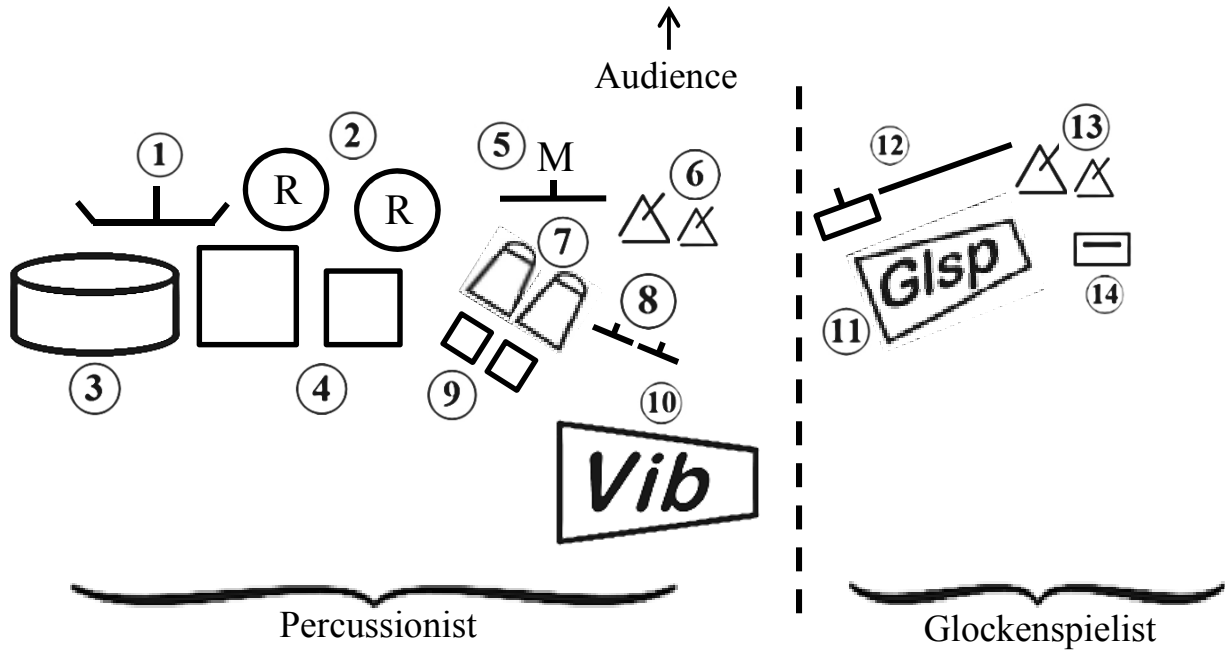


Growth Medium

**for extended-range glockenspiel
and percussion**

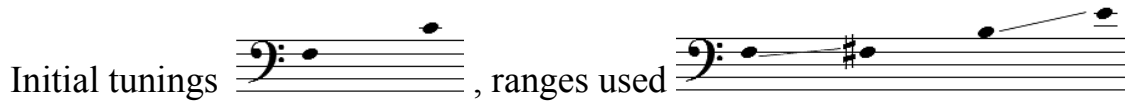
David Vayo

INSTRUMENTATION/SETUP



1. Chinese Cymbal

2. Two roto toms:



3. Suspended bass drum

4. Low, medium toms

5. Medium suspended cymbal

6. Low, high suspended triangles

7. Low, medium cencerros

8. Finger cymbals

9. Low, medium wood blocks

10. Vibraphone

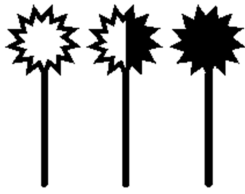
11. Extended-range glockenspiel

12. Crotales

13. Medium, high suspended triangles

14. Low temple block

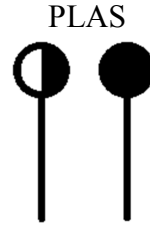
MALLET PICTOGRAMS



Yarn Mallets
(soft/medium/hard)



Rubber Mallets
(medium/hard)



Plastic
(medium/hard)
suggested for medium:
BB34 (Becker blues) or
equivalent



Brass



Wood
drumstick



Moleskin-
wrapped butt
end of drumstick



Butt end of
thin drumstick



Wire brush



Triangle beater

for Trevor Saint
Growth Medium

Score

David Vayo (2012)

$\text{♩} = 60$
RUB

Glockenspiel

Percussion

4

poco rit.

