

Model: IF2		Date: 15-Jul-97	No: 001
Subject: NCU Parameters		Prepared by: Y.Tamaoka	
From: QAC 2nd Field Information Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other ()		

The formula for calculating the ringing signal detection frequency given in the Service Manual is incorrect.

Objective: NCU parameter Nos. 02, 03, 04, 05, and 08.

Current

1000/5N Hz

Correction

1000/0.672N

RC	RE	ASIA	
	*		

Model: IF2		Date: 15-Jul-97	No: 002
Subject: NCU OH Relay Control		Prepared by: Y.Tamaoka	
From: QAC 2nd Field Information Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input checked="" type="checkbox"/> Other (Explanation)		

The number of rings until a call is detected is assigned with NCU parameter RID4.
In addition to these rings, OH relay closing is delayed for the time assigned with NCU parameter RDT0.

Name	Function & Meaning	Formula
RDT0	OH relay delay timer after the set number of rings	$N \times 160 \text{ ms}$

In France and Belgium, this timer is set longer than in other countries. This may cause a difference between the count programmed by the customer and the actual count before the machine goes into receiving mode.

Example:

Programmed count	3rd ring
Actual count	4th ring

Note: This timer is required by the PTTs in France and Belgium.

RC	RE	ASIA	
	*		

Model: IF2		Date: 31-Oct-97	No: 004
Subject: Monitor Speaker		Prepared by: Y.Tamaoka	
From: QAC Field Information Dept.			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Other ()	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

If the machine is in service mode, the monitor speaker is always switched on all through the communication regardless of the setting of bit switch 4 bit 2.

So, it is always necessary to exit service mode after finishing.



RC	RE	ASIA	
	*		

Model: IF2		Date: 15-Nov-97	No: 005
Subject: Initial Country Code change		Prepared by: Y.Tamaoka	
From: QAC Field Information Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input checked="" type="checkbox"/> Other ()		

The initial country code was changed from August '97 production as follows:

Uni.1 UK

Uni.2 Norway

Note that those settings were changed using Function 86 at the factory and the default value was not changed in the software.

RC	RE	ASIA	
	*		

RTB Correction

Reissue date:31-Jan-98

The items in bold italic have been corrected or added.

Model: IF2		Date: 15-Dec-97	No: 006A
Subject: TAD mode		Prepared by: K.Moriizumi	
From: QAC Field Information Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other ()		

SYMPTOM

In the Operation Manual of the FAX680MP, the TAD ring count of the FAX680MP must be at least one more than the answering ring count of the telephone answering device. For example, when the telephone answering device is set to ring once, the TAD ring count of the FAX680MP must be set to two rings or more.

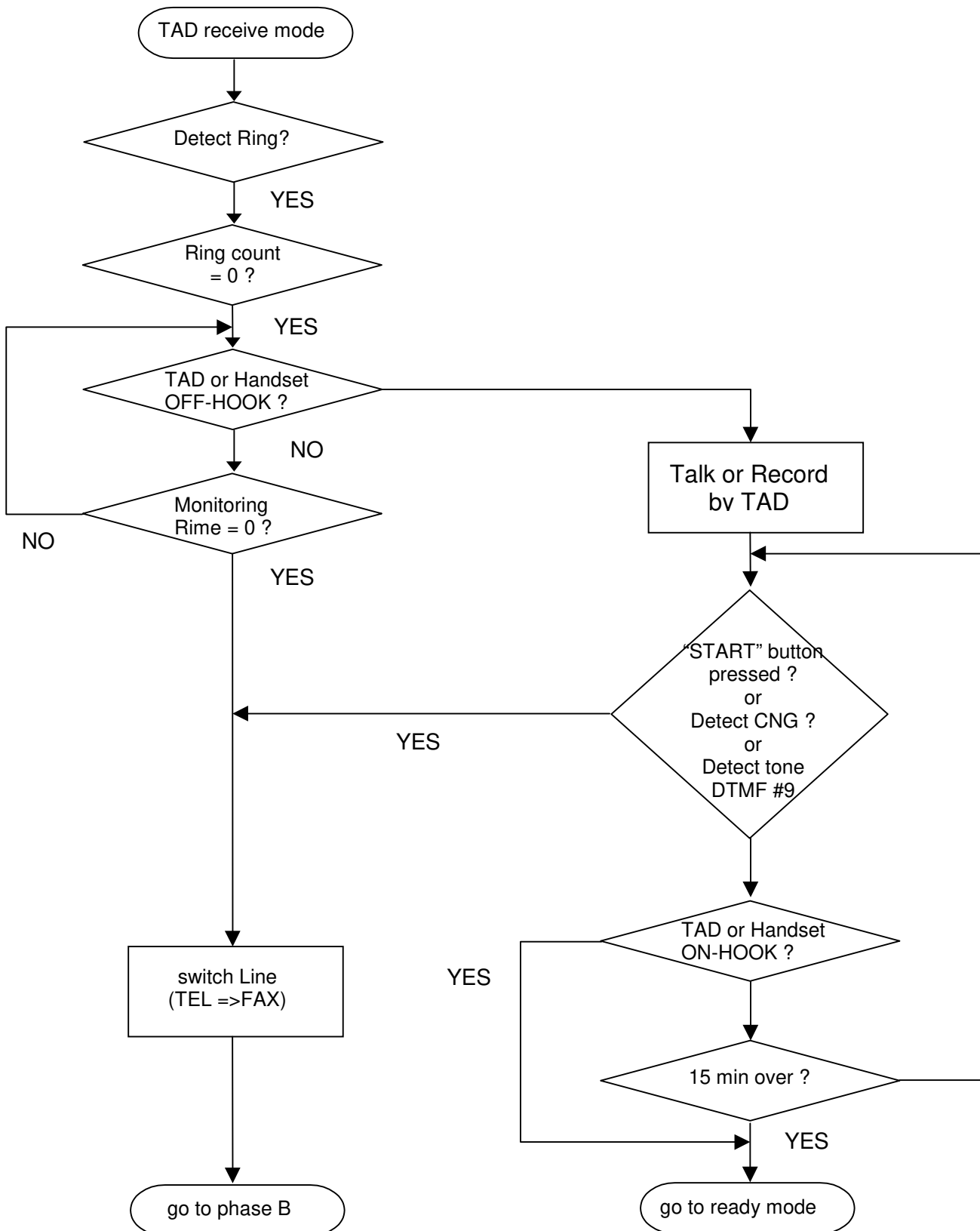
---> (TAD ring count) < (FAX680MP TAD ring count)

