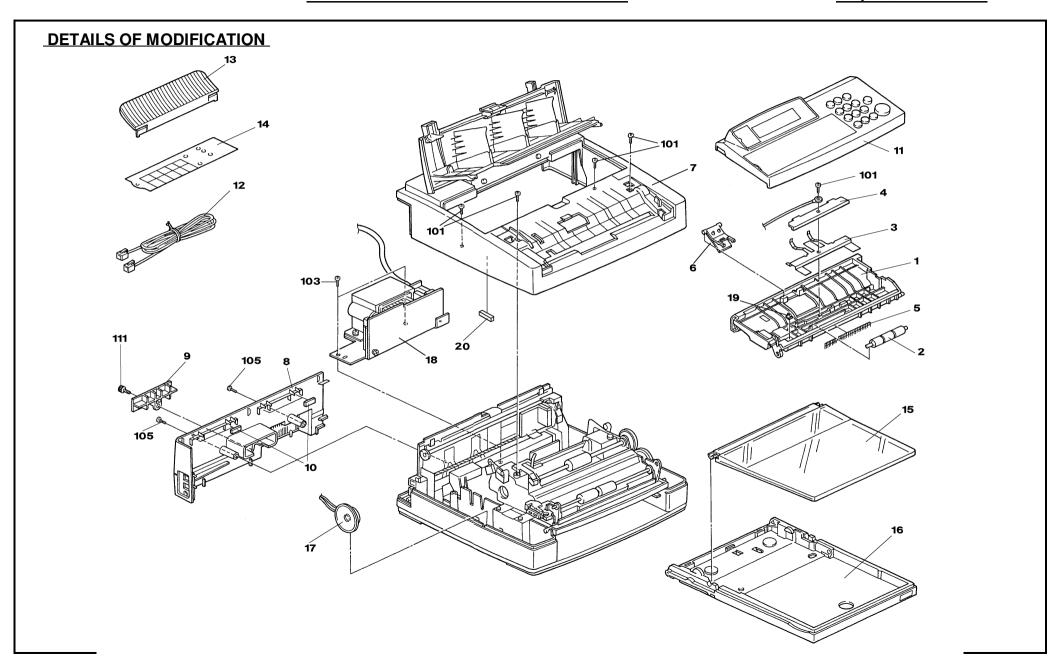
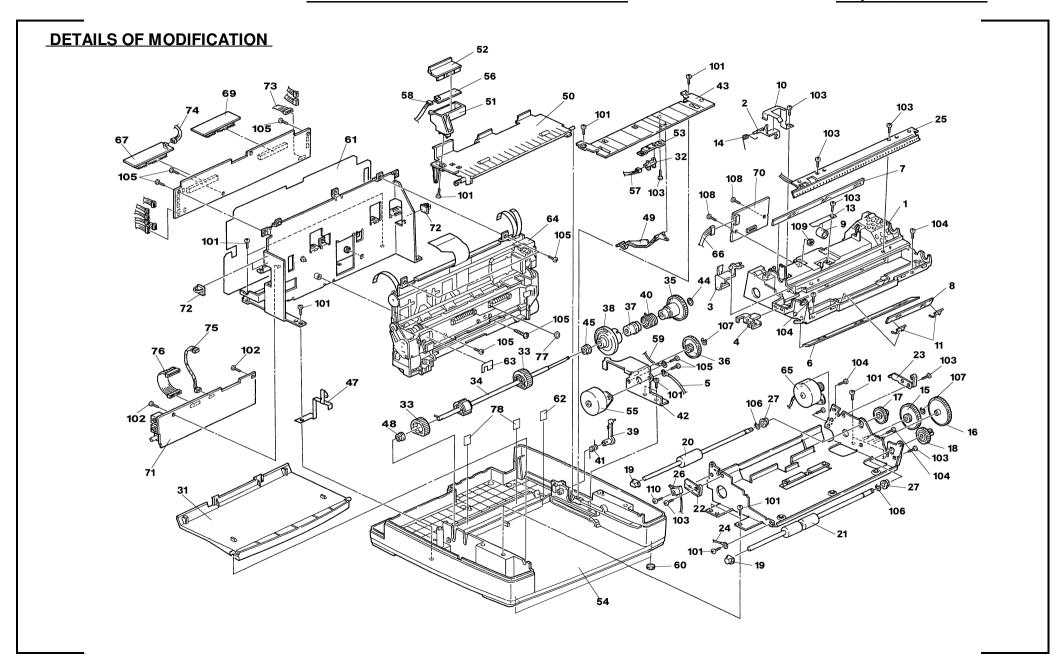
Model		IXO				Date of N	Modification	
Modified Artic	le					Execu	tion Date	
Reason for Modification			catalog correction	standards () Cdardization	To improve reliability	y		
Old Part No.	Nev	w Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	
H5042146	Н	5042148	Decal - Release Lever	1 →1			63	1-5
H504 2154	H	504 2157	Seal - Guide	1 →1			62	1-5
	H	504 2131	Reinforcement Feed Roller	0 →1			77	1-5
	H	504 2155	Small Seal - Guide	0 →2			78	1-5
	H	504 3127	Spacer - Speaker	0 →1			20	1-3
						H.Motojima Assistant General Manage FTS Sect. TS Dept.	r	





Model		IXO(Telaute	ograph)				Date of M	odification	
Modified Artic	le	Base					Executi	on Date	
Reason for Modification		Parts Vende	catalog correction	andards () Curdization	☐ To facilitate assem☐ To improve reliabi☐ Other	nbly lity			
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	Re	emarks	Parts Cat Index No.	
H504 3101	H	504 3151	Base: TEL					54	1 - 5
							ma t General Manager t. TS Dept.		