A tempo

SUSP. BASS DR.
muffle slightly w/hand

$pp < p$ $pp < p$

7

$pp < p \triangleright pp$

10

Glsp.

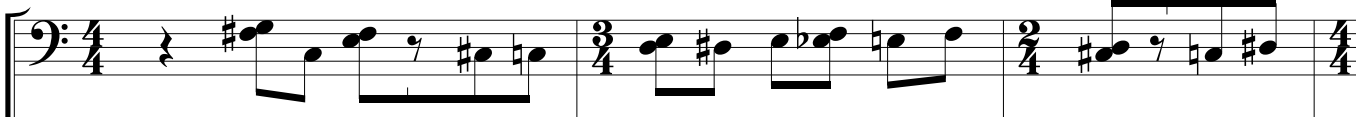
14
Gfsp. $\frac{2}{4}$
15
Pc. $\frac{2}{4}$
pp *mp* *pp* *mp* *pp*


16 MED. SUSP. CYM. $\frac{2}{4}$
Pc. $\frac{3}{16}$ $\frac{4}{4}$ $\frac{3}{8}$ $\frac{2}{4}$
ppp *p* *pp* *mp* *pp*


20 **A** $\frac{3}{4}$
Gfsp. $\frac{4}{4}$ $\frac{3}{4}$ $\frac{2}{4}$
15


22 $\frac{3}{4}$
Gfsp. $\frac{4}{4}$ $\frac{3}{4}$
15
Pc. $\frac{3}{4}$ $\frac{4}{4}$ $\frac{3}{4}$ $\frac{2}{4}$
mp

25 $\frac{3}{8}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
Gfsp. *mf* *f*
15
Pc. $\frac{3}{8}$ $\frac{5}{4}$ $\frac{2}{4}$ $\frac{4}{4}$
25 MED. & LOW SUSP. TGLS. MED. SUSP. CYM. $\frac{2}{4}$ $\frac{4}{4}$
mp


47
 Glsp. 


 Pc. 

50




mp

54
 CROTALES 





p

57
 D 

 RUB 

GLOCK. *mf* (...*sed*...)

60




mp *p*

63

63

p

< mp

p

4:3

Detailed description: This system contains measures 63, 64, and 65. The top staff is in treble clef with a key signature of one flat. It features a rhythmic pattern of eighth notes with rests, followed by a triplet of eighth notes. The bottom staff is in bass clef and plays a similar rhythmic pattern. Dynamic markings include *p* (piano) and *< mp* (mezzo-piano). A 4:3 time signature change is indicated above measure 65.

66

E

3

MED. SUSP. CYM.

66

Detailed description: This system contains measures 66, 67, and 68. The top staff has a triplet of eighth notes in measure 66, followed by a melodic line in measure 67, and a melodic line with a slur in measure 68. A box labeled 'E' is above measure 67. The bottom staff has a rhythmic pattern in measure 66, followed by a melodic line in measure 67, and a cymbal part in measure 68. A 'MED. SUSP. CYM.' (medium suspended cymbal) part is indicated. Dynamic markings include *p* and *mp*.

69

Glsp.

9

4

3

4

9

16

Detailed description: This system contains measures 69, 70, and 71. The top staff is in treble clef and features a melodic line with a slur across measures 69 and 70, and another slur in measure 71. The bottom staff is in bass clef and plays a rhythmic pattern. Time signatures change from 9/16 to 4/4 in measure 70, and back to 9/16 in measure 71.

72

Glsp.

72

Pc.

