

The Parliament of Angels

A concerto for eighteen musicians

Preview File Only

James Wood

Introductory Note

The Parliament of Angels was inspired by a series of fifteenth century frescos in the crypt of Bayeux Cathedral depicting 'Musical Angels', each of whom is to be seen playing a different musical instrument. I had the idea to 'bring to life' these characters and enable them to establish dialogues with each other, to discuss, argue and debate.

Two things in particular interested me about the group of instruments depicted - firstly that they were associated with very different musical contexts (military music, dance band music, church music and so on) and so probably would never have been heard playing together. Nevertheless I could imagine that, were they to be introduced to each other, they might very well have a great deal to discuss!

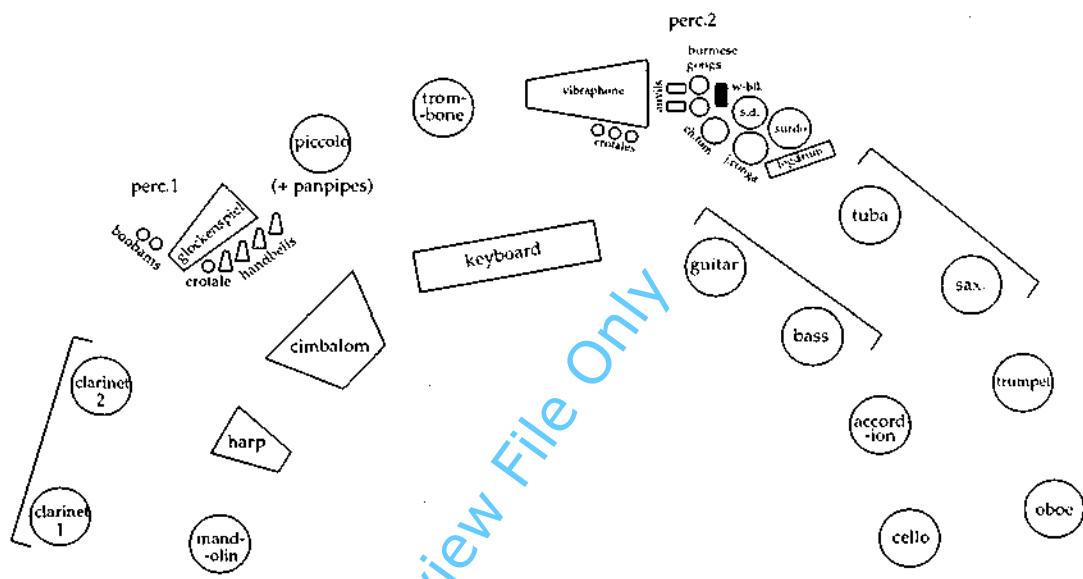
Secondly, whilst many of the instruments are the direct ancestors of many of our modern instruments (such as *rebec* [=>violin], *harp*, *bombarde* [=>oboe] and *trumpet*), others (such as the *psaltery* and the extraordinary *rotta*) either died out altogether, or (as in the case of the *cornemuse* [=>bagpipe]) never became integrated into the modern orchestra. My idea was to try and find modern counterparts for all the instruments, even if, (as in the case of the *cornemuse* and the *rotta* which play drones as well as melodies) two musicians would be necessary to replace the original one. The diagram which follows shows how my final choice of instruments evolved out of the original instruments in the frescos.

In the Crypt at Bayeux the frescos are to be seen adorning six pillars to left and right of the small central aisle - this rather austere and ordered arrangement suggested the left and right side of a parliamentary debating chamber, and this gave me the idea of transforming these 'heavenly figures' into politicians - correspondingly the musicians in my work are laid out in two balanced groups to left and right of the stage.

Finally, the aspect of 'time walking' (or looking back to the fifteenth century in order, perhaps, to foresee an evolution in methods of sound production or even new kinds of instruments) is presided over by the one sound common to almost all ages - the church bell (whose sound is heard both in its natural form as well as electronically treated), which represents the chairman (or 'Speaker') of the Parliament, and which attempts to maintain order in the evolving debate.

James Wood
November 1995

Layout of Instruments



Instrumentation

Piccolo (doubling panpipes*)

Oboe

Clarinet 1 in Eb (doubling Bb and bass clarinet)

Clarinet 2 in Bb (doubling bass clarinet)

Soprano saxophone (doubling baritone saxophone)

Trumpet

(needs straight, cup and harmon mutes)

Tenor trombone

(needs straight, harmon and plunger mutes)

Tuba

(needs straight mute, also Acme 'Crow' mouthpiece and baritone sax mouthpiece)

Percussion 1

(See page 5 for instruments required)

Percussion 2

(See page 5 for instruments required)

Accordion (*)

Keyboard (triggering EMU e64 Sampler and TX802 Synthesizer)

Harp*

Cimbalom

Mandolin*

Guitar*

Cello*

Contrabass**

*these instruments should be amplified

**see notes on special tuning

Score in C

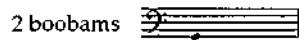
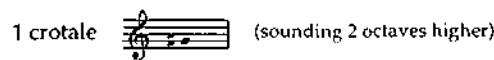
Keyboard and Contrabass parts appear in the score as sounding, but in the parts are transposed as necessary.

Duration: 20 minutes approx.

Percussion Instruments required

Percussion 1

Glockenspiel (with resonators and pedal)



Note: the handbells are mostly played in the conventional manner (one bell in each hand), but it is occasionally necessary to be able to lay them down (or hang them up) whilst they are still vibrating, and then strike them with a glockenspiel mallet (eg. bar 405).

Percussion 2

Vibraphone



Approx. pitches of instruments and notation for drum set-up

Surdo

Junior conga

Chinese tomtom: shape - (laid on felt support)

Piccolo snare drum

Medium woodblock

2 small burmese gongs (from a gong chime) laid flat on foam rubber

Log-drum (quite deep)

2 anvils (or small thai gongs) laid flat on foam rubber

pitch:

notated:

Panpipes



Note that the panpipes should be amplified, but not the piccolo, so either the panpipes should be played from a separate stand and position, or the sound projectionist should reduce the amplification to zero when the piccolo is playing.