However, the FAX680MP does not monitor the telephone line with the above setting. The TAD detects the ring and closes the telephone line earlier than the FAX680MP. Then FAX680MP cannot detect the ring.

RC	RE	ASIA	
	*		

CAUSE

The FAX680MP TAD interface is different from the other fax models. Please refer to the following chart.



Model: IF2

Date: 15-Dec-97

No: 006A

SOLUTION

The TAD ring count of the FAX680MP must be ***always be set to one ring.***

---> FAX 680MP TAD ring count=1

Also, the monitoring time must be longer than the answering ring time of the telephone answering device. However, if the monitoring time is longer than the T1 timer of the transmission fax terminal, the FAX680MP cannot receive the fax message.

COUNTERMEASURE

The Operation Manual of the FAX680MP will be modified.

Before modifying the manual, the following errata sheet will be attached to the manual.

- Errata sheet -

Please note the following correction to this manual that could not be included before printing.

TAD interface (Page 29)

The explanation on lines 15-21 should read as follows:

“The TAD ring count, the number of rings at which the fax function of this machine is activated, must be less than the answering ring count of the telephone answering device. For example, when the telephone answering device is set to ring five times, the TAD ring count must be set to four rings or less.

[last sentence deleted]”

Model: IF2		Date: 15-May-98	No: 007
Subject: Paper Jam (No Feed)		Prepared by: Y.Tamaoka	
From: QAC Field Information Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other ()		

SYMPTOM

Paper not fed (Paper Jam)

CAUSE

The cam is caught at the guide. As a result, the motor rotation is not transferred to the paper feed roller and a paper jam occurs.

SOLUTION

To improve the guide mechanism, the design of the cam was changed. The new one was applied from Sept. '97 production.

If the problem occurs, replace the cam with a new one (H9053072).

RC	RE	ASIA	
	*		

Model: IF2		Date: 31-May-98	No: 008
Subject: Restrictions on Pulse Dialling		Prepared by: Y.Tamaoka	
From: QAC Field Information Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input checked="" type="checkbox"/> Other ()		

Restriction

Pulse dialling mode is not selectable with the following country code settings. (Only tone dialling mode is available.)

The Netherlands

Norway

Sweden

Denmark

Finland

This dialling mode was restricted to pass the PTT requirements of these counties.

RC	RE	ASIA	
*	*	*	

Model: IF2		Date: 15-Oct-98	No.: 009
Subject: Document no-feed		Prepared by: Y.Tamaoka	
From: GTSS Field Information Dept.			
Classification:	<input checked="" type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Other ()	<input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information

SYMPTOM

Originals not fed to the scan line leading to an error indication.

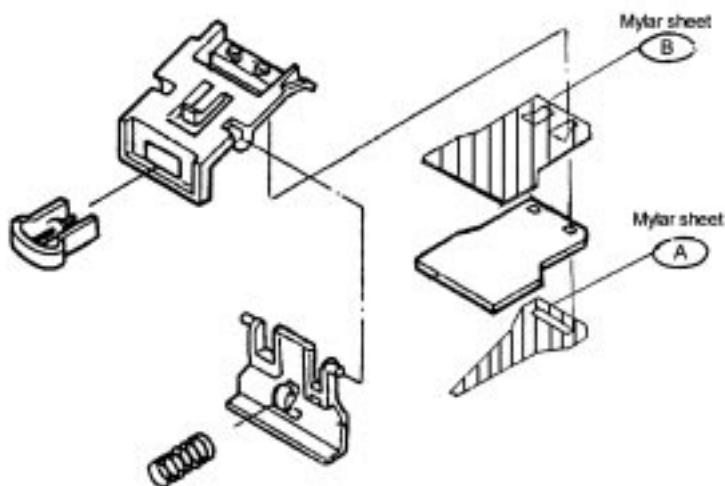
CAUSE

The force to feed documents decreases after a few months operation because of dust and oil from originals, depending on the types of originals used by the customer.

As long as recommended paper is used for originals, this problem never happens.

SOLUTION

Add two Mylar sheets (H9059800) to the ADF holder ass'y as shown in the drawing below.



RC	REBV	ASIA	
	*		

Model: IF2		Date: 31-May-99	No.: RH905010
Subject: Error Code 2-31		Prepared by: Y. Tamaoka	
From: Technical Service Dept., GTS Division			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input type="checkbox"/> Retrofit information <input type="checkbox"/> Other ()		

Error Code	Meaning	Action
2-31	RR/RNR flow sequence runs over 60 seconds	- Check the line condition - Check the NCU-FCU connection - There may be a problem with the machine at the other end - Replace the NCU or FCU

RC	REBV	ASIA	
	*		