

Trip Hammer

for orchestra

Paul Richards

Trip Hammer

Duration: 8 minutes

Instrumentation:

Piccolo

2 Flutes

2 Oboes

English Horn

2 Bb Clarinets

Bass Clarinet

2 Bassoons

Contra-Bassoon

4 Horns in F

3 Trumpets in C

2 Trombones

Bass Trombone

Tuba

Timpani

3 Percussion

Strings

Program notes:

A simple musical figure triggers several contrasting ideas, from the idyllic to the brutal. These ideas are jumbled and juxtaposed throughout the work, sometimes smoothly, sometimes violently, united by a single tempo as well as their common source. As each idea develops somewhat independently, the result is a multiple narrative around a central theme. The title reflects a feature of the medieval waterwheel where simple cams on the driveshaft would trip a hammer, or series of hammers, for a wide variety of industrial uses, from production of clothing to weapons of war.

Winner, Jacksonville Symphony Orchestra Fresh Ink 2002
Composers Competition

Trip Hammer

[illegible]

Pic.

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2

B.Cl.

Bsn. 1 2

C. Bsn.

Hn. 1 2

Hn. 3 4

Tpt. 1

Tpt. 2 3

Tbn. 1 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

7

a2

f

a2

f

p

f

1.

pp

mf

pp

f

mf

pp

(mf)

f

(mf)

f

(ord.) a2 +

f

(ord.) a2 +

f

p

(open)

f

straight mute

mf

2. straight mute

mf

pp

pp

3.

f

a2

fp

fp

fp

Vibraphone med. cord mallets motor on medium

mp

mf

p

Large Suspended Cymbal

p

mf

(mf)

(mf)

mf

cresc. poco a poco

f

mf

mf

f

f

f

gradually change to ...

ord.

f

23

31

C

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

C

Hn. 1
2

3
4

1
Tpt. 2
3

Tbn. 1
2

B. Tbn.

Tba.

C

Timp.

1

Perc. 2

3

C

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

This page of the musical score is for measures 49 through 52. It features a large ensemble of instruments, including woodwinds, brass, percussion, and strings. The score is written in 2/4 time and includes various dynamic markings and performance instructions.

Instrumentation and Dynamics:

- Pic.** (Piccolo): *mf* (measures 49-50), *f* (measures 51-52).
- Fl. 1 & 2** (Flutes): *p* (measure 49), *mp* (measure 50), *f* (measures 51-52). Measure 52 includes the instruction "1. fluttertongue".
- Ob. 1 & 2** (Oboes): *p* (measure 52, marked with a triplet).
- E. Hn.** (English Horn): No notation.
- Cl. 1 & 2** (Clarinets): *mf* (measure 50), *f* (measures 51-52). Measure 52 includes the instruction "p".
- B. Cl.** (Bass Clarinet): No notation.
- Bsn. 1 & 2** (Bassoons): *fp* (measure 49), *f* (measure 50), *pp* (measures 51-52).
- C. Bsn.** (Contrabassoon): *f* (measure 49), *pp* (measures 51-52).
- Hn. 1, 2, 3 & 4** (Horns): *f* (measures 51-52).
- Tpt. 1, 2 & 3** (Trumpets): No notation.
- Tbn. 1 & 2** (Trombones): *p* (measure 50), *f* (measures 51-52), *mp* (measure 52).
- B. Tbn.** (Baritone Trombone): *fp* (measure 49), *f* (measures 51-52).
- Tba.** (Tuba): *f* (measure 49), *pp* (measures 51-52).
- Timp.** (Timpani): *mf* (measure 49), *ppv* (measures 51-52).
- Perc. 1** (Small Suspended Cymbal): *pp* (measures 50-51), *mf* (measure 52, marked with a "choke").
- Perc. 2** (Tom-toms): *mf* (measures 51-52).
- Vln. 1 & 2** (Violins): No notation.
- Vla.** (Viola): *f* (measure 52, marked "div.").
- Vc.** (Violoncello): *fp* (measure 49), *f* (measures 51-52).
- Cb.** (Contrabass): *f* (measure 49), *pp* (measures 51-52).

The score includes various musical notations such as slurs, ties, and dynamic markings to guide the performance.

The image displays a page from a musical score, likely for a symphony or concert suite, featuring a full orchestra and solo instruments. The score is organized into three systems, each beginning with a 'D' time signature.