Model		IXO(NRG)				Date of N	Modification	
Modified Artic	le	Base		Execu	tion Date			
Reason for Modification		■ Parts □ Vende	catalog correction	ardization	To facilitate assembly To improve reliability Other			
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	
H504 3101	H504 3141 Base: NRG			54	1 - 5			
						H.Motojima Assistant General Manage FTS Sect. TS Dept.	r	

Model		IXO(SAVIN	()			Date of N	Modification	
Modified Artic	le	Base		Execu	tion Date			
Reason for Modification		■ Parts □ Vende	catalog correction	ardization	To facilitate assembly To improve reliability Other			
Old Part No.	Nev	w Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	
H504 3101	H504 3131 Base: SVN			54	1 - 5			
						H.Motojima Assistant General Manage FTS Sect. TS Dept.	r	

Model		IXO(infoted	*)				Date of M	odification	
Modified Artic	le	Base					Executi	on Date	
Reason for Modification		Parts Vende	catalog correction	andards () urdization	To facilitate assem To improve reliabil Other	nbly lity			
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	Re	emarks	Parts Cat Index No.	
H504 3101	H	504 3131	Base: INF					54	1 - 5
							ma General Manager :. TS Dept.		

REISSUED ON OCT. 21, 1993 ISSUED ON July 23, 1993

Model	IXO(U3 and Asia versions)			Date of Modification
Modified Article	PCB-NCU			Execution Date
Reason for Modification	Parts catalog correction Vender change Part stan	standards ()		
Old Part No. Ne	w Part No. Description	Q'ty Used Interchange- Old → New ability	Rema	arks Parts Catalog Index No. Page
H504 6003 F	1504 6016 PCB-NCU: UN			71 1 - 5
	633 0000 Jumper - 0Ω, ±1.00%, 1/10W	(4 → 2)		
			Second	ino nt General Manager Technical Support Section ional Marketing Group

Date of Modification

MODIFICATION BULLETIN NO. IXO-007

Model

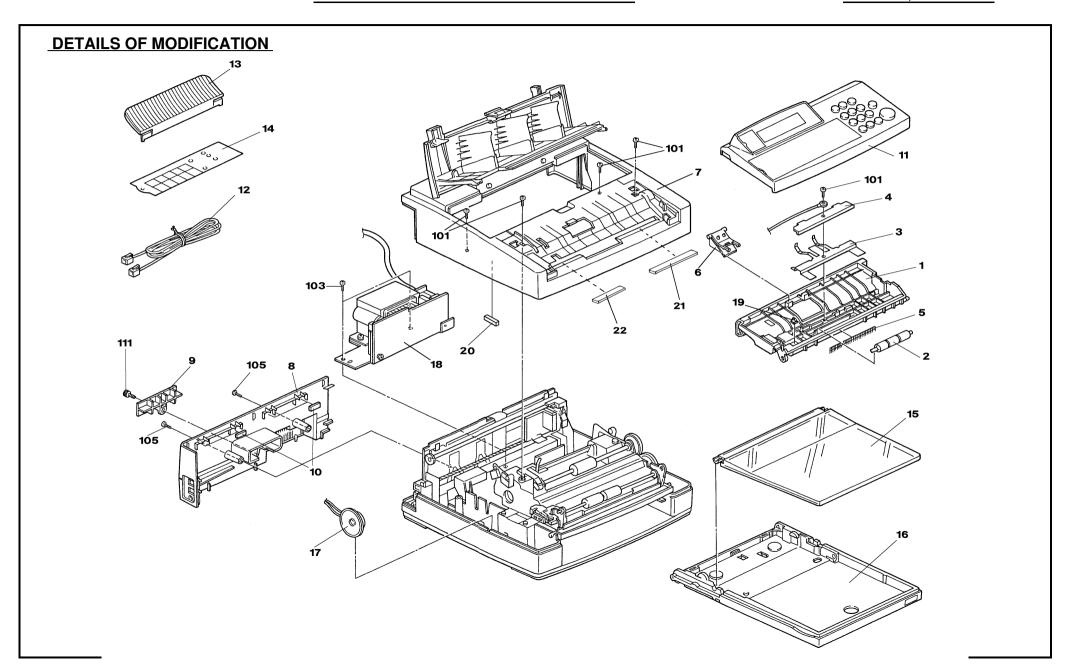
IXO(except US version)

ISSUED ON oct. 20, 1993

Modified Artic	le	Operators I		Execution Date					
Reason for Modification	Modification Vender change			To meet standards (German) Part standardization	To facilitate assemb To improve reliabilit Other	y Effe	tive after the ole ome out of stoce:Concerning the language kit, apply from the production.	k. ne German the new par	
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	Rema	rks	Parts Cat	
H504 4056	H5	504 4082	Cover - O/M : UN	1 → 1	O/O			*	1-3
H504 4057	HS	504 4083	Cover - O/M : UN : Ges	1 → 1	O/O			*	1-3
H504 4058	H5	504 4084	Cover - O/M : UN : Nas	1 → 1	O/O			*	1-3
H504 4059	H5	504 4085	Cover - O/M : UN : Rex	1 → 1	O/O			*	1-3
H504 4060	H	504 4086	Cover - O/M : UN : INF	1 → 1	O/O			*	1-3
						S.Hamano			
						Second ⁷	t General Ma Technical Su onal Marketir	pport Sect	tion

ISSUED ON <u>OCT. 21, 1993</u>

Model		IXO					Date of	Modification	
Modified Artic	le	Scanner					Execu	ution Date	
Reason for Modification		☐ Vender ch	log correction ange the RTB IXO-010 when	To meet st Part stands putting the spac	ardization L	To facilitate assem To improve reliabili Other			
					Q'ty Used	Interchange-		Parts Catalog	
Old Part No.			Description		Old → New	ability	Remarks	Index No.	
	H504 1105 Right Scanner Spacer				$O \rightarrow 1$			21	1-3
	H504 1106 Left Scanner Spacer				$O \rightarrow 1$			22	1-3
							S.Hamano		
							Assistant General N Second Technical S International Marke	Support Sect	tion



1401 1014

1402 0422

1402 1142

1402 0478

1402 1170

Transistor - 2SD1368CB,CC

Diode - RK-14

Diode -2GWJ42

Diode Array - 1SS226

Diode Array - DAN217

ISSUED ON OCT. 20, 1993

Model	IXO			Date of	Modification	
Modified Article	PCB - FDU			Execu	ition Date	
Reason for Modification	Parts catalog correction Vender change	To meet standards () C Part standardization	To facilitate assembly To improve reliability Other	Effective after the become out of sto		е
Old Part No. Ne	w Part No. Description	Q'ty Used	Interchange-	Remarks	Parts Cat	
		$Old \to New$	ability		Index No.	Page
H504 6001M H5	504 6001N PCB - FDU	1 → 1	O/O		68	1-5
H504 6011L H5	504 6011M PCB - FDU : U2	1 → 1	0/0		68	1-5
1401 0991	Transistor - 2SD1368CC	(1 → O)				

