

Tusalava

for saxophonist
& live electronics, tape, film projection



PerM Lindborg
1999



Tusalava

For a performance of Tusalava, four people are needed:

saxophonist
alto saxophone in Eb

musician/technician
live electronics [for material and instructions see Documentation]
Macintosh with MAX [68k]
Lexicon MPX100
external SCSI CD-player
DAT player

sound engineer
sound diffusion [see Documentation and Setup]

film technician
projection of 'Tusalava' by Len Lye, 1929
The film is available on rental from the British Film Institute.

The performance material consists of four items:

score
TusaLiveSounds CD
Tusa DAT
Tusa Documentation CDR [Mac format]

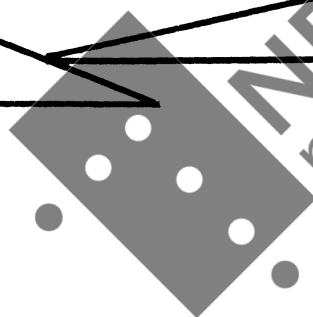
Please contact the composer for further information.

Tusalava was commissioned by Oslo Animerte Dager / Oslo Animation Festival. It was first performed at the festival opening and closing activities on April 23 and 29, 1999, at Soria Moria Theatre and Filmens Hus.

Saxophone: Lars Lien
Live electronics: PerM Lindborg
Sound engineer: Audun Strype

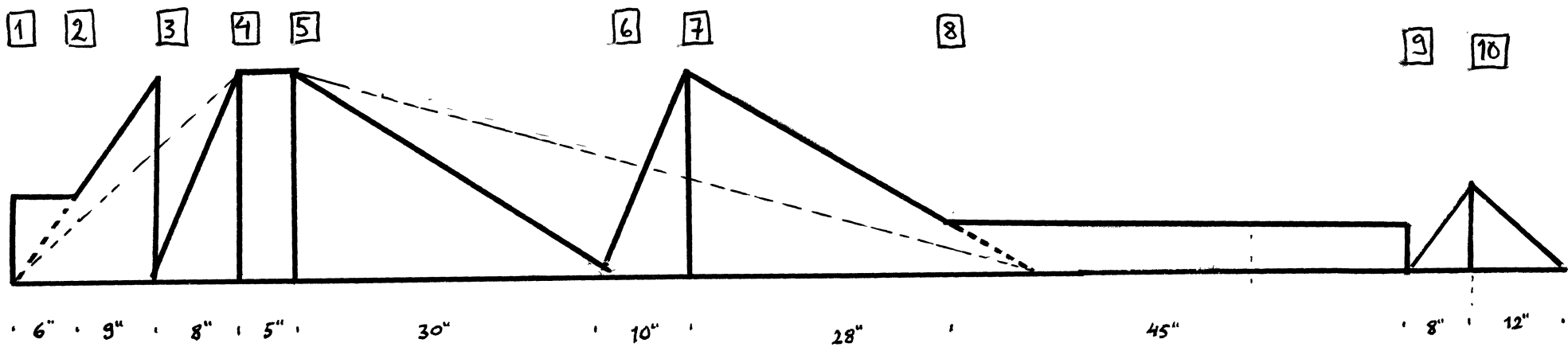
Duration approximately 10 minutes.

