I Have Seen

Music: Michael Strand, lyrics: Neville Potter

Part 8: Why Do Empires Die?

Verse 14 **Duration 1:25**

Lyrics verse 14

14. I've seen an empire built and lost,
    while most men sat and wondered why.
    Not one man stood to boldly ask,
    why empires strongly built must die.
    But it was clear when screams of terror,
    filled the crimson sky,
    that having more but serving less
    brings mighty kings to cry.

Instrumentation

2 Vocals (2 tenors, or 1 tenor and 1 alto/soprano)
2 MIDI keyboards/synthesizers
– (There are two synth bass/Slap bass-voices towards the end)
1 Electric bass (Slap bass)
1 Drum set

Woodwinds
- Flute(s)
- Core Anglais (English Horn)
- Clarinet(s)
- Bassoon(s)

Brass
- French Horns
- Trumpets
- Trombones

Strings
- Violins I
- Violins II
- Viola
- Violoncellos
- Contrabass

Synthesizers
- Roland JX-8P / JX-10 / ML-VST PG-8X
  - Soundtrack
- Roland MKS-80 (Super Jupiter)
  - Synth Bass 2

Roland synthesizer patches and parameters

See the next pages.

ROLAND JX-8P Tone Parameter / Patch-settings sheet

Settings for the Roland JX-8P and virtual MLVST PG-8X are identical.

Patch Name: **Soundtrack - JX-8P**

Tone Name:

Tone Parameter				
Parameter			**Data Value**	**Own value**
DCO 1	11	DCO 1 RANG	2', 4', 8', 16'	**8'**
	12	DCO 1 WF	Sawt, Puls, Squa, Nois	**SAW**
	13	DCO 1 TUNE	+12…0…-12	**-12**
	14	DCO 1 LFO	99–0	**0**
	15	DCO 1 ENV	99–0	**0**
DCO 2	21	DCO 2 RANG	2', 4', 8', 16'	**8'**
	22	DCO 2 WF	Sawt, Puls, Squa, Nois	**SAW**
	23	DCO 2 XMOD	Xmod, Snc2, Snc1, Off	**Off**
	24	DCO 2 TUNE	+12…0…-12	**-12**
	25	DCO 2 FTUNE	+50…-50	**-12**
	26	DCO 2 LFO	99–0	**0**
	27	DCO 2 ENV	99–0	**0**
DCO MOD	31	DCO DYNA	3, 2, 1, Off	**3**
	32	DCO ENV MODE	⊓–1, ⊔–1, ⊓–2, ⊔–2	**⊓–2**
MIXER	41	MIX DCO 1	99–0	**85**
	42	MIX DCO 2	99–0	**85**
	43	MIX ENV	99–0	**46**
	44	MIX DYNA	3, 2, 1, Off	**1**
	45	DCO2 MIX MODE	⊓–1, ⊔–1, ⊓–2, ⊔–2	**⊓–2**
VCF	51	HPF FREQ	3, 2, 1, Off	**0**
	52	VCF FREQ	99–0	**41**
	53	VCF RES	99–0	**0**
	54	VCF LFO	99–0	**0**
	55	VCF ENV	99–0	**47**
	56	VCF KEY	99–0	**69**
	57	VCF DYNA	3, 2, 1, Off	**1**
	58	VCF ENV MOD	⊓–1, ⊔–1, ⊓–2, ⊔–2	**⊓–1**
VCA	61	VCA LEVEL	99–0	**81**
CHORUS	62	VCA MODE	ENV2, GATE	**ENV2**
	63	VCA DYNA	3, 2, 1, Off	**2**
	64	CHORUS	2, 1, Off	**1**
LFO	71	LFO WF	Sine, Squa, Random	**SINE**
	72	LFO DELAY	99–0	**61**
	73	LFO RATE	99–0	**80**
	74	BEND DEPTH	99–0	**17**
ENV 1	81	ENV 1 ATT	99–0	**99**
	82	ENV 1 DECY	99–0	**65**
	83	ENV 1 SUS	99–0	**43**
	84	ENV 1 REL	99–0	**71**
	85	ENV 1 KEY	3, 2, 1, Off	**Off**
ENV 2	91	ENV 2 ATT	99–0	**63**
	92	ENV 2 DECY	99–0	**85**
	93	ENV 2 SUS	99–0	**45**
	94	ENV 2 REL	99–0	**60**
	95	ENV 2 KEY	3, 2, 1, Off	**1**

MIDI Function Settings		
11	CHANNEL	
12	PROGRAM CHANGE	
13	AFTER TOUCH	
14	PITCH BEND	
15	MOD. WHEEL	
16	PORTAMENTO	
17	HOLD	
18	VOLUME	
21	POLY OMNI	
22	MODE SENS	
23	DYNAMICS	
24	LOCAL	
25	ACTI SENSE	
26	System Exclusive	