Contrabass

The contrabass should be strung with the following strings:

- I solo D string (sounding E)
- II solo D string (sounding E)
- III normal A string (sounding A)
- IV normal A string (sounding A)

played:

sounding:

Thus the instrument has two pairs of sympathetic strings, sounding a fifth apart - note that the score is notated in sounding pitches (sounding an octave lower), but the part shows both the sounding pitches (upper stave) and the scordatura pitches (lower stave). Often (especially in 'col legno' passages), both of the sympathetic strings are played simultaneously (therefore notated in parallel fourths)

Electronics for the keyboard part

Equipment required

- 1 KX88 master-keyboard, with sustain pedal
- 1 TX802 Synthesizer
- 1 EMU e64 Sampler, with 32 megabytes of memory
- 1 Magneto Optical Disk Drive (eg Fujitsu) capable of accepting 230Mbyte Disks

Amplification

Mixing desk	Inputs:	1 for TX802 (mono, mixed output) 4 for e64 (main/stereo + sub 1/stereo) 1 for panpipes 1 for harp 1 for mandolin 1 for guitar total: 9 inputs
	Outputs*:	2 for all except e64 SUB 1 output (to amplifier 1) 2 for e64 sub 1 output (churchbell sounds) (to amplifier 2) total: 4 outputs

2 amplifiers

4 speakers (or multiples)

The sounds coming out of the e64 SUB 1 outputs are churchbell sounds - these should be fed to a separate amplifier and pair of speakers which should be positioned rather far back and high up. All the other sounds (including the amplified instruments (panpipes, mandolin, guitar and harp) should be fed to the main pair of speakers placed to left and right of the ensemble, as close to the ensemble as possible, and (feedback permitting) as far to the rear of the ensemble as possible (eg. left speaker by percussion 1 and right speaker by tuba) - these sounds should be integrated into the live sounds as much as possible.

The overall levels of the keyboard and the amplified instruments should be controlled at the mixing desk in the hall - (the keyboard player should not use a volume pedal).

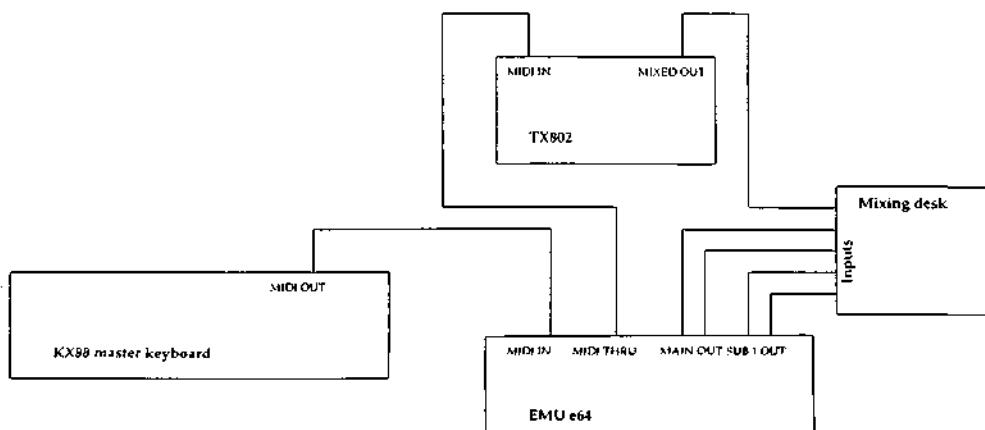
Cartridges and Storage Systems

The TX802 needs a RAM4 Cartridge

The EMU e64 is loaded from a Fujitsu Magneto Optical Disk Drive, and needs a 230Mbyte Magneto Optical Disk

(Both the RAM4 Cartridge and the MODisk are included in the performing material which is on hire from the composer). Full instructions for loading the e64 are given in the keyboard part.

The set-up for the series of KX88-TX802-e64 should be as follows:



Notation Symbols

	Quarter-tone flat
	Quarter-tone sharp
	Threequarter-tone flat
	Threequarter-tone sharp
	Third-tone sharper than given accidental
	Two-thirds-tone sharper than given accidental
	Third-tone flatter than given accidental
	Two-thirds-tone flatter than given accidental
	Bend the note downwards (upwards) gradually, over the whole duration of the note (regardless of any tied extensions in the overall value) - wind players: do not change fingering
	Wind: multiphonic (free) based on given pitch (In the keyboard part in the score, this notehead indicates that the note triggers a pitch other than that notated, or even a whole sequence)

Specific multiphonics

Oboe:	Veale no. 126 (or just V.126) = multiphonic no 126 in: 'The Techniques of Oboe Playing' - Peter Veale/Claus-Steffen Mahnkopf (Bärenreiter Verlag)
Clarinet:	I ¹ = Category I multiphonic (here fourth in the list, see pp. 48, 49) in: 'New Directions for Clarinet' - Phillip Reyfeldt (University of California Press)
Bass-clarinet:	I = Type I multiphonic (control partials as in upper stave) II ⁴² = Type II multiphonic, here no. 42 in the fingering chart in table 6 in: 'New Techniques for the Bass Clarinet' - Henri Bok/Eugene Wendel (Editions Salabert)

	Single-hand cluster
	breathy (aeolian) sound, with pitch (wind)
	slap-tongue (saxophone)
	Hauptstimme
	Nebenstimme
s.v.	senza vibrato
s.p.	sul pont
m.s.p.	molto sul pont
ric.	ricochet

$\text{♩} = 120$

Piccolo
Oboe
Clarinet 1 in B
Clarinet 2 in B
Soprano Saxophone

Trumpet in C
open short
mp f
fmp f + harmon mute

Tenor Trombone

Tuba

Percussion 1
handbell (held)

Percussion 2

Accordion

Keyboard

Harp
Dz

Cimbalon
82

Mandolin
 $\text{♩} = 120$
p

Guitar

Violoncello
col leg.