Tusalava

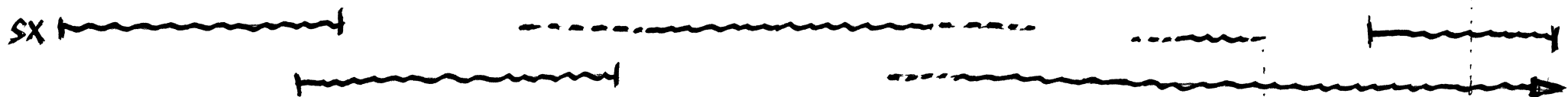
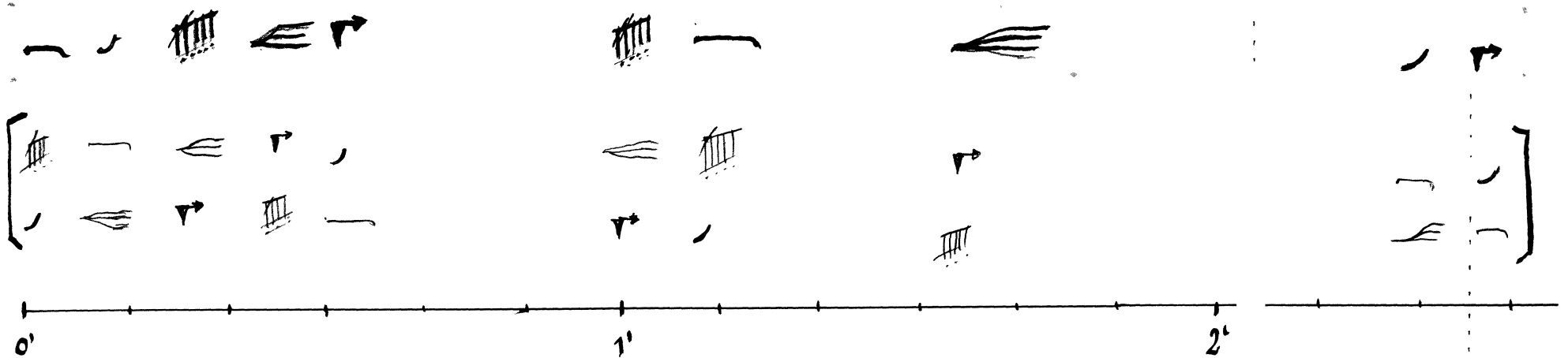


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INTRO



ff
mf
pp



film

"TUSALAVA"
(förtexter)