MKS-80 Parameter Tables – Tones and Patches – Tone Section: SYNTH BASS 2

Parameter			Value		Own value
Area: (A/I) – Patch: **27** – Mode: **WHOLE** – Upper: **SYNTH BASS 2** – Lower:					
No	**Display**		**Display**		
2	LFO RATE	LF0-1 Rate	0–100		67
3	LFO DLY	LF0-1 Delay Time	0–100		20
4	LFO WF	LF0-1 Waveform		Triangle Wave	 Triangle
				Sawtooth Wave	
				Square Wave	
			RND	Random	
5	VCO LFO	VCO Modulation LF0-1 Depth	0–100		0
6	VCO ENV	VCO Modulation ENV-1 Depth	0–100		0
7	PW	Pulse Width	0–100		0
8	PWM	Pulse Width Modulation	0–100		0
9	PWM SEL	PWM Mode Selector	ENV	ENV-1	ENV
			LFO	LF0-1	
			KBD	Keyboard	
10	PWM POL	PWM Polarity	NRM	Normal	NRM
			INV	Invert	
11	VCO KYBD	VCO Key Follow	0–100		0
12	VCO SEL	VCO Selector (Key Follow)	1	VCO 1	OFF
			OFF	OFF	
			2	VCO 2	
13	XMOD MAN	Cross Modulation Manual Depth	0–100		0
14	XMOD ENV	X-MOD ENV-1 Depth	0–100		0
15	XMOD POL	X-MOD Polarity	NRM	Normal	NRM
			INV	Invert	
16	VC01 MOD	VC0-1 Modulation	NRM	Normal	NRM
			OFF	OFF	
			INV	Invert	
17	VC01 RNG	VC0-1 Range	32C–2C	32'C–2'C	16'C
18	VC01 WF	VC0-1 Waveform		Triangle	 Saw
				Sawtooth Wave	
				Pulse Wave	
				Square Wave	
19	VCO SYNC	VCO Synchro	1→ 2	VCO 1 → VCO 2	OFF
			OFF	OFF	
			1 ← 2	VCO 1 ← VCO 2	
20	VC02 MOD	VC0-2 Modulation	NRM	Normal	NRM
			OFF	OFF	
			INV	Invert	
21	VCO2 RNG	VCO-2 Range	LOW	Low Frequency	32'C
			32C–2C	32'C–2'C	
			HI	High Frequency	
22	VCO2 TUN	VCO-2 Fine Tune	0–100		38
23	VCO2 WF	VCO-2 Waveform		Triangle Wave	Saw
				Sawtooth Wave	
				Pulse Wave	
			NIS	Noise	
24	MIXER	Source Mix	0–100		47
25	HPF FREQ	High Pass Filter Cutoff Frequency	0–100		0
26	VCF FREQ	VCF Cutoff Frequency	0–100		50
27	VCF RESO	VCF Resonance	0–100		73
28	VCF ENV	VCF Envelope Selector	EG1	ENV-1	EG1
			EG2	ENV-2	
29	VCF ENV	VCF Envelope Polarity	NRM	Normal	NRM
			INV	Invert	

30	VCF ENV	VCF Modulation ENV Depth	0–100		24
31	VCF LFO	VCF Modulation LFO-1 Depth	0–100		0
32	VCF KYBD	VCF Key Follow	0–100		100
33	VCA LEVL	VCA ENV-2 Level	0–100		100
34	VCA LFO	VCA Modulation LFO-1 Depth	0–100		0
35	DYN TIME	Dynamics Time	0–100		48
36	DYN LEVL	Dynamics Level	0–100		100
37	EG RESET	Envelope Reset	ON		ON
			OFF		
38	EG1 DYN	ENV-1 Dynamics	ON		ON
			OFF		
39	EG1 A	ENV-1 Attack Time	0–100		0
40	EG1 D	ENV-1 Decay Time	0–100		40
41	EG1 S	ENV-1 Sustain Level	0–100		36
42	EG1 R	ENV-1 Release Time	0–100		31
43	EG1 KYBD	ENV-1 Key Follow	0–100		0
44	EG2 DYN	ENV-2 Dynamics	ON		ON
			OFF		
45	EG2 A	ENV-2 Attack Time	0–100		0
46	EG2 D	ENV-2 Decay Time	0–100		100
47	EG2 S	ENV-2 Sustain Level	0–100		100
48	EG2 R	ENV-2 Release Time	0–100		23
49	EG2 KYBD	ENV-2 Key Follow	0–100		19

MKS-80 Parameter Tables – Tones and Patches – Patch Section

SYNTH BASS 2 – UPPER and LOWER

Parameter			Value		Own upper	Own lower
No	**Display**		**Display**			
51	MODE	Key Mode	WHOL	Whole	WHOLE	
			SPL2	Split 2		
			SPL1	Split 1		
			DUAL	Dual		
52	S. POINT	Split Point	A0–C8		C4	
53	BALANCE	Balance	0–100		50	
	TONE	Tone Number	11–88		27	
54	OCTAVE	Octave Shift	-2	2 OCT Down	+1	
			-1	1 OCT Down		
			NORM	Normal		
			+1	1 OCT Up		
			+2	2 OCT Up		
55	ASSIGN	Assign Mode	SOLO		UNI2	
			UNI 1	Unison 1		
			UNI 2	Unison2		
			PLY 1	Poly 1		
			PLY 2	Poly 2		
56	DETUNE	Unison Detune	0–100		0	
57	HOLD	Hold	MIDI		MIDI	
			ON			
			OFF			
58	GLIDE	Glide	0–100		0	
59	BENDER	Bender Sensitivity	0–100		16	
60	VCO-1	VCO-1 Bend	WIDE		NORM	
			NORM	Normal		
			OFF			
61	VCO-2	VCO-2 Bend	WIDE		NORM	
			NORM	Normal		
			OFF			
62	TOUCH	After Touch Sensitivity	0–100		50	
63	SELECT	After Touch Mode Selector	VCO	VCO LFO-2 MOD	VCO	
			VCF	VCF FREQ		
64	RATE	LFO-2 Rate	0–100		55	