Contrabass
col leg. III/IV 1/8

picc. 5 *c. 8 - 10"*
 ob.
 clt. 1 bend downwards slightly
 clt. 2 bend downwards slightly
 sop sax.
 sp. open ten. sub. mp.
 the.
 tb.
 perc. 1
 perc. 2
 record.
 xbd. *mf* sounding (c. 8 - 10 impulses)
 hp.
 cimb.
 stand.
 guin.
 vlc. *arco, nat., s.v.*
 cb. *3FCU, NAT., S.V. III*

picc. Bz. ff c. 8 - 10"

ob. bend downwards slightly

clt. 1 PPP f bend downwards slightly

clt. 2 PPP f bend downwards slightly

sop. sax. PPP f

tp. harmon mute f p ff f bend upwards slightly

tbn. straight mute PPP f

tbo PPP f

perc. 1 f

perc. 2 (blend with harp) mf

accord. f

kbd. mf sounding (c. 8 - 10 impulses)

hp. ff Bb, Eb, Dg.

cimb. f

mand. f

guit. f

slc. acco. nat. s.v. f

cb. acco. nat. s.v. f

picc. 12
molto artic.
ff strident

ob.

clt. 1

clt. 2

cpn. sna.

tp. 1
mp sub. *f* *f* *mf* *f* *f*

tbm

perc. 1
f

perc. 2

accord.

kbo. 17
f

hp.

cimb. 18
p

mand.

guit.

vcl. 1
f

vcl. 2
col leg.
III/IV 1/II

Preview File Only

picc.

ob.

clt. 1

clt. 2

sop. sax.

fl. 1

fl. 2

perc. 1

perc. 2

accord.

kbd.

hp.

cimb.

mand.

guit.

vcl.

cb.

(straight mute)

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Musical score for orchestra and piano, page 13. The score consists of 19 staves, each with a dynamic marking. The instruments are:

- pno.
- ob.
- cl. I
- cl. II
- sop. sax.
- pt. (pizz.)
- trm.
- trb.
- perc. I
- perc. II
- accord.
- knd.
- hp.
- Bk. Ar. Dr. Cz.
- cimb.
- marij.
- guit.
- vcl.
- vclb.

The dynamics include:
pno., ob., cl. I, cl. II, sop. sax., pt. (pizz.), trm., trb.: *p*, *fff*, *ff*, *ff*, *ff*, *ff*
pt. (pizz.): *ff*, *p*, *ff*
trm.: *p*, *ff*
trb.: *ff*, *ff*
perc. I: (blend with harp)
perc. II: *poco f*
accord.: *f*, *ff*
knd.: *mf*, *impulses*
hp.: *ff*
Bk. Ar. Dr. Cz.:
cimb.: *ff*
marij.: *ff*
guit.:
vcl.: *arcu., nat., s.v.*, *ff*
vclb.: *arcu., nat., s.v.*, *ff*
The score is annotated with blue text: "Preview File Only" across the middle section and "c. 5 + 7 impulses" near the knd. staff.

$\text{J} = 48 (\text{J} = 96)$

26

picc.

clt. 1
change to Eb clarinet

tr. 1

accord.

kbd.
 $8'' - 10''$

hp. p hold until end of resonance

tuning key gliss. (sounding pitches)
(use a strong appoggi, one octave lower - choose string for the longest and richest resonance)

mp (continue sliding key back and forth for as long as the sound lasts)

cimb. f p (no pedal change)

mand. f p bottleneck slide bottleneck back and forth for as long as the sound lasts

guit. f p (the diamond notched merely indicates the string mp than the bottleneck is played on)

Note: take care to balance cimbalom, harp, mandolin and guitar

$\text{J} = 48 (\text{J} = 96)$

clt. leg. $\text{p}.$ $8'' - 10''$ arco, nat., sv.

clt. leg. III/V $1/8$ arco, nat., sv.

ob.

picc. 10 *ff* *sub. ff*

cp. *harmon mute*

accord.

kbd.

(sim.) *mp*

cimb. *p*

marim. *p*

guit. *tsim.* *mp*

vcl. *III*

ub.

Preview File Only

34

perc.

tp.

accord.

kbd.

hp. (tuning key gliss., as before)

cimb. (no pedal change)

mand.

guit. bottleneck

vcl.

cb.

mp

mf

nat.

mp

mp

mp

mf

p

p

p

p

38

picc.

E-clt. I

ch. 2

tp.

record.

kbd.

h.p.

cimb.

mand.

guit.

vcl.

cb.

(tuning key gliss.)

ff strident

ff strident

mf

mp

mp

bottleneck: 1

mf

p

p

p

Preview File Only

32

pno.

tp.

accord.

as before

hp.

cimb.

mand.

guit.

vcl.

rcd.

cb.

Preview File Only

mp

p

mp

p

as before

mp

hp.

mp

cimb.

mand.

mp

guit.

mp

vcl.

rcd.

cb.

nat. (balance accordion)

III/IV

mp

p

mp

p

III/IV

III/IV

46

picc.

E clc. I

clc. II

hp.

accord.

kbd.

hp.

cimb.

(hold until end of resonance)

mand.

guit.

vcl.

sb.

mp > pp mf f p mf > f

mp > pp mf f p mf > f

57

picc.

Es clt.

ch.2

(harmon.)
spt.

accord.

kbd.

bp.

cimb.

mand.

guit.

vcl.

cb.

f f mp mf f mf p p mf

s.v.

f p mf

f f

55

pno.

Ech.1

ff brassy, like trumpets

ct.2

ff brassy, like trumpets

qtr.

accord.

p molto f

p f

kbd.

hp.

cimb.

mar.

guit.

viola espres., appassionato

poco f

f molto

f molto

f ff

vb.

Preview File Only

picc.

Ex clt.1

clt.2

accord.

kbd.

hp.

cimb.

mand.

guit.

scl.

cb.

58

174

32

Preview File Only

This page contains musical staves for various instruments. The top section includes staves for piccolo, English horn 1, English horn 2, accordions, keyboard, bassoon, cimbalom, mandolin, guitar, strings, and tuba. Measure 58 shows piccolo and English horns playing eighth-note patterns. Measure 174 shows English horns and accordions. Measure 32 shows strings and tuba. A large blue watermark "Preview File Only" is diagonally across the page.

62

pno.

Excl. 1

ch. 2

tpn.

perc. 1

bardeth (sch.)

second.

kbd.

hp.

cimb.

perc. 2

gtr.

vcl.

cb.