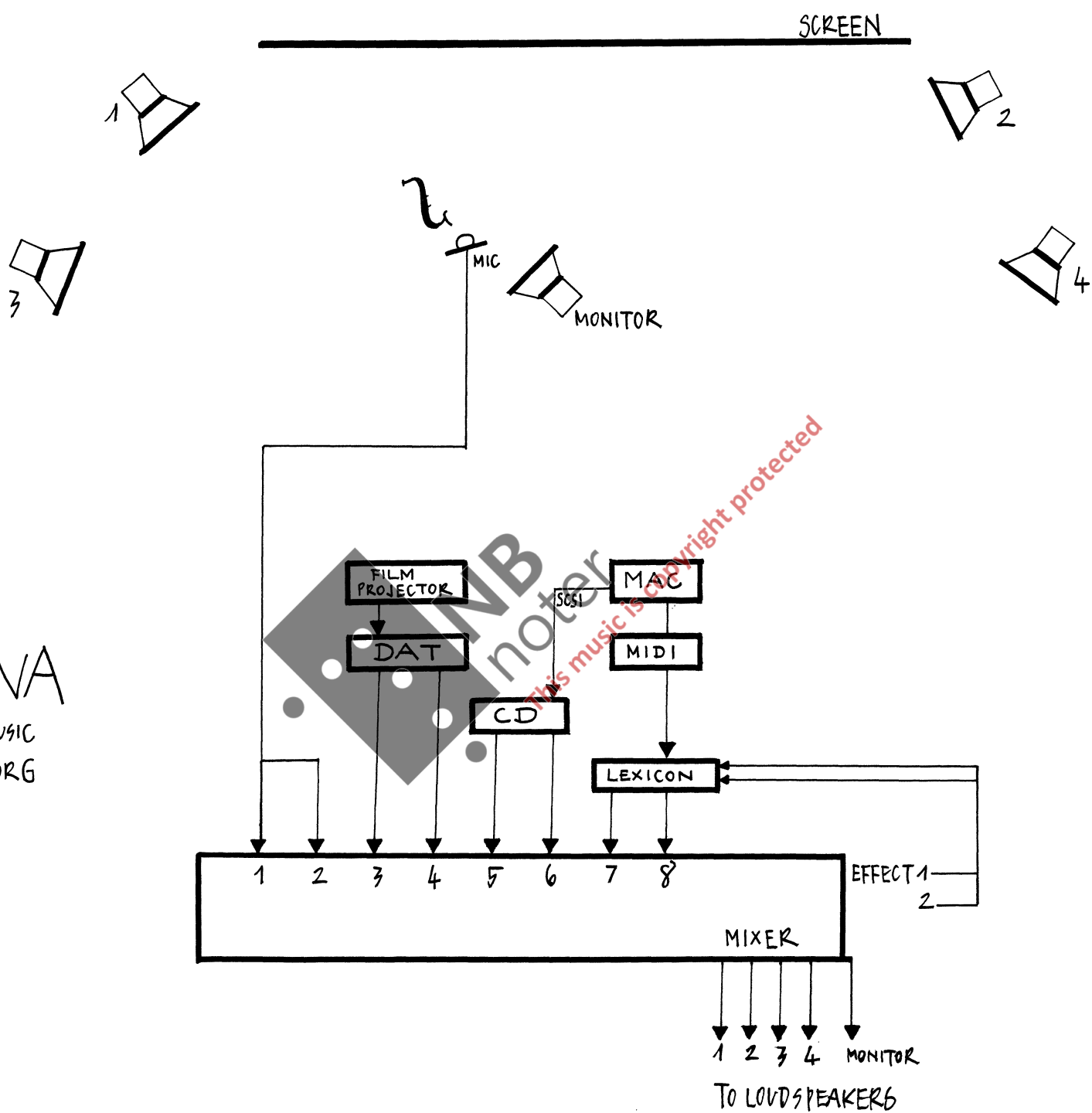


5 (saxophone) gestures

primary:		secondary:	
	'drop		
	'accent		
	'trst		
	'multiphonic		
	'gliss-up		

TUSALAVA

FILM MUSIC
PER M LINDBORG



SAX-INTRO

in E^b [fingerings edited by Lars Lien] tr (456) +f

SX b₀ b₀

[approximate phrase-length]
10" ----- 13"

c + S [colour-trill]

SX gestures

effect p p mf f sfz p p f mf

01 02 03

0'00" 0'06" 0'15"

SOUNDFILES:
CD TRACK NO 40 24

+ e^b #₀ tr (fe)

SX b₀

"airy" 14" ----- 8"

SX gestures

effect pp f f p sfz

04 05

0'23" 0'20" 0'37"

54

② Reverb

[vibrate, warm sonority] [tremolo]

$\frac{1}{2}$ $\frac{2}{3}$ $\frac{3}{5}$ $\frac{5}{6}$ $\frac{6}{7}$ B +f

SX #₀ [—•—] b₀

13" ----- 10"

[multiphonic] [ord → keyclides → ord]

SX gestures

effect p (sfz) p mf

06

0'45" 0'58" [1'08"]

③ Delay/Rev

1
2
3
5
6
7

tr
●
●
●
●
●
●

e → f[#] S

SX

20" ——— 8" ———

SX gestures

effect

1'08" ④ Pitch Shift *p*

==

SX

35" ———

SX gestures

effect

1'36" ⑥ PowerChords *f*

[keyclicks]

==

SX

8" ———

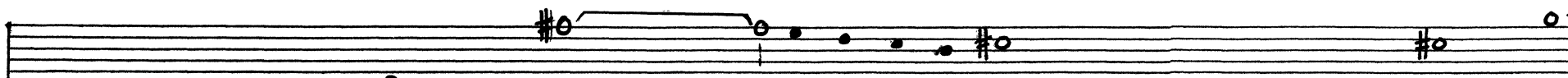
SX gestures

effect

ff

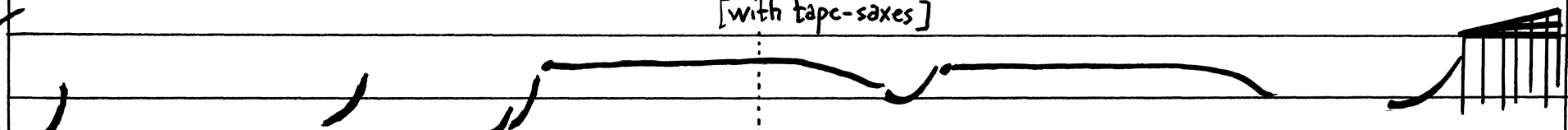
[2'20"]