9

16

4

4

3

4

mf

p < f

mf

CROTAL - damped w/hand

w/wood end of stick:
cymbal damped w/hand,
play on cup

simile

Detailed description: This system contains measures 72, 73, and 74. The top staff (Glsp.) has a melodic line in measure 72, followed by rests in measures 73 and 74. The bottom staff (Pc.) has a rhythmic pattern in measure 72, followed by a cymbal part in measures 73 and 74. A 'CROTAL - damped w/hand' part is indicated. Dynamic markings include *mf* (mezzo-forte), *p < f* (piano to forte), and *mf*. A 'simile' instruction is present above the cymbal part in measure 74.

75
 Crost.

 Pc.

p < *f* *mf* *mf*

80
 Gls.

mf

83
 Gls.

 Pc.

p *f* *mf*

86
 Gls.

89
 Gls.

 Pc.

f

*Choose a spot providing an interesting percussive timbre.

92

Musical score for measures 92-94. The score consists of two staves. The top staff is a grand staff with a treble clef and a 4/4 time signature. The bottom staff is a grand staff with a bass clef and a 4/4 time signature. The music is in 4/4 time, with a key signature of one flat. The tempo is marked *mf*. The score includes a section labeled "ROTO TOMS" in the bass staff. There are two double bar lines with repeat signs below the staves, one after measure 93 and one after measure 94.

95

Musical score for measures 95-97. The score consists of two staves. The top staff is a grand staff with a treble clef and a 4/4 time signature. The bottom staff is a grand staff with a bass clef and a 4/4 time signature. The music is in 4/4 time, with a key signature of one flat. The tempo is marked *mf*. There are two double bar lines with repeat signs below the staves, one after measure 96 and one after measure 97.

98

Musical score for measures 98-100. The score consists of three staves. The top staff is a grand staff with a treble clef and a 4/4 time signature. The middle staff is a grand staff with a bass clef and a 4/4 time signature. The bottom staff is a grand staff with a bass clef and a 4/4 time signature. The music is in 4/4 time, with a key signature of one flat. The tempo is marked *f*. The score includes a section labeled "GLSP." in the top staff and "Pc." in the bottom staff. There are two double bar lines with repeat signs below the staves, one after measure 99 and one after measure 100. A box containing the letter "G" is located above the top staff in measure 98. The word "PLAS." is written above the top staff in measure 98, with a dot below it. The word "seco" is written above the top staff in measure 98, with a dot below it. The word "Red..." is written below the top staff in measure 98.

8

101

Glsp.

101

Pc.

104

104

104

107

107

107

Musical score for measures 110-112. The score is written for three staves: Treble, Middle, and Bass. Measure 110 is in 4/4 time, measure 111 is in 2/4 time, and measure 112 is in 3/8 time. The Treble staff has a melodic line with a slur over measures 111 and 112. The Middle and Bass staves have accompaniment. The instruction "(senza pedale)" is written above the Middle staff in measure 111. Measure numbers 110 are indicated at the start of each staff.

H

Musical score for measures 113-114. The score is written for three staves: Treble, Middle, and Bass. Measure 113 is in 4/4 time, and measure 114 is in 2/4 time. The Treble staff has a whole note with a fermata in measure 113. The Middle and Bass staves have accompaniment. Measure numbers 113 are indicated at the start of each staff.

Musical score for measures 115-116. The score is written for two staves: Glsp. (Glockenspiel) and Pc. (Percussion). Measure 115 is in 3/8 time, and measure 116 is in 2/4 time. Both staves have accompaniment. Measure numbers 115 are indicated at the start of each staff.

117

PLAS. GLOCK. **I** 10 **Presto** Ca. 1.5 "

Gfsp.

117

f *ped.* _____...

Pc.

117

MED., LOW WOOD BLOCKS Ca. 1.5 "

f

119

Gfsp.

119

Pc.

p < f

123

Gfsp.

123

Pc.

127

Gfsp.

127

Pc.

ROTO

130

Musical notation for measures 130-131. The top staff is in treble clef, 3/4 time, with a key signature of one sharp (F#). The bottom staff is in bass clef, 3/4 time. Both staves show a sequence of eighth notes. Measure 131 features a dynamic marking of *p* (piano) and a hairpin crescendo.