 $\frac{(O \to 1)}{(O \to 1)}$

 $\frac{(3 \to O)}{(O \to 3)}$

 $(1 \rightarrow 0)$

S.Hamano

Assistant General Manager Second Technical Support Section International Marketing Group

ISSUED ON OCT. 20, 1993

Old Parts No.	New Parts No.	Description	Q'ty Used	Interchange-	Remarks	Parts Cat	alog
Old Farts No.	New Faits No.	Description	Old → New	ability	Hemaiks	Index No.	Page
1402 1171		Diode - 3GWJ42	(1 → O)				
	1402 1209	Diode - RK- 44	(O → 1)				
1407 0604		IC - C-MOS : TC4049BP	(1 → O)				
1407 2052		IC - LS-TTL : SN74LS74ANS	(1 → O)				
1407 2252		IC - LS-TTL : SN74LS257BNS	(3 → O)				
1407 3263		IC - C-MOS : TC7SO8F	(1 → O)				
	1407 3350	IC - LS-TTL : SN74LS74AM	(O → 1)				
	1407 4317	IC - C-MOS : SC7508F	(O → 1)				
	1407 4319	IC - LS-TTL : SN74LS257BM	(O → 3)				
	1408 0141	IC - C-MOS : MC14049uBCP	(O → 1)				
1604 2299		Capacitor - 35V, 2200μF, ±20%	(1 → O)				
1604 2645		Capacitor - 25V, 6800μF, ±20%	(1 → O)				
1604 2646		Capacitor - 25V, 4700μF, ±20%	(1 → O)				
	1604 4271	Capacitor - 25V, 6800μF, ±20%	(O → 1)				
	1604 4272	Capacitor - 25V, 4700μF, ±20%	(O → 1)				
	1604 4273	Capacitor - 35V, 2200μF, ±20%	(O → 1)				
1610 1221		Resistor - 1.91kΩ, ±0.50%, 1/10W	(1 → O)				
1610 1222		Resistor - 30.9kΩ, ±0.50%, 1/10W	(1 → O)				
1610 1223		Resistor - 1.2kΩ, ±0.50%, 1/10W	(3 → 1)				
	1610 1235	Resistor - 1.91kΩ, ±0.50%, 1/10W	(O → 1)				
	1610 1236	Resistor - 1.2KΩ, ±0.50%, 1/10W	(O → 3)				
	1610 1237	Resistor - 30.9KΩ, ±0.50%, 1/10W	(O → 1)				
	1630 3102	Resistor - 1KΩ, ±5.00%, 1/10W	(2 Ä 1)				
	1630 3821	Resistor - 820Ω, ±5%, 1/10W	(O → 1)				

ISSUED ON oct. 20, 1993

Model	IXO				Date of N	/lodification	
Modified Article	PCB - IJC				Execu	tion Date	
Reason for Modification		catalog correction		☐ To facilitate assem☐ To improve reliabil☐ Other			re
Old Part No. Ne	ew Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	
H504 6002C H504 6002D		PCB - IJC	1 → 1	O/O		69	1-5
1407 3156		IC - C-MOS:TC74HC133AF	(1 → O)				
1	407 4318	IC - C-MOS:MC74HC133F	(O → 1)				
					S.Hamano Assistant General M Second Technical S International Market	upport Sect	tion

ISSUED ON oct. 20, 1993

Model	IXO(except	t US version)			Date of N	Modification	
Modified Article	Insulating 9	Sheet			Execut	ion Date	
Reason for Modification	Vender change Part stand			☐ To facilitate assem☐ To improve reliabil☐ Other			e
Old Part No. Nev	w Part No.	Description	Q'ty Used	Interchange-	Remarks	Parts Cat	
115040404	5040400	_	Old → New	ability		Index No.	
H504 2121 H	504 2128	Insulating Sheet	1 → 1	0/0		61	1-5
					S.Hamano Assistant General M Second Technical Solutional Marketi	upport Sect	tion

ISSUED ON Nov. 9th, 1993

Model		IXO (USA v	version)				Date of	Modification	
Modified Artic	ele	PCB - FCE	M				Exec	ution Date	
Reason for Modification		☐ Vende	catalog correction er change ne RTB No. IXO-012 for a detail	☐ To meet star☐ Part standar	dization	☐ To facilitate assembly ☐ To improve reliability ☐ Other	From mass prod	uction	
Old Part No.	Nev	v Part No.	Description		Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	
H504 6000	H!	504 6007	PCB - FCEM		1 →1	X/O		Index No.	Page 1-5
H504 7110	H	504 7157	IC - ROM: IXO						
							S.Hamano		
							Assistant General Manag Second Technical Suppo International Marketing C	ort Section	

ISSUED ON Nov. 9th, 1993

Model		IXO				Date of	Modification	
Modified Artic	le	Blank ROM	M - FCE	Exec	ution Date			
Reason for Modification		∐ Vend	catalog correction er change	Part standardization	To facilitate assembly To improve reliability Other r has been set up.			
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cata	
	H	504 7156	IC - μPD27C2001GW - 15					
						S.Hamano		
						Assistant General Manag Second Technical Suppo International Marketing C	ort Section	

ISSUED ON Nov. 9th, 1993

Model	IXO				Date of M	lodification	
Modified Article	Operator's	Manual			Execut	ion Date	
Reason for Modification	☐ Vend	catalog correction To meet state and To meet state and Part standards. BABT and N.Z. approval, the operator's manual	The other versions Effective after the o	From 1st production of October,			
Old Part No. Ne	w Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	
U3 and Asia version							
H504 4041 H	1504 4048	Operator's Manual : English	1 →1	X/O		*	1-3
The other versions H504 4041 H	1504 4048	On anatoria Manual y English	1 →1	0/0		*	1.0
11304 4041	304 4040	Operator's Manual : English	1 71	0/0			1-3
					S.Hamano Assistant General Manage Second Technical Suppor International Marketing Gr	t Section	