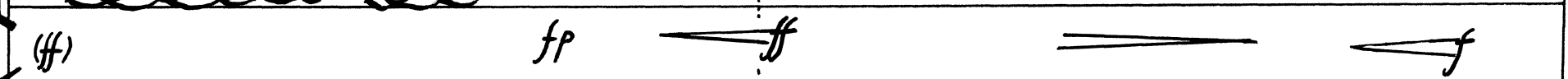
Expositions

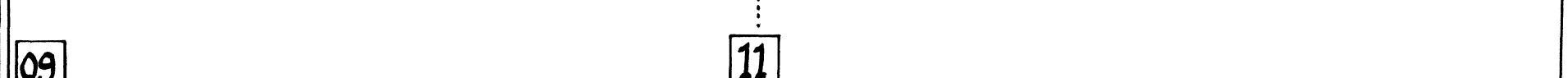
SX  B^b

10" 20"

[with tape-saxes]

SX gestures 

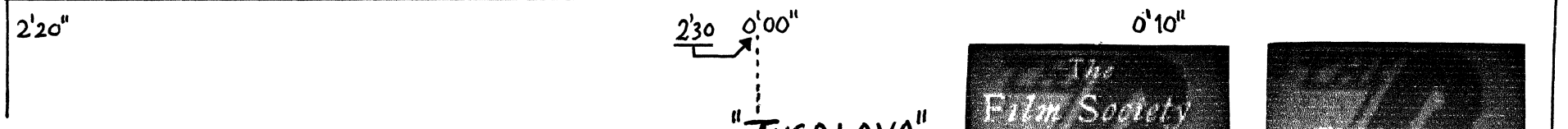
effect  (ff) fp ff f

electronics  09 11

⑦ Heavy Flange

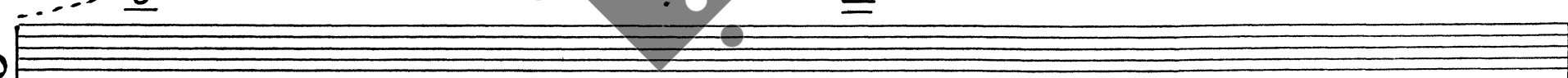
tape  in C^b 'saxes' sfz p

2'20" 2'30" 0'00" 0'10"

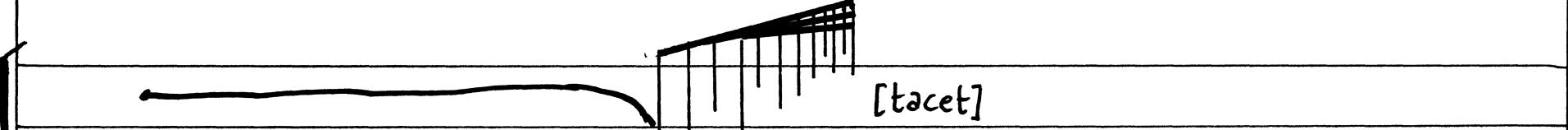
film 

"TUSALAVA"
LEN LYE
(1929)

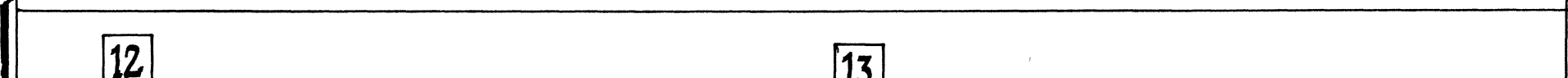
The Film Society
Presents
TUSALAVA

SX  S

10" 55"

SX gestures  [tacet]

effect  $sfz \rightarrow p$ ff

electronics  12 13

⑥ PowerChord ⑧ Infinite Reverb

tape  'blorp' f 0'21" 'saxes' ff 'didjeridoo' mf 0'31"

film 

1
2
3
4
5
6

S

SX

8" —

keyclicks → ord.