Preview File Only

glistening harmonics

col legno

ff

col legno

ff

*con primq. dark, mysterious
not.*

pp

*con primq. dark, mysterious
not. III*

pp

III/V

pp

pp

pp

tenuto

pic.

ob.

f:mfp f

f:3
Vocal 14:2p

ccl.

tp.

accord.

ten.

mf

mp

hp.

mfp

mf

cimb.

p

mf

ff

mund.

p

mf

bottleneck, as before

guit.

mp

mf

tenuto

vcl.

p

ff

pp

p

cb.

p

pp

p

I/I

II/III

III/IV

tenuto

Preview File Only

a tempo

69

picc. ff

eb. f

Excl. I ffmp

cb. 2 ff

tp. (harmon) mf

recd. f p

sfz ffmp

kbd. rather quickly poco f sub. simile poco f

hp. poco f poco f

cimb. poco f poco f

mand. poco f poco f

guit. poco f bottleneck poco f

vtc. ric. mp ric. mf nat. espres. f poco f

cb. ric. mp ric. mf

72

pno.

ob.

E ccl. 1

E ccl. 2

ipt.

accord.

Lbd.

hp.

cimb.

rund.

guit.

vcl.

ch.

Preview File Only

hold until end of resonance

hold until end of resonance

S.V. S.P. > nat. (v.)

> p

76

Picc.

ob.

B. clt. 1

sh. 2

qt.

accord.

kbd.

hp.

cimb.

mand.

guit.

vlc.

cb.

79

picc.

ub.

Excl. I

ch. 2

tp.

accord.

kbd.

hp.

cimb.

mand.

guit.

clk.

cb.

glistening harmonics...

* Linked keyboards: notes marked should be played *sfp* in order to trigger 'multiphonics' in this Preset. In order to avoid triggering these elsewhere, take care not to play too loudly on the other notes.

82

picc.

ob.

6. clt. 1

ff (soft.)

clt. 2

ff (soft.)

fz.

mp mf poco f

accord.

mp poco f soft.

kn.

poco f sfp mp poco f delicate

hp.

dimb.

mand.

guit.

vcl. sul pont. nat. ff (as before) ff pizz.

cb.

85

pcc.

ob.

Br. clt. I

clt. II

tp.

(b)

accord.

klr.

hp.

cimb.

mand.

guit.

vc.

cb.

Preview File Only

39

picc.

vln.

E-ch.1

ch.2

vcl.

snaredrum

vib.

kbd.

hp.

cimb.

mnd.

gtr.

vcl.

cb.

J = c. 132

picc. 93 ff

ob.

Excl. 1 change to B-flat clarinet

ch. 2 ff

tpt. ff

accord. mp

kbd. ff f

mand. mf

guit. mf

vcl. pp J pizz. mp

cb.

Preview file Only

29

A musical score page featuring four staves. The top staff is for pfc. (percussion), showing a continuous line of sixteenth-note patterns with grace notes. The second staff is for mand., the third for guit., and the fourth for vlc. (violin). All staves are in common time. Measure numbers 29 and 30 are indicated above the staves.

Preview File Only

106

A continuation of the musical score from the previous page. The staves remain the same: pfc., mand., guit., and vlc. The music continues with sixteenth-note patterns, with measure numbers 106, 107, and 108 indicated above the staves.

picc. 7.1.3

stesso tempo

ob.

tp.

pno. 2

kbd

mand.

guit.

vcl.

cb.

col leg. I/II III/IV I/II II/IV I/II III/IV I/IV I/IV III/IV IV.

pizz. secco (balance woodblock)

179

picc. *ff* *con prima* *(rest.)*

ob. *gracioso* *mp*

clt. 1 *gracioso* *mp*

clt. 3 *gracioso* *mp*

qt. *poco mf* *poco mf* *poco ff* *f*

perc. 2 *poco mf* *poco ff*

kbd. *(sim.)* *(sim.)* *f*

mand. *mf*

guitar. *mf*

vlc. *mf* *(sim.)* *(sim.)* *f*

cb. *mf* *(sim.)* *(sim.)* *f*

mp (balance mandolin and guitar)

Preview File Only

126

picc. dlt.1 ch.2 mand. guit. vlc.

132

picc. dlt.1 ch.2 mand. guit. vlc.

Preview File Only

This musical score page contains two systems of music. The top system (measures 126-127) features five staves: piccolo (picc.), first clarinet (dlt.1), second clarinet (ch.2), mandolin (mand.), and guitar (guit.). The bottom system (measures 132-133) also features five staves: piccolo (picc.), first clarinet (dlt.1), second clarinet (ch.2), mandolin (mand.), and bassoon (vlc.). The music consists of eighth-note patterns and sustained notes with grace notes. Measure 126 includes dynamic markings such as *f* (fortissimo) and *mp* (mezzo-forte). Measure 132 includes dynamic markings such as *f* (fortissimo) and *mp* (mezzo-forte). A large blue watermark reading "Preview File Only" is diagonally across the page.

Musical score page 138. The score includes staves for picc., clt. 1, clt. 2, mand., guit., and vcl. The page features dynamic markings such as *p*, *f*, and *p*, and performance instructions like *sfz*. The music consists of six staves of musical notation.

A page of sheet music for piano, featuring two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. The music consists of various notes and rests, primarily quarter notes and eighth notes. A large, semi-transparent blue watermark with the text "Preview File Only" is angled across the page.

picc. 4.3

clt. 4.3

ch. 4.3

mand.

gui.

etc.

picc.

ob.

clt. I

ch. 2

lpt.

perc. 2

kbd.

mand.

guit.

vcl.

cb.

col legno
mf

ff

mf

mp

mf

sf

mute, as before

sf

100

III/IV 2 1/II

III/IV 1/II

1/II III/IV 1/II

1/II III/IV 1/II

1/II

Steadier ($\text{J} = 116$)

picc. 156 8:3
ob. 5:3 fff

clt. 1 8:3
clt. 2 f

sop sax. 8:3
slap-tongue pizz. mf
pizz. mf

perc. 2 8:3 8:3 8:3 8:3

medium soft; med-hard rubber mallets
burning gun 2 V.S. 3 mallets
(falls down: 1.v.)
burning tonga V.S. 4 mallets
poco mf
pizz. mf

accord. with an Irish lilt... f

kbd. quasi pizz.
mf
pppp

mand. f

guit. f

vcl. f

cb. III/IV 1.v. pizz. secco (balance woodblock) mf mf

160

pno. ff

ob. S.F.

cl. 1

cl. 2

sop. sax. mf

tp. S.F.

perc. 2

grace notes played with lh. (V.S. 164)

recd.

kbd. f

mnnd.

guit. s

vcl. ff

ch. mf

Preview file Only

J = 132

pizz.

ob.

clt. 1 *grazioso* *mp*

clt. 2 *grazioso* *mp*

tpt.

perc. 2 *f*

recd.

ff

kbd.

mand.

mf

guit.

mf

J = 132

pizz.

vcl.

mp (*beline mandolin and guitar*)

c. b.