System 1 (Top): Includes Piccolo (Pic.), Flutes 1 and 2 (Fl. 1, 2), Oboes 1 and 2 (Ob. 1, 2), English Horn (E. Hn.), Clarinets 1 and 2 (Cl. 1, 2), Bass Clarinet (B. Cl.), Bassoon 1 and 2 (Bsn. 1, 2), and Contrabassoon (C. Bsn.). Dynamics range from *pp* to *mp*.

System 2 (Middle): Includes Horns 1 and 2 (Hn. 1, 2), Horns 3 and 4 (Hn. 3, 4), Trumpets 1 and 2 (Tpt. 1, 2), Trumpets 3 and 4 (Tpt. 3, 4), Trombones 1 and 2 (Tbn. 1, 2), Bass Trombone (B. Tbn.), and Tuba (Tba.). Dynamics range from *f* to *mp*. Performance instructions like 'mute off' are present.

System 3 (Bottom): Includes Timpani (Timp.), Percussion 2 and 3 (Perc. 2, 3), Violins 1 and 2 (Vln. 1, 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). Dynamics range from *p* to *pp*. Performance instructions like 'pizz.' and 'div. arco' are present.

The score is written for a full orchestra and solo instruments, with various dynamics and articulations indicated throughout.

E

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

1. *mp* *pp*

3 3 3

p *pp*

E

Hn. 1
2

3
4

Tpt. 1
2
3

Tbn. 1
2

B. Tbn.

Tba.

mp

E

Timp.

1

Perc. 2

3

ff *p*

p *pp*

Large Bass Drum
hard mallets
l.v.
f

E

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

f *unis.*

f *unis.*

f *unis.*

ff

ff

F

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

F

Hn.

3
4

1
Tpt.

2
3

1
2
Tbn.

B. Tbn.

Tba.

F

Timp.

1
Xylophone soft mallets
pp

Perc. 2

3

F

1
Vln.

Vln. 2

Vla.

Vc.

Cb.

Pic. *fluttertongue*
a2 *f* *pp*

Fl. 1/2 *f* *pp*

Ob. 1/2 *f* *pp*

E. Hn. *f* *pp*

Cl. 1/2 *f* *pp*

B.Cl. *f* *pp*

Bsn. 1/2 *f* *pp*

C. Bsn. *f* *pp*

Hn. 1/2 *f* *pp*

3/4 *f* *pp*

Tpt. 1/2 *f* *pp*

2/3 *f* *pp*

Tbn. 1/2 *f* *pp*

B. Tbn. *f* *pp*

Tba. *f* *pp*

Timp. *f* *pp*

Perc. 2 *f* *pp*

3 *f* *pp*

Vln. 1 *unis.* *f* *pp*

Vln. 2 *f* *pp*

Vla. *unis. pizz.* *f* *pp*

Vc. *p pizz.* *f* *pp*

Cb. *p* *f* *pp*

1
2

Hn.

3
4

1
2
3

Tpt.

Tbn.

1
2

B. Tbn.

Tba.

H

a2

f

f

1

Perc. 2

3

H

Timp.

Xylophone *hard mallets*

ff

p

mf

Large Bass Drum *hard mallets*
l.v.

f

93

The image shows the first system of a musical score for 'The Swan' from Tchaikovsky's Swan Lake. The score is written for a full orchestra, including woodwinds and strings. The key signature is one flat (B-flat major or D minor), and the time signature is 2/4. The score begins with a Piccolo part, followed by Flute 1 & 2, Oboe 1 & 2, English Horn, Clarinet 1 & 2, Bass Clarinet, Bassoon 1 & 2, and Contrabassoon. The music features various dynamics such as *ppp* (pianississimo), *mp* (mezzo-piano), and *p* (piano). The score is marked with a '1' indicating a first ending or a specific measure. The overall style is classical, with a focus on melodic lines and dynamic contrast.

The image shows a musical score for the song "The Rose Tree". The score is written for five instruments: Horns (Hn.), Trumpets (Tpt.), Trombones (Tbn.), Baritone Trombone (B. Tbn.), and Tuba (Tba.). The key signature is one flat (B-flat), and the time signature is 4/4. The score includes a rehearsal mark "I" at the beginning. The first ending is marked with "1." and "mp" (mezzo-piano). The second ending is marked with "1." and "mp" (mezzo-piano). The Baritone Trombone part has a "ppp" (pianissimo) dynamic marking. The Trombone part has a "straight mute" marking. The Tuba part has a "ppp" (pianissimo) dynamic marking.

1

Perc. 2

3

Timp.