Model	IXO (except USA version)			Date	of Modification
Modified Article	PCB - FCEM			Exe	ecution Date
Reason for Modification	Parts catalog correction Vender change Part stand Refer to the RTB No.IXO-012 for a detailed explanation	dardization	☐ To facilitate assembly☐ To improve reliability☐ Other		e service parts.
Old Part No. Ne	w Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog Index No. Page
H504 6000 H	I504 6007 PCB - FCEM	1 →1	X/O		67 1-5
H504 7110 F	IC - ROM : IXO	(1 → 1)			
				S.Hamano Assistant Genera 2nd T.S.Sec. Int	ıl Manager 'I Marketing Group

Model	IXO (USA v	rersion)					Date of Modification	on
Modified Article	PCB - FCEN	Л					Execution Date	
Reason for Modification	Parts catalog correction Vender change Part standardization To meet standards (Part standardization To improve reliability Other 1. The software has been changed: To change the default setting of the horizontal reduction ratio to 94% To make the line type selection (DTMF/PD) available for users for Norway. To introduce the Norwegian PTT requirement.						1st production of Oct	ober,
	- To ma - To int	ake the line type selection	n (DTMF/PD) availab IT requirement.	ble for users for Nor been set up.	way.			
Old Part No. Ne	ew Part No.	Descript	tion	Q'ty Used	Interchange-	Remark		Catalog
		-		Old → New	ability			No. Page
	504 6007A	PCB - FCEM		1 →1	X/O		67	1-5
	504 7107A	IC - RAM : HM514800JP	2-8	(1 → 1)				
H504 7157 H	504 7157A	IC - ROM : IXO		(1 → 1)				
					,		,	
							o General Manager Sec. Int'l Marketing	a Group

Model	IXO (excep	ot USA version)]	Date of Modification	
Modified Article	PCB - FCE	M					Execution Date	
Reason for Modification	☐ Parts catalog correction ☐ To meet standards () ☐ To facilitate assembly ☐ Vender change ☐ Part standardization ☐ To improve reliability ☐ Other						production of October,	
	- To c - To m - To ir 2.To ensu	tware has been changed: hange the default setting on the the line type selection of the Norwegian Pure the supply of the DRAN chine may disconnect the	of the horizontal red n (DTMF/PD) availal TT requirement. M, a 2nd vender has	ble for users for Nor been set up.	way.			
Old Part No. N	lew Part No.	Descrip	otion	Q'ty Used	Interchange-	Remarks	Parts Catal	
		-		Old → New	ability		Index No.	
	H504 6008	PCB - FCEM : E		1 →1	X/O		67	1-5
H061 7102	H504 7154	IC - DSP : RF5C72		(1 →1)				
H504 7107	H504 7107A	IC - RAM : HM514800JF	P-8	(1 →1)				
H504 7157	H504 7157A	IC - ROM : IXO		(1 →1)				
							neral Manager Int'l Marketing Gro	oup.

Model	IXO (Universal 3 version)			Date	of Modification
Modified Article	PCB - NCU			Exe	ecution Date
Reason for Modification	Parts catalog correction Vender change	To meet standards (UK) Part standardization	☐ To facilitate assemble☐ To improve reliability☐ Other		uction of October,
Old Part No. Ne	ew Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog Index No. Page
H504 6016 H	H504 6018 PCB - NCU	1 →1	X/O		71 1-5
1	606 1762 Capacitor - 400V, 0.022μF, ± 10%	(1 →2)			
1606 1970	Capacitor - 400V, 0.068μF, ± 10%	(1 →0)			
				S.Hamano Assistant Genera 2nd T.S.Sec. Int	al Manager 'I Marketing Group

Model	IXO (USA version)			Date	of Modification
Modified Article	PCB - FCEM			Exe	ecution Date
Reason for Modification	Parts catalog correction Vender change To meet st Part stands The machine cannot transmit by using the external handetect off-hook. To prevent this problem, a resistor has as mentioned in MB No.IXO-021.	ardization C dset and instead ma	To facilitate assemb To improve reliability Other kes a copy because it to, the NCU has been me	in 1993.	uction of October,
Old Part No. Ne	w Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog Index No. Page
H504 6007A H5	504 6007B PCB - FCEM	1 →1	X/O		67 1-5
10	630 4103 Resistor - 10kΩ, ± 5.00%, 1/16W	(4 →3)			
				S.Hamano Assistant Genera 2nd T.S.Sec. Int'	Il Manager Il Marketing Group

ISSUED ON <u>Dec. 17, 1993</u>

Model	IXO				Date of	of Modification	
Modified Article	e PCBs				Exe	cution Date	
Reason for Modification			et standards () [tandardization [To facilitate assembly To improve reliability Other	Effective after t become out of	the old parts have stock.	Э
Old Part No.	New Part No.	Description	Q'ty Used	Interchange-	Remarks	Parts Cat	alog
Old Part No.	New Part No.	Description	$Old \rightarrow New$	ability	nemarks	Index No.	Page
H504 6002D	H504 6002E	PCB - IJC	1 →1	O/O		69	1-5
10010500		Capacitor - 6.3V, 47μF, ± 20%	(1 . 0)				
1604 2523		Capacitor - 6.5 V, 47μΓ, ± 20%	(1 →0)				
1604 2523	1644 6470	Capacitor - 6.3V, 47μF, ± 20% Capacitor - 6.3V, 47μF, ± 20%	$(1 \rightarrow 0)$ $(0 \rightarrow 1)$				
H504 6004F	1644 6470 H504 6004G		` '	O/O		70	1-5
		Capacitor - 6.3V, 47μF, ± 20%	(0 →1)	0/0		70	1-5
H504 6004F		Capacitor - 6.3V, 47μF, ± 20% PCB - SBU	$(0 \to 1)$ $1 \to 1$	O/O		70	1-5
H504 6004F	H504 6004G	Capacitor - 6.3V, 47μF, ± 20% PCB - SBU Capacitor - 100μF, ± 20%, 16V	$(0 \to 1)$ $1 \to 1$ $(2 \to 0)$	0/0		70	1-5