132

Musical notation for measures 132-133. The top staff is in treble clef, 3/4 time, with a key signature of one flat (Bb). It features a dynamic marking of *ff* (fortissimo) and a hairpin crescendo. The bottom staff is in bass clef, 3/4 time, with dynamic markings of *f* and *mf*. Percussion parts are indicated: (CYM.) for cymbal, (TOM) for tom, and 2 CENCERROS (two castanets). Measure 133 includes a quintuplet of eighth notes.

135

Musical notation for measures 135-136. The top staff is in treble clef, 4/4 time, with a key signature of one flat (Bb). It features a dynamic marking of *ff* and a hairpin crescendo. The bottom staff is in bass clef, 4/4 time, with dynamic markings of *f* and *mf*. Both staves include triplet markings over eighth notes.

137

Musical notation for measures 137-138. The top staff is in treble clef, 5/4 time, with a key signature of one sharp (F#). It features a dynamic marking of *ff* and a hairpin crescendo. The bottom staff is in bass clef, 5/4 time, with dynamic markings of *f* and a hairpin crescendo. Both staves include quintuplet markings over eighth notes.

J

139 $\text{♩} = 60$

Gdsp. *pp* senza pedale

Pc. *mp* *f/p < f > p* ** CENTER

142

(norm.)

p

145

* VIBES - motor off

pp

Red.

148

motor on, slow speed

* Impvise, primarily with the first three pitches but occasionally adding the other two.
 Uneven but flowing rhythms, from one to three notes per second.
 ** Strike bass drum in center of drum head.

K CROTALES
PLAS.

Musical score for measures 151-154. The score is in 4/4 time, with measures 152, 153, and 154 being 3/4 time. The instruments are Crotales (Crot.), Gong (Gls.), Tingles (Tgls.), and Vibraphone (Vib.).

- Crot.**: Measure 151 starts with *mp* and a note with a dot above it. The staff continues with notes in 4/4, rests in 3/4, and notes in 4/4.
- Gls.**: Rests in 4/4, 3/4, 4/4, and 3/4.
- Tgls.**: Measure 151 has a rest. Measure 152 has *mf* and notes with 'x' marks and triplets. Measure 153 has a rest. Measure 154 has notes with 'x' marks.
- Vib.**: Rests in 4/4, 3/4, 4/4, and 3/4.



Musical score for measures 155-158. The score is in 3/4 time, with measures 156, 157, and 158 being 4/4 time. The instruments are Crotales (Crot.), Gong (Gls.), Tingles (Tgls.), and Vibraphone (Vib.).

- Crot.**: Measure 155 has a note with a dot above it. Measure 156 has a rest. Measure 157 has *mp* and notes with a dot above them. Measure 158 has a rest. A **RUB** (Ritardando) is indicated above measure 157, and **GLOCK.** (Glockenspiel) is indicated above measure 157.
- Gls.**: Rests in 3/4, 3/4, 4/4, and 4/4. The staff ends with an arrow and the text "gradually sparser...". *(pp)* is written below measure 156.
- Tgls.**: Measure 155 has a note with a circled 'x' above it. Measures 156, 157, and 158 have rests.
- Vib.**: Measure 155 has a rest. Measure 156 has *(pp)* and a note with a star above it. Measure 157 has *mp* and notes. Measure 158 has notes. The staff ends with an arrow and the text "gradually sparser...". **VIBES** is written below measure 156.

161

Gfsp.

Vib.

mp

motor off

164

pp

168

Gfsp.

Vib.

p

mp

motor on, moderately fast

L

171

Gfsp.

Vib.

175

177

180 CROTALES

Crot. *pp*

Glsp. (*mp*)

Vib.

M

184

Crot. glissandi on lowest octave
GLSP. (approx) of resonators

Glsp. ON WOOD FRAME
pp *f* *p*

Voice VOICE imitate cymbal crash; whispered
p *pp*

KSSH

FINGER CYMBALS * ...

Vib. *mf*

* Swing finger cymbals in wide arcs toward and away from each other.

197

Gfsp.

197

Pc.

200

Pc.