I

The image shows a musical score for four percussion parts: Timpani (Timp.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), and Percussion 3 (Perc. 3). The score is written on a grand staff with four staves. The Timpani part is in the bass clef, while the other three parts are in the treble clef. The score is divided into measures by vertical bar lines. The first measure is marked with a '1' in a box. The second measure is marked with a 'Perc. 2' in a box. The third measure is marked with a '3' in a box. The fourth measure is marked with a 'Timp.' in a box. The fifth measure is marked with a 'I' in a box. The score is for a piece in 2/4 time, as indicated by the time signature at the beginning of the first staff.

1

Vln. 1

sub. *p* *pp* *ppp*

Vln. 2

p *pp* *ppp*

Vla.

arco *ppp* *pp*

Vc.

ppp *ppp* *pp*

Cb.

ppp

102

Pic. *mf* < 1. *mf* < *mf* < *mf* < *pp*

Fl. 1 2 *pp* *mf* *mf* *pp*

Ob. 1 2

E. Hn. *pp*

Cl. 1 2 *pp* *ppp* < *pp*

B.Cl.

Bsn. 1 2 *pp* *ppp* < *pp*

C. Bsn.

Hn. 1 2 *pp* 3 4

Tpt. 1 2 3

Tbn. 1 2 *pp*

B. Tbn.

Tba.

Timp.

Perc. 1 2 3

Vln. 1 *div.* *8va* *mf* < *mf* < *decresc. poco a poco*

Vln. 2 *div.* *mf* < *decresc. poco a poco* *decresc. poco a poco*

Vla. *ppp* *div.* *mf* < *decresc. poco a poco*

Vc. *ppp* *mf* *decresc. poco a poco*

Cb. *mf* *decresc. poco a poco*

Pic. *pp*

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2

B.Cl.

Bsn. 1 2

C. Bsn.

ppp

Hn. 1 2 *mp*

Hn. 3 4 *mp*

Tpt. 1 2 3

Tbn. 1 2

B. Tbn.

Tba.

Timp.

1

Perc. 2 3

Vln. 1 *(mp)*

Vln. 2 *(mp)* *unis. ppp* *pp*

Vla. *(mp)*

Vc. *(mp)*

Cb. *div. mp* *decresc. poco a poco*

137

144

Pic. L
 Fl. 1
 2
 Ob. 1
 2
 E. Hn.
 Cl. 1
 2
 B.Cl.
 Bsn. 1
 2
 C. Bsn.

1
2

Hn.

3
4

1
2

Tpt.

2
3

Tbn.

1
2

B. Tbn.

Tba.

L

The musical score is for a piece titled "L". It is written for four staves: Timp., 1, Perc. 2, and 3. The Timp. staff uses a bass clef, while the other three staves use treble clefs. The score consists of ten measures. In the first nine measures, each staff contains a single horizontal line, indicating a sustained note or a specific timbre. In the tenth measure, the Perc. 2 staff has a note with a stem and a flag, and the 3 staff has a note with a stem and a flag, both labeled "Tom-toms".

Violin 1, Violin 2, Viola, Violoncello, Contrabasso

150

The first system of the musical score for 'The Swan' from 'The Nutcracker' features the following parts and dynamics:

- Piccolo (Pic.):** Remains silent throughout the system.
- Flute 1 (Fl. 1):** Plays a melodic line starting with a *pp* (pianissimo) dynamic, followed by a *pp* section and a *p* (piano) section.
- Oboe 1 (Ob. 1):** Remains silent throughout the system.
- English Horn (E. Hn.):** Remains silent throughout the system.
- Clarinet 1 (Cl. 1):** Remains silent throughout the system.
- Bass Clarinet (B. Cl.):** Remains silent throughout the system.
- Bassoon 1 (Bsn. 1):** Plays a rhythmic accompaniment, starting with a *mf* (mezzo-forte) dynamic, followed by a *p* (piano) section, and ending with a *pp* (pianissimo) section.
- Contrabassoon (C. Bsn.):** Remains silent throughout the system.