S.Hamano Assistant General Manager 2nd T.S.Sec. Int'l Marketing Group

Old Borto No	New Parts No.	Dogarintian	Q'ty Used	Interchange-	Remarks	Parts Cat	alog
Old Parts No.	new Parts No.	Description	$Old \to New$	ability	nemarks	Index No.	Page
1604 1878		Capacitor - 6.3V, 47μ F, \pm 20%	$(4 \rightarrow 0)$				
	1640 2470	Capacitor - 25V, 47μF, ± 20%	$(0 \rightarrow 4)$				
	1642 0101	Capacitor - 10V, 100μF, ± 20%	(0 → 1)				
H504 6011N	H504 6011P	PCB - FDU : U2	1 →1	O/O		68	1-5
1604 1728		Capacitor - 10V, 100μF, ± 20%	(1 →0)				
1604 1878		Capacitor - 6.3V, $47\mu F$, \pm 20%	(4 → 0)				
	1640 2470	Capacitor - 25V, 47μF, ± 20%	(0 → 4)				
	1642 0101	Capacitor - 10V, 100μF, ± 20%	(0 →1)				

Model	IXO (USA and Taiwan versions)			Date	of Modification
Modified Article	PCB - NCU			Exe	ecution Date
Reason for Modification	Parts catalog correction Vender change To prevent the following problem, the diode has be of CN 3-2 and CN 3-5 have been cut. 1. The machine cannot detect off- hook. 2. HANDSET may be displayed on the LCD ever	, 1993.	uction of October,		
Old Part No. Ne	ew Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog
H504 6012G H	504 6012H PCB - NCU : US	1 →1	X/O		71 1-5
1401 0826	Diode Array - ISS 187	(1 → 0)	NO		71 13
	402 0982 Schottky Diode	(0 → 1)			
		ı		S.Hamano Assistant Genera 2nd T.S.Sec. Int	ıl Manager 'I Marketing Group

ISSUED ON Jan. 14th, 1994

Model		IXO					Date	of Modification	
Modified Artic	le	Paper Feed	d				Exc	ecution Date	
Reason for Modification		☐ Vend	catalog correction er change e positive mounting of the retain	☐ To meet sta ☐ Part standa ing ring, the rin	rdization	To facilitate assembly To improve reliability Other ed.	From mass pro	oduction.	
Old Part No. New Part No.			Description		Q'ty Used	Interchange-	Remarks	Parts Cat	
Old Fall No.	1101	r untito.	Besonption		Old → New	ability	Hemana	Index No.	Page
H504 2122			Retaining Ring C - M4.6		1 →0			44	1-5
	072	27 0050E	Retaining Ring C - M5		$0 \rightarrow 1$				
							S.Hamano Assistant Genera 2nd T.S.Sec. Int		roup

ISSUED ON Jan. 14th, 1994

Model	IXO					Date o	f Modification	
Modified Article	PCB ·	- FCE				Exec	ution Date	
To		Parts catalog correction Vender change To meet standards () Part standardization To improve reliability Other To reflect the countermeasure for the problem that occurred in USA to the other versions, because the patterns of both NCUs are common, the following resistor has been removed.						
				Q'ty Used	Interchange-		Parts Cat	alog
Old Part No.	New Part	No. Description		Old → New	ability	Remarks	Index No.	
H504 6008	H504 600	8A PCB - FCE		1 →1	X/O		67	1-5
	1630 410	Resistor - $10K\Omega$, ± 5 .	00%, 1/16W	4 →3				
						S.Hamano Assistant General 2nd T.S.Sec. Int'l		roun

ISSUED ON April, 13th, 1994

Model	IXO			Date o	f Modification	
Modified Article	Exterior			Exec	cution Date	
Reason for Modification	Parts catalog correction Vender change To facsilitate assembly on the produc upper cover has been changed.	To meet standards () Part standardization	To facilitate asser To improve reliab Other een removed and the	ility Effective after the out of stock.	ne old parts have	e been
0115 111 11	5	Q'ty Used	Interchange-	5	Parts Cat	alog
Old Part No. Ne	w Part No. Description	on Old → New	ability	Remarks	Index No.	
H504 3100 H	1504 3010 Upper Cover	1 →1	0/0	(As a set with spacers)	7	1 - 3
H504 3140 H	Upper Cover: NRG	1 →1	0/0	(As a set with spacers)	7	1 - 3
H504 3130 H	Upper Cover: INF/SVN	1 →1	0/0	(As a set with spacers)	7	1 - 3
H504 3150 H	Upper Cover: TEL	1 →1	0/0	(As a set with spacers)	7	1 - 3
H504 1105	Richt Scanner Spacer	1 →0			21	1 - 3
H504 1106	Left Scanner Spacer	1 → 0			22	1 - 3
				S.Hamano Assistant General		

2nd 1.S.Sec. Int'l Marketing Group

Model		IXO(USA v	ersion)			Date o	f Modification	
Modified Articl	le	PCB - FCE				Exec	cution Date	
Reason for Modification		☐ Vende		standardization	To facilitate assembly To improve reliability Other	H504-20: R7931 H504-21: 64531 H504-22: JT303 H504-27: 04311	10087~ 111544~	
Old Part No.	New	Part No.	Description	Q'ty Used Old → New	Interchange-	Remarks	Parts Cat	
11504.00075	1150	24.0007D			ability		Index No.	
H504 6007B		04 6007D	PCB - FCE	1 →1	X/O		67	1 - 5
H504 7157A	H50	04 7157C	IC - ROM: IXO	(1 → 1)				
						S.Hamano Assistant General 2nd T.S.Sec. Int'l		roup