7 - 8 "

8 - 9 "

N

VIBES
senza
pedale

5

n

(moleskin)

p

ROTO
TOMS

5

p

203

* VOICE
detached articulation

p

**Doo doo doo doo doo

3

3

simile

203

VIBES

5

3

3

203

ROTO
TOMS

same drum (hand tune)-----

3

3

* The vocal part may be performed an octave higher if necessary.

** "oo" vowel as in "book"

Musical score for three staves, measures 206-212. The score features complex rhythmic patterns with fingerings (5, 3) and triplets. The time signature changes from 2/4 to 3/4 and back to 2/4. The notation includes various note values and rests.



RUB.

Gfsp.

Pc.

ROTO TOMS

p

Musical score for three staves (Gfsp., Pc., and ROTO TOMS), measures 209-212. The score includes a 'RUB.' (Rubato) marking with a scissors icon, a 'ROTO TOMS' marking with a starburst icon, and a dynamic marking of *p* (piano). The time signature changes from 7/8 to 3/4. The notation includes various note values and rests.



Gfsp.

Musical score for two staves (Gfsp.), measures 213-216. The score features a long melodic line with a dynamic marking of *p* (piano). The time signature changes from 7/8 to 2/4 and then to 3/16. The notation includes various note values and rests.

Più Mosso ♩ = 84

217

Gfsp.

Pc.

ROTO TOMS

220

Gfsp.

mf

mp

223

♩ = 100

226

♩ = 84

ped. ad lib. to avoid excessive blurring...

mf

p

229

mf

232

p

234 CROTALES $\text{♩} = 96$

Crot. $\frac{4}{4}$ $\frac{2}{4}$ $\frac{4}{4}$

Glsp. $\frac{4}{4}$ $\frac{2}{4}$ $\frac{4}{4}$

Cym. $\frac{4}{4}$ $\frac{2}{4}$ $\frac{4}{4}$

Rotos $\frac{4}{4}$ $\frac{2}{4}$ $\frac{4}{4}$

3 *f*

HI TRGL.

3 *mf*

3 *mf* *mp*

GLSP - butt ends of thin wood sticks

238 *f*

238 Led. ...

Glsp. $\frac{4}{4}$

Pc. $\frac{4}{4}$

240

240

242

Glsp.

Pc.



244

LOW TEMP. BLK.

244

R R L L

(R R L L)



246

Glsp.

246

LLRL

LR

RRL

LRL

Pc.

246

(LOW TOM)



249

Glsp.

249

R R L L

L L R L

R R L

Pc.

251

3 3

251

R L L

2/4 4/4

Glsp.

253

253

R L L

R L L

Pc.

253

Glsp.

255

255

L R L R L L

L L R L

Pc.

255

3/4 4/4

Glsp.

257

257

L R L R L

L L R L

Pc.

257

259

Gfsp.

Pc.

261

Gfsp.

Pc.

ff

f

3

R RUB.

263

Gfsp.

Pc.

f

mf

265

Gfsp.

267

Gfsp.

Vib.

VIBES
motor off

269

271

273

f

275

Gisp.

Vib.

277

279

accel...

... ♩ = 104

281

ff *mf*

butt ends of wood sticks
TOMS

pp

27

S

283

285

Pc.

287

Gdsp.

287

Pc.

290

290

292

Gls. p.

292

Pc.

294

294

294

T GLOCK.

296

CROTALES

296

CHINESE CYM.>

296

298

3

3

5

298

298

298

3/4

4/4

4/4

300

300

300

300

4/4

4/4

4/4

302

ff *Red...* ...

mf

mf

3

3

302

302

302

3/4

4/4

4/4

30
U ♩ = 60

304

Gls. *sffz*

Crot. *sffz* *ff*

Pc. *sfz* *sffz* *pp*

306

Crot. *mp* RUB.

Pc. *mp* *p*

308

ROTO TOMS

pp < p *mp*

$\text{♩} = 108$

V PLAS. GLOCK.

310 *mp*

310 *p*

312

312

314

314

316

316

3

3

Gls. 318

Pc. 318

318

318

320

320

320

320

W 323

323

323

323

325

325

325

325

327

327

329

329

331

331

senza dim!

ppp

Bloomington, IL
Sept. - Dec. 2012
Revised Dec. 2013