Preview File Only

170

picc. clt.1 clt.2 mand. guitar vlc.

mp mp

Preview File Only

Measure 170: picc. plays eighth-note pairs. clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 171: picc. plays eighth-note pairs. clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 172: picc. plays eighth-note pairs. clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 173: picc. plays eighth-note pairs. clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 174: picc. plays eighth-note pairs. clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 175: picc. plays eighth-note pairs. clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

176

picc. clt.1 clt.2 mand. guitar vlc.

Measure 176: picc. plays eighth-note pairs. clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 177: clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 178: clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 179: clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 180: clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

Measure 181: clt.1 and clt.2 play eighth-note pairs. mand. and guitar play eighth-note pairs. vlc. plays eighth-note pairs.

182

picc.

clt.1

clt.2

poco mf

mand.

guit.

vcl.

This musical score page contains five staves of musical notation. The instruments listed are picc., clt.1, clt.2, mand., guit., vcl., and cb. The first four staves (picc., clt.1, clt.2, and mand.) have dynamics poco mf placed above them. The guit. staff has a dynamic poco mf placed below it. The vcl. staff has a dynamic poco mf placed above it. The cb staff has a dynamic poco mf placed below it. Measure numbers 182 are indicated at the top of each staff. The music consists of six measures of rhythmic patterns, primarily eighth and sixteenth notes, with various slurs and grace notes.

183

picc.

clt.1

clt.2

poco mf

poco mf

mand.

guit.

vcl.

cb.

This musical score page contains five staves of musical notation. The instruments listed are picc., clt.1, clt.2, mand., guit., vcl., and cb. The first two staves (picc. and clt.1) have dynamics poco mf placed above them. The clt.2 staff has a dynamic poco mf placed below it. The mand. staff has a dynamic poco mf placed above it. The guit. staff has a dynamic poco mf placed below it. The vcl. staff has a dynamic poco mf placed above it. The cb staff has a dynamic poco mf placed below it. Measure numbers 183 are indicated at the top of each staff. The music consists of six measures of rhythmic patterns, primarily eighth and sixteenth notes, with various slurs and grace notes.

J = 116

picc. *dʒ* *ff*

ob. *s* *s:z* *s:z*

clt. 1 *f*

clt. 2 *f*

sop. sax. *slap-tongue* *mf*

tpt. *mute, as before* *ff* *s:z* *s:z*

perc. 2 *instruments and mallets as before* *f*

record. *f*

kbd. *quasi pizz.* *ppp*

mand. *f*

guit. *f*

J = 116

vcl. *mf*

arc., col legno
I/I II/I III/IV IV/V V/V VI/VII/VIII
ch. *mf* *mp* *f*

Preview File Only

199.

picc. 4/4

ob. 3:3 3:3 3:3 3:3

clt. 1

clt. 2

sep.sax. poco mf 1000 mf

tp. 3:3 3:3 3:3 3:3

perc. 2 pizz. 3:3 3:3 3:3 3:3

accord. * bellows-shake (do not lift keys)

kbd

mand.

guit.

vcl.

cb. mp ff mp

203

picc.

ob.

clt.1

clt.2

sep sax.

mf

tpt.

perc. 2

mf

mf

accord.

.....

kbds.

stand.

guit.

vcl.

cb.

mp f mp f mp f mp

mf

Preview File Only

Preview File Only

207

picc.

ob.

clt.

ch 2

sop. sax.

poco mf

f

mf

f

mp

molto

fl.

tb.

perc. 2

poco mf

poco mf

poco mf

harmon mute

mp

poco f

accord.

perc. 1

ltd.

mand.

guit.

vc.

cb.

mp

sfz

mp

mp

mp

f

sfz

Preview File Only

$\text{J} = 112$

picc. *f*
 ob. *ff*
 clt. 1 *mp*
 clt. 2 *mp*
 sop. sax. *f* *f* *ff*
 tpc. *f*
 tim. *secco* *f*
 perc. 2 *mf* *f*
 accord. *f* *ff*
 kbd.
 cimb. *f* *ff* *p*
 mand.
 guit. *mf*
 vcl. *mp*
 ob. *p* *f*

arco col legno L/H balance mandolin and guitar

215

picc.

ob.

sh.1

sh.2

sop.sax.

pt.

kbd.

cimb.

mand.

guit.

vlc.

cb.

219

pizz. *f*

ob.

clr.1

clr.2

sop. sax.

tp.

kbd.

cimb.

mand.

guit.

vlc.

ob.

Preview File Only

H
area

$\delta = 112$ sempre

$\text{♩} = c.80 - 88$ molto rubato (colla voce)

$\text{J} = 80$ poco affrettando $\text{J} = 92$ $\text{J} = 80$ poco affrett.

picc. ff ff
 ob. mf f
 cl. 1 p mf f
 cl. 2 p mf f
 sop. sax. H
 pft. mf f
 tub. p mf f mp
 tub. (normal mouthpiece) con ard.
 petr. 2 pp mf f
 accord. mp
 kbd. mf f
 hp. f
 cimb. tr ff mf f
 mand. ff mf p
 guitt. ff mf p
 vcl. ff mf p mp f mp

$\text{J} = 80$ poco affrettando $\text{J} = 92$ $\text{J} = 80$ poco affrett.

$\text{J} = 92$ poco calmando - $(\text{J} = \text{c.76})$ $\text{J} = 100$ subito scherzando affrettando

pizz. *scherzando*

picc. *fff* *ff cresc.*

ob. *mf* *f* *mf* *f cresc.*

ccl.1 *f* *mf* *f cresc.*

ccl.2 *f* *mf* *f cresc.*

sop. sax. *mf* *f* *mf* *f cresc.*

tp. *mf* *f* *mf* *f cresc.*

tbn. *f*

tha. *f*

perc. 2 *poco f* *poco f*

accord. *f*

kbd. *poco f* *mf* *f* *mf* *poco f*

pno. *poco f* *mf* *f* *mf* *poco f*

hp. *secco* *IV.* *plectrum* *poco f* *poco f* *mf*

cimb. *poco f* *poco f* *mf* *mf* *mf* *mf*

mand.

gui.