Model	IXO (Exc	cept USA version)			Date	e of Modification		
Modified Article	e PCB - FC	DE .			Ex	xecution Date		
Reason for Modification	□ Ve "Check LCD in 1. V beep 2. V To p		Part standardization and "COMMUNICATION ERRO handset before the TAM after picking up the hands signal cadence is more the re has been changed.	takes the line. (Thete)	H504-31: 468 H504-40: U22 H504-42: U24 H504-61: 649 he The other ver	H504-31: 4681132001~ H504-40: U2231100201~ H504-42: U2431100413~ H504-61: 6493110150~ The other versions: From 1st production of December, 1993		
Old Part No.	New Part No.	Description	Q'ty Used	Interchange-	Damauka	Parts Catal	log	
Old Part No.	new Part No.	Description	$Old \to New$	ability	Remarks	Index No.	Page	
H504 6008A	H504 6008C	PCB - FCE	1 →1	X/O		67	1 - 5	
H504 7157A	H504 7157C	IC - ROM: IXO	(1 →1)					
					S.Hamano Assistant Gener	al Manager	nun	

Model	IXO(U1 version)			Date of	of Modification
Modified Article	PCB - NCU			Exe	cution Date
Reason for Modification	Parts catalog correction Vender change To mee Part sta	ndardization [To facilitate assembl To improve reliability Other arts have been modified	From 1st produ 1993.	uction of December,
Old Part No. Ne	w Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog Index No. Page
H504 6003G F	1504 6019 PCB - NCU	1 →1	X/O		71 1 - 5
1	606 2010 Capacitor - 0.033μF, 100V, ± 10%	(0 → 1)			
1	630 3120 Resistor - 12Ω, ± 5%, 1/10W	(0 → 1)			
				S.Hamano Assistant Genera 2nd T.S.Sec. Int'	l Manager I Marketing Group

Model	IXO (U2 vei	rsion)				Date of	Modification	
Modified Article	PCB - NCU					Ехеси	ution Date	
Reason for Modification	☐ Vende	catalog correction or change ce the Norwegian PTT requirement	To meet standards (Norway) Part standardization ent to the U2 versions, the follow	☐ To improve reliabil☐ Other	lity	From 1st product	ion of January	/, 1994
			Q'ty Used	Interchange-			Parts Cat	talog
Old Part No. Ne	ew Part No.	Description	$Old \to New$	ability	<u> </u>	Remarks	Index No.	
H504 6003G H	504 6003H	PCB - NCU	1 →1	X/O			71	1 - 5
1610 1212		Resistor - 20Ω , \pm 5%, 1/2W	(1 →0)					
1633 1802		Resistor - $18k\Omega$, \pm 1%, $1/10W$	(1 →0)					
1633 5602		Resistor - $56k\Omega$, \pm 1%, 1/10W	(1 →0)					
1	1610 1200	Resistor - 33Ω , \pm 5%	$(0 \rightarrow 1)$					
1	1633 1002	Resistor - $10k\Omega$, \pm 1%, $1/10W$	$(0 \rightarrow 1)$					
1	633 2002	Resistor - $20k\Omega$, \pm 1%, $1/10W$	(0 → 1)					
					Assi	amano stant General N T.S.Sec. Int'l N	•	roun

Model	IXO					Date of	Modification	
Modified Article	PCB - FDL	J				Exec	ution Date	
Reason for Modification	☐ Venc	s catalog correction	H504-20: R7940 H504-21: 64540 H504-22: JT3040 H504-27: 044010 H504-40: U2240 H504-42: U2440 H504-60: 64640 H504-62: 647402 The other versio production of Fe	10280~ 012549~ 0001~ 100001~ 200018~ 12925~ 20111~ ns: From 1st				
Old Part No. Ne	w Part No.	Description	Q'ty Used Old → New	Interchange- ability	F	Remarks	Parts Cat	
H504 6001Q H	504 6001R	PCB - FDU	1 →1	0/0			68	1 - 5
1	16050435	Capacitor - 0.47μF	(0 → 1)					
1	6061293	Capacitor - 0.22μF, -20 + 80%	(2 → 1)					
H504 6011P H5	504 6011Q	PCB - FDU: U2	1 →1	0/0			68	1 - 5
1	16050435	Capacitor - 0.47μF	(0 → 1)					
1	16061293	Capacitor - 0.22μF, -20 + 80%	(2 → 1)					
					Assi	amano stant General I T.S.Sec. Int'l	•	roup

ISSUED ON May 24, 1994

Model		IXO				Date of	Modification	
Modified Articl	е	PCB-FCE				Execu	tion Date	
Reason for Modification		A high pit is off-hool	er change	dardization I telephone if the mad	To facilitate assembly To improve reliability Other chine dials when the telepho	H504-41: U23402 H504-42: U24402 H504-50: A03402 H504-52: A11402 H504-60: 646402 Other versions: F	0330~ 23317~ 041~ 200014~ 200001~ 200001~ 200001~ 4216~	ction
Old Part No.	New	Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	alog Page
H5046007D	115/	046007E	PCB-FCE		X/O		67	1-5
				1 → 1	X/ U		67	1-3
H5047157C	HSU	047157D	IC-ROM: IXO	(1 → 1)				
H5046008C	H50	046008D	PCB-FCE	1 → 1	X/O		67	1-5
H5047157C		047157D	IC-ROM: IXO	$(1 \rightarrow 1)$	X/O		01	1 3
						S.Hamano Assistant General M 2nd T.S.Sec. Int'l M		roup