SX gestures

effect

14

electronics

① Flange

tape

[didgeridoo]

'muted voices'

'blorp-metal' p

mf

1'10"

1'26"

film

==

Births

S trf#

SX

(b-o)

15" —

[growl]

SX gestures

effect

21

22

electronics

'blorp-voices'

'voices'

'harmonics'

'metallic sound'

f

p

f

p

f

p

1'34"

1'42"

film

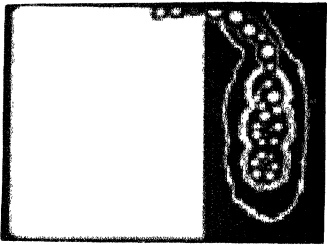
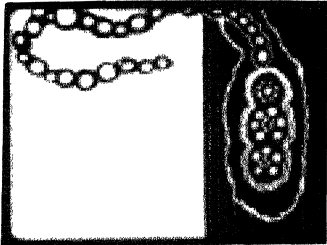
SX 24''

SX gestures [tacet]

effect ③ Delay/Rev

electronics **23** **24**

tape 'blorp-voices' f 1'49 1'51 mp 'metallic' 1'56" mf 2'08" mf

film  

$\frac{1}{2} \frac{2}{3} \frac{3}{4} \frac{4}{5} \frac{5}{6} e \div 1$

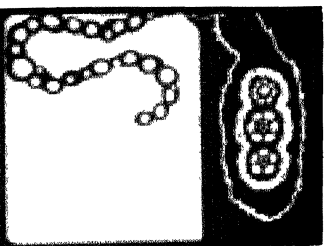
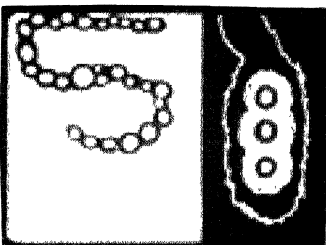
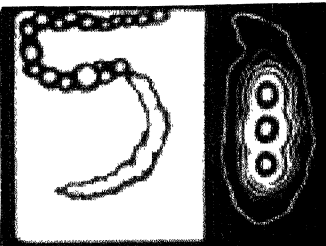
SX $8''$ $30''$

SX gestures [multiphonic] [tacet]

effect mf p

electronics **25** **26** **27**

tape 'harmonics' b 'voices' b 'undulating' p 2'13" 2'17 2'20 mp 'metallic' b higher filtering b 2'36 2'41" 'walking plate' b

film   

$\# - e$ — d [tr] $\frac{1}{2}$
 $\frac{3}{4}$
 $\frac{5}{6}$

SX $\frac{1}{2}$
 $\frac{3}{4}$
 $\frac{5}{6}$

12" ——— 16" ———

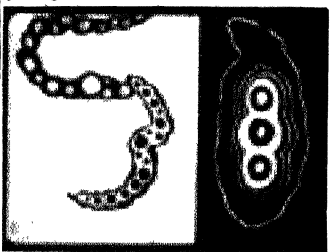
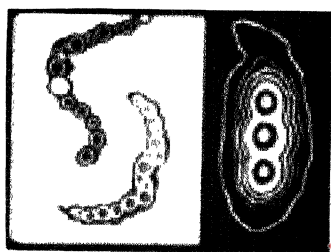
SX gestures
 effect
 electronics
 tape
 film

28 29

⑤ Flange

'voices' - "deedo"
 'mumbling'
 'metallic'
 'gran cassa'
 'talking plate'
 'voices' - "hey lolla"

mf
 mp
 2'48"
 2'55"
 3'05"

Transformations
 eyes appear

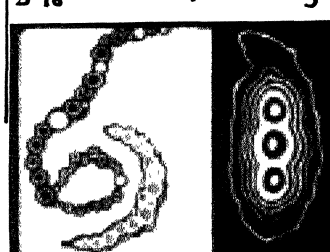
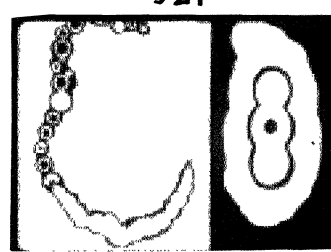
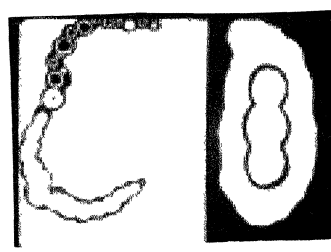
SX $\frac{1}{2}$
 $\frac{3}{4}$
 $\frac{5}{6}$