This musical score is for the song "The Rose Tree" and includes parts for Horns (Hn.), Trumpets (Tpt.), Trombones (Tbn.), and Tuba (Tba.). The score is written for a full band and includes dynamic markings such as *mp* (mezzo-piano), *p* (piano), *mf* (mezzo-forte), and *pp* (pianissimo). The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The score is divided into measures, with some measures containing rests for certain instruments. The Horns part features a melodic line starting in the 7th measure, marked *p*, and then *mf*. The Trombone part features a rhythmic pattern of eighth and sixteenth notes, marked *mp*, and then *pp*. The Tuba part features a melodic line starting in the 7th measure, marked *p*, and then *mf*. The score is written for a full band and includes dynamic markings such as *mp* (mezzo-piano), *p* (piano), *mf* (mezzo-forte), and *pp* (pianissimo). The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The score is divided into measures, with some measures containing rests for certain instruments. The Horns part features a melodic line starting in the 7th measure, marked *p*, and then *mf*. The Trombone part features a rhythmic pattern of eighth and sixteenth notes, marked *mp*, and then *pp*. The Tuba part features a melodic line starting in the 7th measure, marked *p*, and then *mf*.

[illegible]

M

Vln. I

Vln. II

Vla.

Vcl.

Cb.

mf

p

mf

pp

Pic.
 Fl. 1/2
 Ob. 1/2
 E. Hn.
 Cl. 1/2
 B.Cl.
 Bsn. 1/2
 C. Bsn.

1
2

Hn.

3
4

1
2
3

Tpt.

1
2

Tbn.

B. Tbn.

Tba.

straight mute

pp

N

Timp.

Xylophone
soft mallets

1

pp

Perc. 2

(choke)

mf

3

Violin 1: *solo*, *pp*, *tutti*

Violin 2: *pp*, *div.*, *pizz.*

Viola: *pp*

Violoncello: *pp*

Contrabasso: *pp*

[illegible]

Pic. *pp*

Fl. 1 2 *mf* *pp* *pp*

Ob. 1 2 *mf* *f* *pp* *pp*

E. Hn. *pp*

Cl. 1 2 *f* *pp*

B.Cl. *mf*

Bsn. 1 2 *mf* *f*

C. Bsn. *f*

Hn. 1 2 *p*

3 4

Tpt. 1 *pp* *straight mute*

2 3 *mf* *f* *mf*

Tbn. 1 2

B. Tbn.

Tba.

Timp.

Xylophone *soft mallets* *pp*

Perc. 1 2 3

Vln. 1 *arco* *gliss.* *pp* *f*

Vln. 2 *arco* *p* *f* *pp*

Vla. *pizz.* *mp*

Vc. *arco* *pp* *f*

Cb. *pizz.* *f*

The musical score for 'L'Espresso' by Luciano Berio is presented in a standard orchestral format. The score is in 3/8 time and includes parts for a woodwind quintet and a string quartet. The woodwind quintet consists of Piccolo, Flute 1 & 2, Oboe 1 & 2, English Horn, Clarinet 1 & 2, Bass Clarinet, Bassoon 1 & 2, and Contrabassoon. The string quartet consists of Violin 1 & 2, Viola, Violoncello, and Contrabass. The score includes various musical notations such as notes, rests, dynamics (pp, ppp), and articulation marks. The score is divided into measures, with some measures containing multiple staves for different instruments. The score is written in a clear and legible style, with a focus on the melodic and harmonic lines of the woodwind instruments.

210

Q

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

This system contains staves for Piccolo, Flute 1 & 2, Oboe 1 & 2, English Horn, Clarinet 1 & 2, Bass Clarinet, Bassoon 1 & 2, and Contrabassoon. The Piccolo and Flute parts are mostly rests. The Oboe 1 part has a first ending bracket. The English Horn and Clarinet 1 & 2 parts have dynamic markings of *mf* and *f*. The Bassoon 1 & 2 parts have a dynamic marking of *f*. The Contrabassoon part has a dynamic marking of *f*.

Q

Hn. 1
2

3
4

Tpt. 1
2
3

Tbn. 1
2

B. Tbn.

Tba.

This system contains staves for Horn 1 & 2, Horn 3 & 4, Trumpet 1 & 2 & 3, Trombone 1 & 2, Baritone Trombone, and Tuba. The Horn 1 & 2 parts are mostly rests. The Horn 3 & 4 part has a dynamic marking of *f*. The Trumpet 1 & 2 & 3 parts have a dynamic marking of *f*. The Trombone 1 & 2 parts have a dynamic marking of *f*. The Baritone Trombone and Tuba parts are mostly rests.

Q

Timp.

1

Perc. 2

Large Bass Drum
hard mallets
1.v.

3

This system contains staves for Timpani, Percussion 1, Percussion 2, and Large Bass Drum. The Timpani part has a dynamic marking of *ff* and *p*. The Percussion 1 part is mostly rests. The Percussion 2 part is mostly rests. The Large Bass Drum part has a dynamic marking of *f*.