$\text{J} = 92$ poco calmando - $(\text{J} = \text{c.76})$ $\text{J} = 100$ subito scherzando affrettando

vcl. *mf* *> p* *molto* *f molto* *f* *f*

Preview File Only

picc. 234 ff ff ff

ob. ff

clt. 1 ff

clt. 2 ff

sop. sax. ff

tpt. ff

tbn. ppp mf

perc. 1 glockenstahl \uparrow very bright f

perc. 2 ff ff

kbd. f ff f fp ff con ped. ff

nat. ff

hp. ff

cmb. ff con ped. fp ff

sound.

guit.

vcl. ff ff ff ff ff poco sp. nat. ff mf mp

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$\text{J} = 84 \text{ sub.}$

217

picc.

ob.

clt. 1

clt. 2 change to bass clarinet

sep. sus.

tpt. ff

db. (harmon) *H* blend with bell (kbd.)

perc. 1 l.v. + crystals

perc. 2 ff

kbd. ff rising harmonics...

hp. tuning key gliss. continue for as long as sound lasts
(fret spread) l.v. mp

mf

cimb. ff pp

mand. (do not change pedall)

guit. (fret spread) (1) fingered, not plucked bottleneck slide continue for as long as sound lasts

piano ff

$\text{J} = 84 \text{ sub.}$

241 Change to piccolo

picc.

cp.

tba.

tbu.

perc. 2

Preview File Only

kbd.

shifting harmonica

hp.

cimb.

mand.

guit.

IV. (B II - I)

col legno

lv.

ff

col legno

III/IV

VII

lv.

B

This page contains ten staves of musical notation for a ten-part ensemble. The instruments listed from top to bottom are: picc., cp., tba., tbu., perc. 2, kbd. (with shifting harmonica), hp., cimb., mand., and guit. The notation includes various dynamic markings such as ff, f, pp, and p, as well as performance instructions like 'col legno' and 'shifting harmonica'. A large blue watermark reading 'Preview File Only' is diagonally across the page.

affrettando

243

affrettando

Picc.

qt.

ibn.

ito.

perc. 1

perc. 2

kbd.

hp.

cimb.

mand.

guit.

vcl.

cb.

H flz. *f* *ff* *pp* *p* *f* *mp* *f* *ff* *pp* *f* *mp*

shifting harmonics

D₂ *f* *mf* *p* *mf* *f* *mf*

IV III II I *col legno* *f* *v.*

col legno III/IV/V/B *v.* *ff*

a tempo

242

pno.

trb.

trb.

trb.

perc. 1

perc. 2

glockenspiel

kbd.

f (minisequence)

(c)

hp.

R. G.

Bz. P.

Dz

cimb.

mand.

guitt.

plectrum

col legno

IV III II I

LX.

col legno

III IV II I

LX.

nat.

P

2a

a tempo

col legno

IV III II I

LX.

col legno

III IV II I

LX.

P

calmando . . . tenuto, colla voce affrettando . . .

picc. 250 ff Change in tempo/parts

cl. 1 f molto

tp. introverted, placid, controlled... again blending with bell harmonies

tm. ff mp ten. mp con piano (gently...)

perc. 1 psnd. f p

perc. 2 vibraphone f snare ff ff

kbd. f p

hp. f p

cimb. f p

Rd.

mand. ff

guit. ff

col legno III II I L.v. calmando . . . tenuto, colla voce affrettando . . .

cl. col legno III/IV/I/II L.v.

cb. col legno III/IV/I/II L.v.

252

pno. *pan-pipes* ff ff

vcl.

clt. I 12 ff ff

tp. *acme crow mouthpiece* mp f

rba. ff ff ff ff

tho. *growing out of pan-pipes (+fade) ... mac recorder*

perc. I ff ff ff ff

perc. II *vibraphone* ff ff ff ff

kbd. *dissolving into tuba "cow"* ff ff ff ff

hp. ff ff ff ff

cimb. ff ff ff ff

mand. ff ff ff ff

gui. ff ff ff ff

cel. *col leg.* IV. III. II. I.V. ff ff ff ff

ob. *col leg.* III. II. I.V. ff ff ff ff

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tenuto

a tempo ($\text{J} = 96$)

61

254

pno. *f* *change to piano* *piano* *pizz.* *fff*

ob. *ff* *ff*

clt. 1

bcl. 2

sop. sax. *ff*

tpn. (harmon) *ff* (sust.) *ff*

tm. *ff*

tb. *f* *p* *sub. f* *smfmp*

perc. 1

perc. 2 *burning gongs med. rubber mallets* *edge* *mp*

(tuned keyboards as before)

kbd. *mf* *pp* *p* *pp*

hp. *f* *mp*

cimb. *f* *pizz.* *mp*

mar. *ff* *mp*

guit. *ff*

vcl. *col leg. ric.* *f*

cb.

affrettando

$\text{J} = \text{c. } 104$

subito $\text{J} = 84 (\text{J} = 42)$

62 257

flz. breathy

picc.

ob.

ck.1

b-clt.2

sop. sax.

tpt.

tim.

replace normal mouthpiece

tba.

perc.

perc. 2

junior xylo: V.S.24

(med. hand rubber mallets)

low logdrum: V.S.24

record.

irregular vibrato

4-note ricochet after each note

kbd.

hp.

cimb.

mar.

(trem.)

guit.

affrettando

$\text{J} = \text{c. } 104$

vcl.

subito $\text{J} = 84 (\text{J} = 42)$

col leg.

jeté

ff

col leg. II/III

jeté

III/IV

ff

259

picc.

b-clr. 1

b-clr. 2

bar sax.

tpt.

the

tho

rt. vibrato

second.

kbd.

hp.

cimb.

mand.

guil.

vcl.

cb.

dark, mysterious

ppp

dark, mysterious

ppp

dark, mysterious

ppp

straight mute

dark, mysterious

ppp

dark, mysterious

ppp

rt. vibrato

ppp

ppp

*N.B. dynamics - take care to balance bass clarinets, trombone and tuba to the quietest possible dynamic in baritone sax.