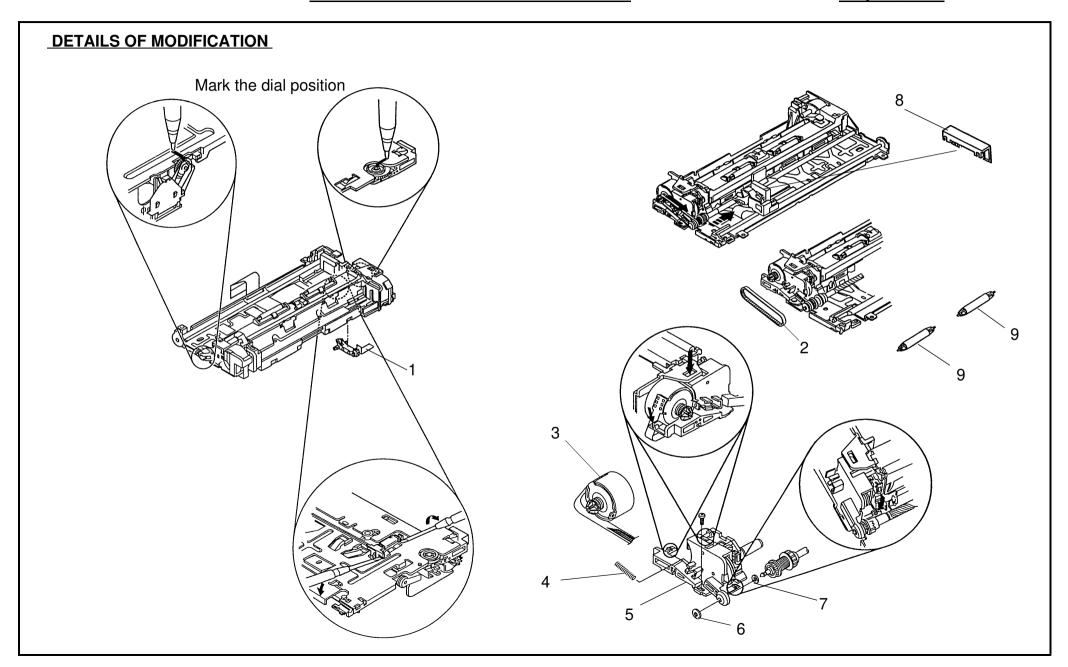
ISSUED ON May 24,1994

Model		IXO						Date o	f Modification	
Modified Artic	le	Cassette						Exec	cution Date	
Reason for Modification		☐ Parts ☐ Vend	Parts catalog correction							994
		cover.	nt this problem, a spacer has be				·			
Old Part No.	Part No. New Par		Description		Q'ty Used Old → New		Interchange- ability	Remarks	Parts Cat	
H5044106	H	5044067	Cassette Cover - A4		1 → 1		X/O		15	Page 1-3
H5044107	H	5044068	Cassette Cover - Lt		1 → 1		X/O		15	1-3
	H	5044126	Spacer - Cassette Cover		(0 → 1)					
								S.Hamano Assistant General 2nd T.S.Sec. Int'l		roup

Model		IXO (USA v	version)				Date of M	1odification	
Modified Artic	le	PCB-FCE		Execut	Execution Date				
Reason for Modification		☐ Vend	catalog correction er change urdize the FCE for the USA with the	Part standardization	☐ To facilitate assem☐ To improve reliabil☐ Other parts have been chan	ity	Effective after the become out of sto		е
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	F	Remarks	Parts Cat	
H5046007E	H5	046008D	PCB-FCE	1 → 1	0/0			67	1-5
H0617102		5047154	IC-RF5C72: DSP	(1 →1)					
						Assi	amano stant General M T.S.Sec. Int'l M		roup

Model	IXO			Date	of Modification	
Modified Article	PCB-FCE			Exe	ecution Date	
Reason for Modification	Parts catalog correction Vender change Part standa Please refer to the RTB No. IXO-026 for details.	To facilitate assembly To improve reliability Other				
Old Part No. Nev	w Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cat	
H5046008D H	5046009 PCB-FCE	1 → 1	X/O		67	1-5
H5047157D H	5047159 IC-ROM: IXO	(1 → 1)	X/O			
				S.Hamano Assistant Genera 2nd T.S.Sec. Int		roup

Model		IXO				Date of	Modification	
Modified Artic	ele	TIJ Unit				Exec	ution Date	
Reason for Modification		☐ Vend	er change Part start the following parts included in the TIJ uni		To facilitate assemb To improve reliability Other Clowing part numbers h	ý		
Old Part No.	New	Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cata	
	H50	042510	Paper Sensor - TIJ	(0 → 1)			1	
	H50	042511	Carriage Drive Belt - TIJ	(0 → 1)			2	
	H50	042512	Carriage Motor - TIJ	(0 → 1)			3	
	H50	042513	Belt Tension Spring - TIJ	(0 → 1)			4	
	H50	042514	Purge Unit - TIJ	(0 → 1)			5	
	H50	042515	Carriage Shaft Stopper - TIJ	(0 → 1)			6	
	H50	042516	Slider - TIJ	$(0 \rightarrow 1)$			7	
	H50	042517	Ribbon Cable Holder - TIJ	$(0 \rightarrow 1)$			8	
	H50	042518	Eject Roller - TIJ	(0 → 2)			9	
						S.Hamano Assistant General 2nd T.S.Sec. Int'l		roup



Model	IXO (for Omnifax)			Date	of Modification	
Modified Article	Op-port			Ex	ecution Date	
Reason for Modification	☐ Vender change ☐ Part standa	Use the variety of t				
Old Part No. Ne	w Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog Index No. Page	
H5043204C H5	5043204D Op-port Ass'y: TEL	1 → 1	0/0		11 1-3	
				S.Hamano Assistant Genera 2nd T.S.Sec. In	al Manager t'l Marketing Group	

Model		IXO (for O	mnifax)				Date	of Modification	
Modified Articl	le	Op-port					Exe	ecution Date	
Reason for Modification		☐ Vend	catalog correction ler change acters on the operation panel ha	To meet standa Part standa	ardization	To facilitate assembly To improve reliability Other with Omnifax's request.		the old parts hav	е
Old Bard Na	N	DIN-	D		Q'ty Used	Interchange-	D	Parts Cat	alog
Old Part No.	New	Part No.	Description		Old New	ability	Remarks	Index No.	
H5043204C	H50	043204D	Op-port Ass'y: TEL		1 → 1	0/0		11	1-3
							S. Hamano Assistant General M 2nd T.S.Sec. Int'l M		

ISSUED ON June 30, 1994

Model		IXO (for O	mnifax)				Date o	of Modification	
Modified Articl	le	Operator's	Manual				Exe	cution Date	
Reason for Modification		☐ Vend	catalog correction ler change r for the operator's manual has b	To meet sta Part standar been changed in	rdization	To facilitate assembly To improve reliability Other Omnifax's request.		he old parts hav stock.	e
Old Part No.	New	Part No.	Description		Q'ty Used	Interchange-	Remarks	Parts Cat	
					Old → New	ability		Index No.	
H5044053	H50	044053A	Cover - Operator's Manual: Te	EL	1 → 1	0/0		*	1-3
							S. Hamano Assistant General Ma 2nd T.S.Sec. Int'l Ma	anager arketing Group	