Q

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

This system contains staves for Violin 1, Violin 2, Viola, Violoncello, and Contrabass. The Violin 1 part has a dynamic marking of *f*. The Violin 2 part has a dynamic marking of *f*. The Viola part has a dynamic marking of *mf*. The Violoncello and Contrabass parts have a dynamic marking of *f*.

R

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

R

Hn.

3
4

1
Tpt.
2
3

1
2
Tbn.

B. Tbn.

Tba.

R

Timp.

1

Perc. 2

3

R

8^{va} -

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

S

Pic.

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2

B.Cl.

Bsn. 1 2

C. Bsn.

S

Hn. 1 2

3 4

1

Tpt. 2 3

Tbn. 1 2

B. Tbn.

Tba.

S

Timp.

1

Perc. 2

3

S

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

266

W

Pic.

Fl. 1
2

a2

ff

Ob. 1
2

a2

ff

E. Hn.

Cl. 1
2

a2

ff

B.Cl.

Bsn. 1
2

ff

C. Bsn.

W

1
2

a2

ff

3
4

a2

ff

1

2
3

Tbn. 1
2

a2

ff

B. Tbn.

Tba.

ff

W

hard mallets

ff

p

1

Perc. 2

Glockenspiel *hard mallets*
l.v.

f

3

Large Bass Drum
hard mallets
l.v.

f

W

Vln. 1

f

Vln. 2

f

Vla.

ff

Vc.

ff

Cb.

ff

275

-34-

The image shows a page of a musical score, likely from a symphony orchestra. The score is written in 2/2 time and includes various instruments and their parts. The instruments shown are:

- Pic.
- Fl. 1
- Ob. 1
- E. Hn.
- Cl. 1
- B.Cl.
- Bsn. 1
- C. Bsn.
- Hn. 1
- Hn. 2
- Tpt. 1
- Tpt. 2
- Tbn. 1
- B. Tbn.
- Tba.
- Timp.
- Jawbone (Vibraslap)
- Vibraphone
- Perc. 2
- Tom-toms
- Vln. 1
- Vln. 2
- Vla.
- Vc.
- Cb.

The score includes dynamic markings such as *mf*, *p*, and *mp*. There are also performance instructions like "sub. *p*", "1. *mp*", "straight mute", "motor off", and "div.". The page number 284 is visible at the bottom left.

Pic. *pp*

Fl. 1 2 *pp*

Ob. 1 2 *mf* *pp*

E. Hn. *mf* *pp*

Cl. 1 2 *pp*

B.Cl. *pp*

Bsn. 1 2 *p* *mf* *pp*

C. Bsn. *mf* *pp*

Hn. 1 2 3 4

Tpt. 1 2 3 *pp*

Tbn. 1 2 *mf* *pp* *mp*

B. Tbn. *mf* *pp* *mp*

Tba. *mf* *pp* *mp*

Timp. *Xylophone soft mallets* *pp*

Perc. 2 3

Solo Vln. *pp*

Vln. 1 *mf* *pp*

Vln. 2 *solo* *pp* *tutti div. pizz.* *pp*

Vla. *pp*

Vc. *p* *mf* *pp*

Cb. *p* *mf* *pp*

291

Y

Pic. 1 2

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2

B.Cl.

Bsn. 1 2

C. Bsn.

pp *mp* *ppp* *p* *mp* *p*

Y

1 2

Hn.

3 4

1

Tpt.

2 3

Tbn. 1 2

B. Tbn.

Tba.

pp *pp* *pp*

Y

Timp.

1

Perc. 2

3

Small Suspended Cymbal
soft yarn mallets

Marimba
med. cord mallets

ppp *pp* *mp* *p* *l.v.* *ppp*

Y

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

pp *unis.* *arco* *sim.* *pp* *unis.* *pp* *tutti*

Pic. *mp*

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2 *mp*

B.Cl. *p* *f* *p*

Bsn. 1 2 *mp* *p* *f*

C. Bsn. *mp* *p* *f*

Hn. 1 2 3 4

Tpt. 1 2 3

Tbn. 1 2 *mf* *fp*

B. Tbn. *mf* *fp*

Tba.

Timp. *mp* *p* *f* *fp*

Perc. 2 3

Vln. 1

Vln. 2

Vla.

Vc. *div.* *mf* *fp*

Cb. *mf* *fp*

Pic.

Fl. $\frac{1}{2}$

Ob. $\frac{1}{2}$

E. Hn.

Cl. $\frac{1}{2}$

B.Cl.