263

picc.

bcl.1

bcl.2

bar. six.

tpt.

dm.

tr.

second.

kbd.

hp.

cimb.

mand.

guit.

vc.

cb.

pp

pp

pp

air button (air sound)

p

ppp

hold for as long as resonance lasts

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267

This musical score page contains 12 staves of music, each with a specific instrument name and clef. The instruments are: picc., bcl.1, bcl.2, per. sna., tpt., dm., tuba, accord., vib., hp., cimb., mand., guit., vlc., and cb. The music is divided into measures by vertical bar lines. Dynamics such as *p* (piano) and *pp* (pianissimo) are indicated above certain measures. A large, semi-transparent blue watermark reading "Preview File Only" is diagonally overlaid across the page.

picc.

bcl.1

bcl.2

per. sna.

tpt.

dm.

tuba

accord.

vib.

hp.

cimb.

mand.

guit.

vlc.

cb.

271

picc. *p*

ob.

bcl. 1 *Mend with accordion* *pp*

bcl. 2 *blend with accordion* *pp*

bar. sax. *mp*

tpt. *straight mute* *Mend with accordion* *pp*

tbn. *mp*

tba. *mp*

accord. *air button (air sound)* *f* *pp* *blend with trumpet*

kbd. *pp*

hp.

cmb.

mand.

guit.

vcl.

cb.

Preview File Only

poco movendo

This page contains musical notation for a large ensemble. The instruments listed are piccolo (picc.), oboe (ob.), bassoon 1 (bcl. 1), bassoon 2 (bcl. 2), baritone saxophone (bar. sax.), trumpet (tpt.), tuba (tbn.), tuba bass (tba.), accordion (accord.), keyboard (kbd.), harp (hp.), cymbals (cmb.), mandolin (mand.), guitar (guit.), violin (vcl.), and cello (cb.). The music is in 2/4 time. Measure 271 begins with piccolo and oboe. Bassoon 1 and bassoon 2 play with an accordion, followed by baritone saxophone. Trumpet plays with a straight mute, then with an accordion. Tuba and tuba bass provide harmonic support. Accordion uses an air button. Key changes occur at measure 272, where dynamics shift to forte (f) and then to piano (pp) for the trumpet's blend with the accordion. Measures 273-274 show various instruments playing in unison or in pairs, with dynamics ranging from pianississimo (pp) to fortissimo (f). The piece concludes with a return to poco movendo.

again alert, becoming more aggressive

picc. fz. poco rinfato ff

ob. mf ff Veale no.368

bcl.1 H poco mf sfz f poco f

bcl.2 p mp soft. f soft.

pt. p mp soft.

tm. f

tr. p

accord. p mp soft. f

ktbd. Rising harmonics... f f

hp. f fz.

cimb. f

mar. f fz.

sntr. f

vcl. arco, nat. p

ch. arco, nat. p

Preview File Only

poco movendo

picc. 278

pizz. ff ff mf

ob. ff f ff fmf

bcl. 1 f

bcl. 2 f

bar. sax. f f

tpt. N ff ff ff

trb. f

trn. f f

recd. pp fp f

kbd. mp

hp.

cimb.

mand.

guitt.

vcl. S.V. tune to electric multiphonic

cb.

Veale no. 151

change to Bb clarinet

change to Bb clarinet

change to soprano sax

harmon mute

Preview File Only

282

picc. *fff* *sfsfmp* *f*
 ob. *ff* *mf* *mp* *molto f* *sfsfmp* *f* *f molto*
 ch. *molto*
 cl. 2
 sop. vox. *N.B.* allow above E \sharp to register before bending
f *mp* *mf* *sfsf* *f* *mp*
 hp. *poco f* *mp*
 tr. *molto*
 tub. *molto*

N

accord. *mp* *f* *mp*
 kbd.
 hp. *l.v.* *f*
 comb. *f* *ppp* (*imperceptible entry*) *ff*
 mando. *l.v.* *f*
 guitt. *l.v.* *f*

$\text{♩} = 100 \text{ ca.}$

poco a poco più vibr.
 vib. *ff* *mp* *f* *f* *ffpp* *f* *mf* (*balance wind*)

286 ff
pcc. ff
ob. ff
ch.1 ff
ch.2 ff
sep. sax. ff
tp. ff
tbn. mf
tbo. mf
accord. f

V.372 122 368 378
28
for 14 163
or 169 f ff
f f
mf

Preview File Only

kbd.

hp.

cimb.

marac.

guit.

vcl. f
 mp
 ff

cb.

picc.

ob.

bcl.

bcl. 2

sup. sax.

tpt.

tho.

tuba

accord.

kbd.

hp.

cimb.

mand.

guit.

vio.

cb.

V. 372

V. 36, 14 or 16

pp

mf

ff

col leg.

III/IV II/I

poco a poco sul pont.

mf

ff

(♩ = 112 ca.)

293 ten.
move just before end
of max arpeggio
ff

bclt.1 μ^{24} μ^{112}
ppp *f*

bclt.2 μ^{24} μ^{112}
ff *ppp* *melto ff*

triggers picc.
sep.sax. *ff*

trpt. open *ff* $H_j \frac{1}{2}$ *harmon* $\frac{1}{2}$ *f*

tbn. open *ff* straight mute

tba. open *ff* straight mute

perc.1 *glockenspiel* *ff* *f*

accord. *ff* *melto ff* *melto ff*

kbd. *ff* *f* *p* *pp* (sustained resonance)

hp. plectrum *mp* *f*

cimb. *ff* *p sub.* *f*

mand. *ff*

guit. *ff*

vcl. $\bar{J} = 104$ ($J = 52$) sub.
col leg.
ff

vcl. col leg. *ff* *ff*

ob.

Preview File Only

298

picc. ob. bclt.1 bclt.2 sop.sax. tpt. dbn. cbn. perc. accord. kbd. hp. cimb. mand. guit. vcl. cb.

74 Preview file Only

$\text{J} = 132$ scherzando

s.p.

vcl. cb.

A musical score page featuring multiple staves for different instruments. The instruments include picc., ob., bclt.1, bclt.2, sop.vcl., tpt., atm., clrt., percl. I, accord., kbd., hp., cimb., mrd., guit., vlc., and cb. The score is divided into two systems. The first system consists of measures 1 through 10. The second system begins at measure 11 and ends at measure 18. Measure 11 starts with a dynamic of *fff* *sust.* for picc. and ob. The first system concludes with a dynamic of *mp* for all instruments. Measure 12 begins with a dynamic of *mf*, followed by *p*, *mf*, *p*, and *mp*. Measures 13 through 15 feature dynamics of *mezzo f*, *f*, and *mezzo mf* respectively. Measure 16 includes dynamics of *pp*, *f*, and *mp*. Measure 17 features dynamics of *mf* and *f*. Measure 18 concludes with dynamics of *mf* and *f*. The score also includes performance instructions such as *leggiere*, *s.p.*, *nat. spicc.*, and *jeté*.