ISSUED ON June 30, 1994

Model	IXO					Da	ate of Modification		
Modified Article	PCB - FCE						Execution Date		
Reason for Modification	Please re software changed	s catalog correction der change efer to the RTB No.IXO-026 for a bug concerning this modification,	, the software	ardization	To improve reliable Other since H5047160 inclu	mbly H504-27: 04 ility H504-40: U Other version	H504-27: 044050001 ~ H504-40: U2240500801 ~ Other versions: From 1st production of June,1994		
Old Part No. Ne	ew Part No.	Description		Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog		
115040000	E04000D	PCB-FCE			-		Index No. Page 67 1-5		
	5046009B		2014	1 → 1	X/O		67 1-5		
	5047160A H5048010	IC - μPD27C5001GW - 15: PR Sheet - Head Cleaning	ROM	$(1 \to 1)$ $(0 \to 1)$	X / O				
				(0 / 1)					
		_1				S. Hamano Assistant Genera 2nd T.S.Sec. Int'	l Manager I Marketing Group		

ISSUED ON Sep. 14, 1994

Model		IXO French	Version only (FAX800, I-352	0, and NRG9645)			Date of N	odification	
Modified Artic	le	PCB - FCE	M				Execut	ion Date	
Reason for Modification		☐ Vend	catalog correction er change ttached page.	☐ To meet standards ()☐ Part standardization	☐ To facilitate assemb ☐ To improve reliability ☐ Other	-)	ne old part has b ock.	een become (out of
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	Ren	narks	Parts Cat	
H5046017A	LΙΛ	546017C	PCB - FCEM FRA	1 → 1	0/0	"P" ic no	ot existing	Index No.	1-5
H5047158		047161A	Programmed ROM - FRA	$\begin{array}{c} 1 \rightarrow 1 \\ (1 \rightarrow 1) \end{array}$	0/0	D ISTIC	or existing	67	1-3
113047 136	113	047101A	1 Togrammed HOW - THA	(1 → 1)	070				
							no nt General Mana .Sec. Int'l Marke		

DETAILS OF MODIFICATION

1) The black lines of the box around the reports have been changed to the lines of the asterisks (*).

<u></u> → *************

2) On the current software, the machine cannot recognize inkend until the inkend mark is printed at the bottom of the page.

If the ink does not come out from the new Ink Cartridge and inkend mark is not printed on the first page after the head cleaning was done for the new cartridge, the machine displays NO INK and keeps the image data of the page in the page memory.

If the ink starts coming out from the cartridge in the middle of the page before printing the inkend mark and if the inkend mark is printed completely, the machine detects the ink at the inkend mark and clears the image data of the page in the memory because the machine considers all of the image data in the page is printed.

In this case, the image at the top of the page is not printed and it is lost from the memory.

On the new software, after the Ink Cartridge is changed and the Head Cleaning is done, the machine writes the inkend mark first and checks it before printing starts.

If no ink is detected, CREANING ERROR is displayed and the machine does not start printing.

The image data of the page is not lost from the memory.

ISSUED ON <u>Sep. 14, 1994</u>

Model		FAX800 Ta	iwan Version			Date o	of Modification	
Modified Artic	cle	Operation N	Manual			Exec	cution Date	
Reason for Modification		☐ Vend	catalog correction er change version O/M was made.	To meet standards () Part standardization	☐ To facilitate assembly☐ To improve reliability☐ Other		uction in 1994.	
Old Part No.	Nev	v Part No.	Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Cata	
H5044048 —			Operation Manual - English	1 → 0				
H5044082 —			Cover - O/M	1 → 0				
	└ H	5044049	Operation Manual - Chinese	0 → 1				
						S.Hamano Assistant General Ma 2nd T.S.Sec. Int'l Ma	inager irketing Group	

ISSUED ON <u>Sep. 14, 1994</u>

Model		IXO					Date of	Modification	
Modified Artic	le	FDU					Exec	ution Date	
Reason for Modification		☐ Vend	catalog correction er change rint Problem. No.IXO-028.	☐ To meet st. ☐ Part standa		To facilitate assemble To improve reliability Other		r production in	1994.
					Q'ty Used	Interchange-		Parts Cat	alog
Old Part No.	Nev	Part No.	Description		Old → New	ability	Remarks	Index No.	
(FAX800 Universa	l 2 Eur	ope, NRG96	645 Universal 2 Europe)						
H5046011	H	5046021	PCB - FDU - U2		1 → 1	X/O		68	1-5
	16	6430100	Capacitor - 10μF 10V		0 → 1				
(Other models)									
H5046001	H	5046020			1 → 1	X/O		68	1-5
	16	3430100	Capacitor - 10μF 10V		0 → 1				
							S.Hamano Assistant General Mar 2nd T.S.Sec. Int'l Mar		

ISSUED ON Apr. 30, 1995

Model	IXO			Date	of Modification
Modified Article	Lower Unit			Exe	ecution Date
Reason for Modification	Parts catalog correction Vender change Part standa	andards () Cardization	To facilitate assemb To improve reliabilit Other		arts have become out
Old Part No. Nev	w Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog Index No. Page
AW020055 AV	W020086 Photointerruptor	1 → 1	0/0		32 1-4
				M. Iwasa Manager 2nd T.S.Sec. Int'l M	arketing Group

ISSUED ON <u>Aug. 31, 1995</u>

Model	IXO			Date o	of Modification
Modified Article	TIJ Unit			Exe	cution Date
Reason for Modification		stered in the spare parts	To improve reliability Other		ne end of August in
Old Part No. Ne	w Part No. Description	Q'ty Used Old → New	Interchange- ability	Remarks	Parts Catalog Index No. Page
H	H5042519 Idle Gear - TIJ	0 → 1			
H	H5042521 Platen Plate - TIJ	0 → 1			
H	H5042522 Feed Roller - TIJ	0 → 1			
H	H5042523 Release Lever - TIJ	0 → 1			
F	H5042524 Base - TIJ	0 → 1			
				M. Iwasa Manager 2nd T.S.Sec. Int'l Ma	arketing Group