Bsn. $\frac{1}{2}$

C. Bsn.

Hn. $\frac{1}{2}$

3 4

Tpt. 1

2 3

Tbn. $\frac{1}{2}$

B. Tbn.

Tba.

mf $\longrightarrow$ *p*

f

Timp.

1

Perc. 2

3

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

323

mp

f

mf

pizz.

f

arco

mp

mf

p $\longrightarrow$ *mf*

f

This page of the musical score contains the following staves and parts:

- Pic.** (Piccolo)
- Fl. 1/2** (Flutes)
- Ob. 1/2** (Oboes)
- E. Hn.** (English Horn)
- Cl. 1/2** (Clarinets)
- B. Cl.** (Bass Clarinet)
- Bsn. 1/2** (Bassoons)
- C. Bsn.** (Contrabassoon)
- Hn. 1/2** (Horns)
- Tpt. 1/2** (Trumpets)
- B. Tbn. 1/2** (Trombones)
- Tba.** (Tuba)
- Temp.** (Timpani)
- Perc. 2** (Percussion 2)
- Vln. 1** (Violins 1)
- Vln. 2** (Violins 2)
- Vla.** (Viola)
- Vc.** (Violoncello)
- Cb.** (Contrabass)

The score includes various musical notations such as notes, rests, dynamics (f, ff, p), and articulation marks. The page number 333 is visible at the bottom left.

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

1
2

Hn.

3
4

1

Tpt.

2
3

Tbn. 1
2

B. Tbn.

Tba.

Timp.

1

Perc. 2

3

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

341

BB

1. with mute

pp

Hn.

Tpt.

Tbn.

B. Tbn.

Tba.

pp

BB

Timp.

1

Perc. 2

3

l.v.

l.v.

349 *ppp*

350

351

352

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356

357

358

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360

361

362

363

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783

784

785

786

787

788

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791

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793

794

795

796

797

798

799

Pic.

Fl. ¹/₂

Ob. ¹/₂

E. Hn.

Cl. ¹/₂

B.Cl.

Bsn. ¹/₂

C. Bsn.

1.

mp

¹/₂

Hn.

³/₄

¹/₂

Tpt.

²/₃

Tbn. ¹/₂

B. Tbn.

Tba.

Timp.

¹/₂

Perc. ²/₃

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

8va

This page of the musical score contains the following instruments and parts:

- Pic.** (Piccolo)
- Fl. 1 & 2** (Flutes)
- Ob. 1 & 2** (Oboes)
- E. Hn.** (English Horn)
- Cl. 1 & 2** (Clarinets)
- B.Cl.** (Bass Clarinet)
- Bsn. 1 & 2** (Bassoons)
- C. Bsn.** (Contrabassoon)
- Hn. 1 & 2** (Horns)
- Tpt. 1, 2, & 3** (Trumpets)
- Tbn. 1 & 2** (Trombones)
- B. Tbn.** (Baritone Trombone)
- Tba.** (Tuba)
- Timp.** (Timpani)
- Perc. 1, 2, & 3** (Percussion)
- Vln. 1 & 2** (Violins)
- Vla.** (Viola)
- Vc.** (Violoncello)
- Cb.** (Contrabass)

The score includes various dynamic markings such as *mf* (mezzo-forte), *f* (forte), *p* (piano), *pp* (pianissimo), and *sf* (sforzando). The notation includes notes, rests, and articulation marks for each instrument part.

DD

Pic. *p*

Fl. 1 2

Ob. 1 2 *pp* *f* *a2*

E. Hn.

Cl. 1 2 *pp*

B.Cl.

Bsn. 1 2 *p*

C. Bsn.

DD

1 2 Hn.

3 4 *a2*

1 Tpt. *straight mute pp*

2 3 *p ppp*

1 2 Tbn.

B. Tbn.

Tba. *f*

DD

Timp.

1 Xylophone soft mallets *pp*

Perc. 2

3

DD

Vln. 1 *ppp* *div. pizz.* *arco unis.* *f*

Vln. 2 *ppp* *pp* *mf*

Vla. *pp* *mf*

Vc. *p* *f*

Cb. *f* *mf*

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

1
2

Hn.

3
4

1

Tpt.

2
3

1
2

B. Tbn.

Tba.

Timp.

1

Perc. 2

3

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

387

EE

FF

Pic.

Fl. 1
2

Ob. 1
2

E. Hn.

Cl. 1
2

B.Cl.

Bsn. 1
2

C. Bsn.

EE

FF

1
2

Hn.