307

picc. ob. b-ch.1 b-ch.2 sop.sax.

flz. flz. f

picc. ob. b-ch.1 b-ch.2 sop.sax.

mf ff

the. the. the.

petc.1 record. kbd.

ppp ff

mf ff

hp. A1. B1. A2. B2. D2.

cimb. (no trill)

fff f

fdd fdd

mixed. guitar.

f f

sp. f

p mf ff

nat. pizz. nat. pizz.

vb. cb.

bal. III. bal. II. bal. I. mf

310

picc. ob. bcl.1 bcl.2 sop. sax. *poco f* *f molto*

pt. ibo. tba. *f* *ff* *f sforz.* *f molto*
sung *played f molto*

perc. 1 perc. 2 *drumming ♩ (bright)* *ff*

accord.

kbd. *mf* *f* *ff*

hp. *2 plectra* *pliss* *R* *ff*
Ab. *mp*

cimb. *p* *ff*

mand.

guit. *ff*

vcl. *arcu. nat.* *cal.* *→ 3.p.*
mf *ff* *mf* *fff*

cel.

Meno presto ($\text{J} = 112$)

313

picc. *ff*

ob. *ff*

bcl. 1 *change to B-ch*

bcl. 2

sop. sax.

tpt.

tbn.

replace normal mouthpiece

thu

perc. 1 *glockenpfd* *f* *fmp* *ff*

perc. 2

accord. *pp* etc.

kbd. *pp* *blend with accordion*

hp.

cimb.

mand.

guit.

Meno presto ($\text{J} = 112$)

vcl. *pizz.* *arco* *ff*

cb.

a tempo ($\text{J} = 132$)

$\text{J} = 96$
sub. più lento

79

337

pno. ff

ub. ff ass.

cl. 1 B clarinet grandioso

t-cl. 2 mf grandioso

arp sax. H grandioso

tp. sfz f mf ff grandioso

tbn. harmon mute ff grandioso

trb. mf ff grandioso

perc. 2 vibraphone ff

accord. fp f ff

khd. mf f p ff

hp. thumb-rail ff hand-to-hand trem. (fingernails)

cimb. mp ff

mand.

guit.

Preview file Only

a tempo ($\text{J} = 132$)

$\text{J} = 96$
sub. più lento

vcl. col legno ff

cb. fmp col legno III/IV ff

fmp f ff

a tempo ($\text{♩} = 132$)

320

picc.

ob.

cl. I

bcl. 2

sop. sax.

(H)

f fmp

upr.

tbn.

tba

f fmp

change to cross mouthpiece

perc. 2

pp

mf

accord.

kbd.

pp

f

ff

hp

lv

pp

ff

bs. or.

cimb.

pp

f

ff

perc. 1

nat. (sempre s.v.)

vlc.

ob.

nat. (sempre s.v.) 1/II

f

f

Preview file Only

324

picc. *ff* *fff* *sust.*

oh. *mf* *fp* *f*

clt. 1 *mf* *fp* *f* *change to E clt.*

b-clt. 2 *mf* *fp* *f* *change to B clt.*

sop. sax. *mf* *fp* *f*

tpt. *mf* *fp* *f*

tbm. *mf* *fp* *f* *poco f* *H* *sung* *f sust.*

tbu. *ff* *crow mouthpiece*

perc. 2 *mf* *p* *p*

accord.

kbd. *f* *ff*

hp. *f* *mf* *f* *ff* *p* *Cz* *Dz*

cimb. *f* *p* *p* *ff* *p* *Dz*

marin.

guit.

vcl.

cb.

328

picc. *ffff*

ob. *f* *ff* *H* *p*

E ch. 1 *f* *ff* *fff*

clt. 2 *f* *ff* *p*

sop. sax. *f* *ff* *H* *mf*

tp. *f* *ff* *p*

thn. *f* *ff* *fff* *p*

sudden cut-off
replace normal mouthpiece

tb. *ff*

petc. 1 *f*

petc. 2 (bright) *f* *Pd*

accord. tone glissandi, etc. as before *p* etc. as before *ff* (but not 16')
etc. as before

kbd. *f*

hp. *Pd* *ff* 1/2-pedal, to create buzz L.v.

cimb. *Pd*

mand.

guin.

vc. col leg. ric. *ff* col leg. ric. *ff*

ch.

Preview File Only

poco affrettando

83

332

pno.

ob.

Ex ch. 1
(soft) (H)

ch. 2
H

sop sax.

pt.

tbo.

tbu.

perc. I

accord.

kbd.

hp.

cimb.

nund.
leggero
mf f mf f

guitt.
leggero
mf f mf f

vcl.

cb.

Preview file Only

116

pno. *fff*

ob. *mf* *mp*

B♭ clt. *f*

clt. 2

sop. sax. *mf* *mp*

tp.

tbn. *mf* *mp*

trb.

perc. I *glockenspiel* *! (very bright)* *f*

accord.

kbd. *mf* *fmf*

hp.

cimb. *f* *mf*

mand. *mf* *f*

guit. *mf* *f*

vcl. *arco, nat.* *p* *mf* *mp* *mf*

vcl. *arco, nat. III* *mp* *mf* *mp* *mf*

Preview File Only

picc. 339 *change to pan-pipes*

ob. *mf* *ff sub.* *ff* *ff* *fff*

Bass clt. 1 *change to bass clarinet*

clt. 2 *change to bass clarinet*

sop sax. *mf* *ff sub.* *H* *fff*

tp. *ff sub.* *ff* *ff* *ff* *ff* *ff*

tbn. *mf* *ff* *ff* *ff* *ff*

tba. *ff* *ff* *f* *ff*

perc. 1 *I.v.*

accord. *ff* *fff* *ff* *fff*

kbd. *ff* *ff* *ff*

cimb. *fmp* *mf* *f* *ff* *f* *ff* *ff*

mand. *ff* *ff* *ff*

snr. *ff* *ff* *ff*

vcl. *mf* *mf* *ff*

cb. *mf* *mf* *ff*

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