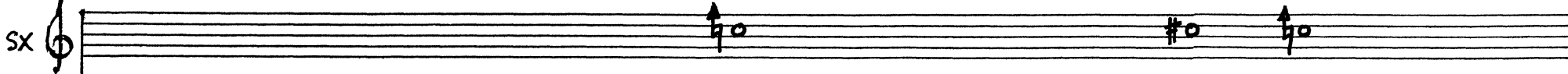
8" ——— 18" ———

SX gestures
 effect
 electronics
 tape
 film

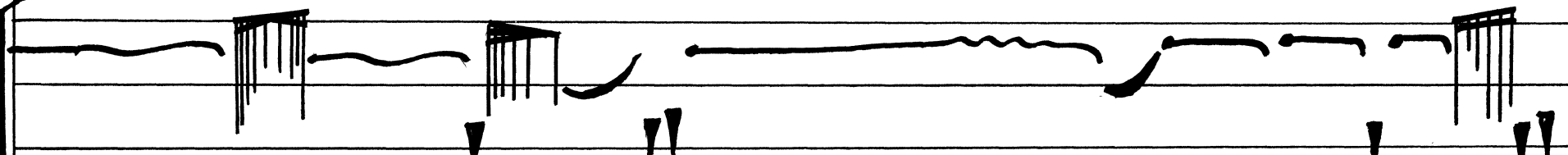
31 32

keyclicks
 [deciso]
 sfz
 [colour-trill]
 [tremolo]
 [flange]
 'voices'
 P
 molto p
 3'16"
 3'19"
 3'27"

SX 

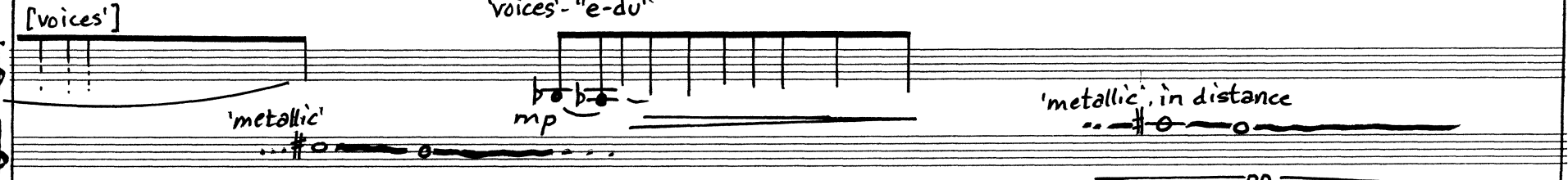
15" 