3
4

1

Tpt.

2
3

1
2

Tbn.

B. Tbn.

Tba.

EE

FF

Timp.

1

Perc. 2
3

EE

FF

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

395

Pic. *flutterm tongue*
a2

Fl. 1 2 *p* *mf* *mp*

Ob. 1 2 *mf* *mp*

E. Hn. *mf* *p*

Cl. 1 2 *p* *p*

B.Cl. *p*

Bsn. 1 2 *p* *mf* *p*

C. Bsn. *p* *mf* *p* *mf*

Hn. 1 2 *mf* *mp* 2. (open)

3 4 *mp*

Tpt. 1 *mf* *mf* *mf* *mf*
straight mute straight mute mute off mute off

2 3 *mf* *mf*

Tbn. 1 2 *mf* *p* *mp*

B. Tbn. *mf* *p* *mp*

Tba. *mf* *p* *mp*

Timp. *mf* *p*

1 *mf* *p*

Perc. 2 *mp* *p*

3 *mf* *p*

Vln. 1 *mf* *mp* *unis.*

Vln. 2 *p* *div. mf* *p*

Vla. *mf* *div. p* *mp*

Vc. *p* *mf* *p* *mp*

Cb. *p* *mf* *p* *mp*

403 -49-

GG

Pic. *ff*

Fl. 1 2 *p* *f* *mf* *mp* *ff* *a2*

Ob. 1 2 *ff* *mf* *p* *ff*

E. Hn. *ff* *p* *f* *ff*

Cl. 1 2 *ff* *p* *f* *mf* *p* *ff*

B.Cl. *ff*

Bsn. 1 2 *ff* *mp* *f* *f* *ff*

C. Bsn. *ff* *mf* *f* *ff*

GG

Hn. 1 2 *ff* *a2* *ff*

3 4 *ff* *ff*

Tpt. 1 *ff*

2 3 *mf* *f* *ff*

Tbn. 1 2 *ff* *mf* *f* *f* *ff* *a2*

B. Tbn. *ff* *ff*

Tba. *ff* *ff*

GG

Timp. *f* *(dead stroke)* *mf* *f*

1

Perc. 2 *f* *L.v.*

3 Large Bass Drum *f* *(dead stroke)* *f*

GG

Vln. 1 *mp* *unis.* *f* *unis. pizz.* *p* *ff* *arco*

Vln. 2 *mp* *unis.* *f* *pizz.* *p* *ff* *arco*

Vla. *ff* *unis.* *p* *f* *p* *ff* *arco*

Vc. *ff* *unis.* *mp* *f* *f* *f* *ff*

Cb. *ff* *mp* *f* *f* *f* *f* *ff*

417 *ff* *mp* *f* *f* *f* *f* *ff*

HH

II

Pic.

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2

B.Cl.

Bsn. 1 2

C. Bsn.

sub.
pp

sub.
pp

pp <

pp

mf

5

3 *3*

HH

II

Hn.

Tpt.

Tbn. 1 2

B. Tbn.

Tba.

mp

straight mute
pp <

HH

II

Timp.

Perc. 1 2 3

Xylophone soft mallets
pp

HH

II

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

solo
pp

gli altri
pizz. div.
pp

8^{va}
tutti
mf

unis. arco
mf

ppp <

pp

ppp <

pp

Pic. *p* > *pp*

Fl. 1 2 *p* *ppp*

Ob. 1 2

E. Hn. *mf* *p*

Cl. 1 2 *ppp* < *pp*

B.Cl. *mp*

Bsn. 1 2 *ppp* < *pp* *ppp*

C. Bsn.

Hn. 1 2 *p* *pp*

3 4

Tpt. 1 2 3

Tbn. 1 2 1. straight mute *mf* *pp*

B. Tbn.

Tba. *p* *pp*

Temp.

Perc. 1 2 3

Vln. 1 *(8va)* *decresc. poco a poco* *(mp)* *p*

Vln. 2 *decresc. poco a poco* *mp* > *ppp* < *pp*

Vla. *ppp* *p*

Vc. *ppp* *mp*

Cb.

JJ

Pic.
 Fl. 1/2
 Ob. 1/2
 E. Hn.
 Cl. 1/2
 B.Cl.
 Bsn. 1/2
 C. Bsn.

pp
p
f cresc. poco a poco
mf
f

JJ

Hn. 1/2
 Hn. 3/4
 Tpt. 1
 Tpt. 2/3
 Tbn. 1/2
 B. Tbn.
 Tba.

mf
f
mf
f
f cresc. poco a poco

JJ

Timp.
 Perc. 2
 Perc. 3

JJ

Vln. 1
 Vln. 2
 Vla.
 Vc.
 Cb.

mf
f
mf
f
p
f cresc. poco a poco

KK

Pic.

