Roland SERVICE DEPARTMENT **SERVICE INFORMATION**

NO. ~~100253~~

DATE MAY.21.1986

PRODUCT AFFECTED:

JX-10

TO SERVICE ENGINEERS:

SUBJECT

JX-10 PROM VERSION UP

PROBLEMS

1. JX-10's REWRITE VOICE FUNCTION sometimes doesn't work properly.
   Note : Each function of Patch and Tone Write is O.K.

2. UP WHOLE and LO WHOLE modes are memorized conversely.

OBJECTED SERIAL NO.

Up to 650679

COUNTERMEASURE

To change PROM Version to 1.80 (Effective from 650680)

PROBLEMS

1. When Tone Recall function was excuted, Tone Parameter 61 VCA doesn't return to the original value.

2. When Power up, JX-10 doesn't send OMNI OFF/POLY ON message from MIDI OUT.

3. There is a click noise when the patch is changed while pressing down the key.

OBJECTED SERIAL NO.

Up to 650789

COUNTERMEASURE

To change PROM Version to Ver. 1.90 (Effective from 650790)

5/23 by S.P

* PROM A.B.C (Ver 2.0) 各2個づつ
  RUS, RCA, RNE, RUK, RWG, RBLX, RNE, R.Italy
  Musikengro, Musitronic, Dematte

* PROM A.B.C (Ver 2.0) 各4ケ
  R.Scan

Roland SERVICE DEPARTMENT

SERVICE INFORMATION

NO.

DATE

PRODUCT AFFECTED:

TO SERVICE ENGINEERS:

SUBJECT

PROBLEMS

In Dual mode, when upper key assign is set to MONO or POLY (not UNISON) and Lower key assign is set to UNISON, Lower UNISON Function does not work properly.

OBJECTED SERIAL NO.

Up to 673899

COUNTERMEASURE

To change the Assign PROM A from Ver 1.9 to 2.0
(Effective from 673900)

Roland SERVICE DEPARTMENT **SERVICE INFORMATION**

NO.	100263
DATE	Dec 12, 1986

PRODUCT AFFECTED:

J X - 1 0

TO SERVICE ENGINEERS:

SUBJECT

JX-10 's PROM VERSION LIST

In DETUNE Display , ± 49 isn't displayed.

When lower and uppper was changed over, tone edit parameter is initialized.

When in JX-10's sequencer recording and it took a certain time to start playing, the first coming rest value will include the previous recording ready time.

CHANGE :

PROM version up from 2.00 to 2.01

EFFECTIVE :

From serial no. 737150 up

NOTE :

This time we changed version no. for all PROMs.
However, actually we change only ROM A on the assign board.

Roland SERVICE DEPARTMENT **SERVICE INFORMATION**

NO.	100304
DATE	NOV 18, 1987

PRODUCT AFFECTED: **J X - 1 0**

TO SERVICE ENGINEERS:

SUBJECT

EPROM VERSION LIST

PROBLEM :

When push the "PATCH" button, then the "TONE" button, JX-10 will lock up and the LEDs are flashing.

CAUSE : Software Bug

CHANGE : PROM A version up to 2.3

Enclosed please find 2 pcs. PROM Ver 2.3.

Nov 18 ... サービスより直(出)

〃 ... US. WG - Expより発送

Italy, France ... 手渡し (Europeより)

Roland SERVICE DEPARTMENT

SERVICE INFORMATION

NO. 100265

DATE Dec 15, 1986

PRODUCT AFFECTED: **MKS-70**

TO SERVICE ENGINEERS:

SUBJECT

MKS-70 VERSION LIST

Improved bugs in **Ver 1.01**

When KEY MODE is DUAL, MKS-70 recognize HOLD, MODULATION, BEND information in B channel. Normally channel B will recognize a program change information only.

Sometimes POLY/MONO mode changing doesn't work properly.

KEY ASSIGN A cannot be memorized properly.

Improved bugs in **Ver 1.02**

When KEY MODE is T-VOICE or X-FADE, MIDI message LED doesn't light upwith lower dynamics value.

In MONO Mode, BENDER function sometimes doesn't work properly.

When parameter No.24 is selected in tone edit then the edit mode is changed to patch edit, MKS-70 will lock up (or runaway).

Improved bug in **Ver 1.03**

In MONO mode, MKS-70 will recognize the program change in any MIDI channel.

When MKS-70 is in MONO and SPLIT mode, a BENDER function sometimes doesn't work properly.

When POLY/MONO mode is changed, MKS-70 sometimes cause a tuning error.

When MKS-70 received all NOTE OFF in HOLD ON condition, MKS-70 will do all NOTE OFF job at HOLD OFF timing.

(OBJECTED SERIAL NO. IN [illegible] AREA)

Ver 1.00 : 710115 - 710124
Ver 1.01 : 720200 - 720236
Ver 1.02 : 720237 - 720269

Roland SERVICE DEPARTMENT **SERVICE INFORMATION**

NO.	100282
DATE	July 3, 1987

PRODUCT AFFECTED: M K S – 7 0

TO SERVICE ENGINEERS:

SUBJECT

PROM VERSION UP FOR MKS-70

PROBLEM :

1. The current MKS-70 cannot recognize "All Notes Off" message

2. When TONE PARAMETER NO.61 VCA Level was edited by PG-800(not by MKS-80 itself), unacceptable digital noise will be occured.

CAUSE : Software bug

COUNTERMEASURE : To version up PROM from 1.04 to 1.05

P.S. Referring to problem 1, it doesn't become the real trouble, expect some special cases.

Roland SERVICE DEPARTMENT

SERVICE INFORMATION

NO.	100280
DATE	JUN 22/87

PRODUCT AFFECTED: **MKS-70/JX-10**

TO SERVICE ENGINEERS:

SUBJECT

MKS-70/JX-10 VERSION UP

PROBLEM :

In POLY MODE, when MKS-70(JX-10) receives KEY OFF EVENT, ALL NOTE OFF, and KEY ON EVENT without a break (with extremely short interval), MKS-70(JX-10) will sometimes miss a tone.

COUNTERMEAUSRE :

Version up / MKS-70 : PROM A to Ver. 1.04 (15179807)
JX-10 : PROM A to Ver. 2.2 (15179733)

EFFECTIVE :

MKS-70 : From 33 lots on (773300 -)
(PROM A : parts code 15179807 (Assigner board))

配送先： 各社 (9)
Swiss, France, Spain, Austria
Tom Lee. Swee Lee

(BLX. WG. Italy. US — Air Combine)
Exp ∧ Sheet 注記

JX-10
MKS-70 } ROM