SX gestures 

effect 

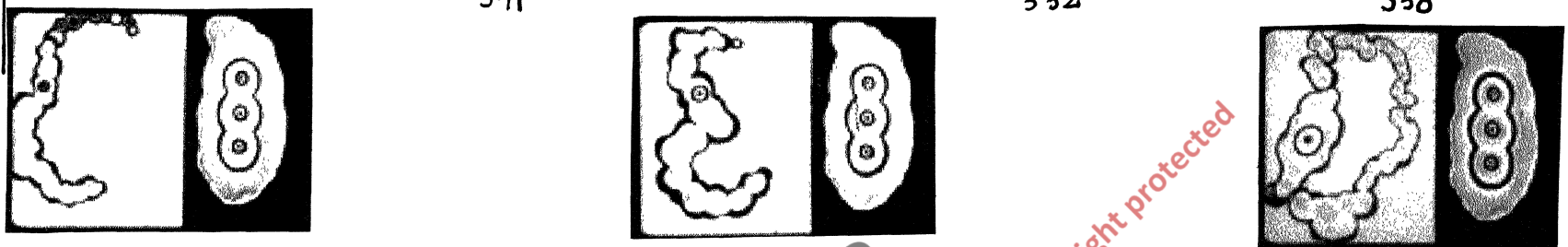
33 34

electronics

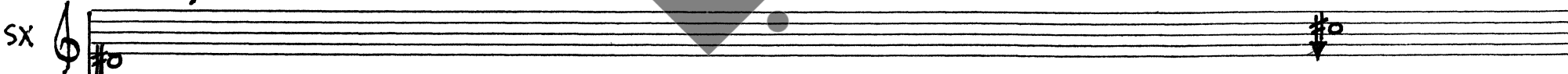
tape 

[voices'] 'voices' - "e-du" 'metallic' mp 'metallic', in distance pp

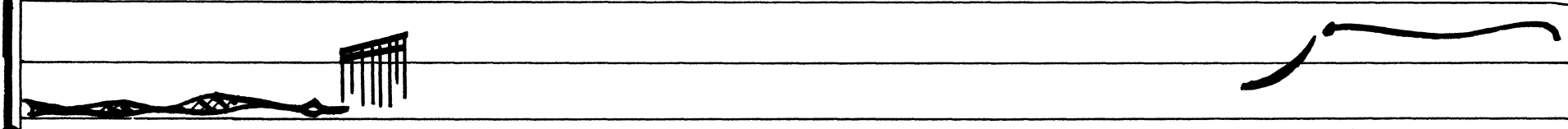
3'41" 3'52" 3'58"

film 

Struggles

SX 

8" 10" 7" [4'15"]

SX gestures 

effect 

41

electronics

tape 

'blorp-voices' sub.f 'elektro-voices' 'elektro-didj'

4'08" 4'12"

film 

SX $\sharp 0$ $\sharp 0$

14" 11"

[with tape-saxes] keyclicks

SX gestures

effect

42

electronics

tape

film

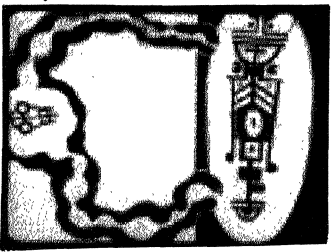
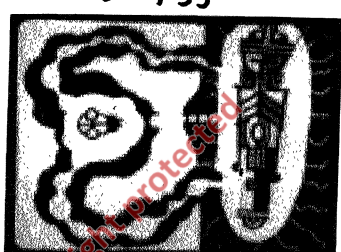
'saxes' 4'22" mf

'jojk' f 4'25"

'chorus' f

'electro' f

'thick bass' ff 4'35"

tr B $\sharp$

1 2 3 4 5 6 7

tr 5b

SX $\sharp 0$

18" 16"

[tremolo] [multiphonic]

SX gestures

effect

43

electronics

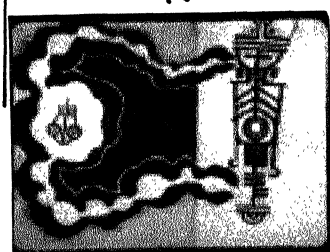
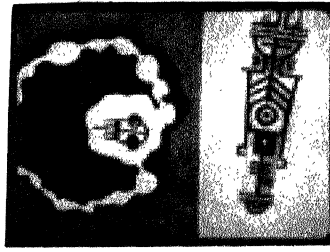
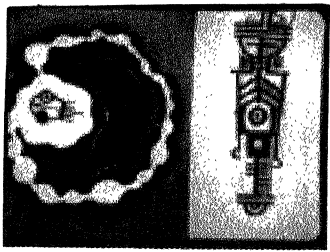
tape

film

voices "hey"

'electro' f 4'50"

4'54"

SX 8'' 10''

SX gestures

effect

electronics

tape

film

keyclicks $\rightarrow$ ord

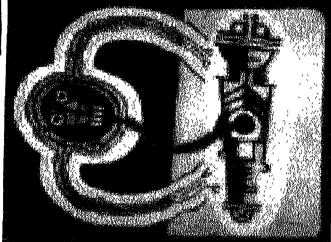
[multiphonic]

[ord] f

ff

granular-jojk

6'00" 6'10" 6'17"




SX

SX gestures

effect

electronics

tape

film

[tr $\frac{4}{5}$ $\frac{6}{6}$]

[tremolo]

fff

fff

p ff

$\langle sfz \rangle$

49 51

'saxes' f

'sweep'

'didjerido'

'granular-jojk'

sfz

p

[fade out]

6'27" 6'41"