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2

B.Cl.

Bsn. 1 2

C. Bsn.

mp *mf* *mf* *f* *mf* *f*

a2 *a2*

cresc. poco a poco *cresc. poco a poco*

pp *mf*

KK

Hn. 1 2

3 4

Tpt. 1

2 3

Tbn. 1 2

B. Tbn.

Tba.

pp *mf* *f* *pp* *mf*

a2

KK

Timp.

Marimba med. cord mallets

Perc. 1

2

3

mp *pp* *mf* *mf*

Vibraphone motor on medium med. cord mallets

p cresc. poco a poco *(mp)*

KK

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

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

unis. *mp cresc. poco a poco* *(mf)* *f*

mp cresc. poco a poco *(mf)* *f*

gradually change to . . . *(mf)*

-57-

Pic. *pp*

Fl. 1. 2 *pp*

Ob. 1. 2 *pp*

E. Hn. *pp*

Cl. 1. 2 *pp* fluttertongue *mf*

B.Cl. *mf*

Bsn. 1. 2 *mf*

C. Bsn. *mf*

Hn. 1. 2 *mf* a2 3

3. 4 *mf* a2 3

Tpt. 1. 2. 3 *pp* straight mute

Tbn. 1. 2 *mf* 3

B. Tbn. *mf*

Tba. *mf*

Temp. *pp* Xylophone soft mallets

Perc. 2 *pp* Glockenspiel hard mallets

3 *mf* Timbales wooden dowels

Vln. 1 solo *pp* tutti *pp* *mf* *mp*

Vln. 2 *pp* (div.) *pp* *mf* *mp*

Vla. *mf* *mp*

Vc. *mf* *mp*

Cb. *mf* *mp*

MM

Pic.

Fl. 1 2

a2

f

fluttertongue

mf

ff

f

fff

Ob. 1 2

f

mf

ff

f

fff

E. Hn.

f

ff

fff

Cl. 1 2

f

mf

ff

f

fff

B.Cl.

f

mf

ff

f

fff

Bsn. 1 2

f

mf

ff

f

fff

C. Bsn.

f

ff

fff

MM

Hn. 1 2

f

ff

fff

Hn. 3 4

f

ff

fff

Tpt. 1

mute off

ff

fff

Tpt. 2 3

a2

f

ff

fff

Tbn. 1 2

f

ff

fff

B. Tbn.

f

ff

fff

Tba.

f

ff

fff

MM

Timp.

f

ff

fff

Perc. 2

mp

mf

f

Perc. 3

mf

f

MM

Vln. 1

div.

mf

f

Vln. 2

div.

mf

f

Vla.

Vc.

mf

ff

f

fff

Cb.

f

ff

fff

488 *f*

ff

fff

-60-

NN

NN

[illegible]

NN

1. Musical score for Percussion 1, 2, and 3. Perc 1 (Timp.) plays a cymbal pattern with dynamics *ff*, *mf*, and *p*. Perc 2 (Tom-toms) plays a pattern with dynamics *mf* and *p*. Perc 3 (Tom-toms) plays a pattern with dynamics *mf* and *p*. The score includes dynamic markings (*ff*, *mf*, *p*), articulation marks (accents, slurs), and performance instructions (choke, dead stroke).

NN

495

Pic.

Fl. $\frac{1}{2}$

Ob. $\frac{1}{2}$

E. Hn.

Cl. $\frac{1}{2}$

B.Cl.

Bsn. $\frac{1}{2}$

C. Bsn.

Hn. $\frac{1}{2}$

Hn. $\frac{3}{4}$

Tpt. $\frac{1}{2}$

Tbn. $\frac{1}{2}$

B. Tbn.

Tba.

Timp.

Perc. $\frac{1}{2}$

Perc. $\frac{3}{4}$

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

505

p

ppp

(mp)

(pp)

ppp

1.

pp

3.

pp

p

mf

Glockenspiel
hard mallets

Large Bass Drum
hard mallets

p

ppp

ppp

mp

ppp

(mp)

(p)

Pic. *ff* *f* *ff* *f* *ff* *f* *ff* *f*

Fl. 1 2 *ff* *f* *ff* *f* *ff* *f* *ff* *f*

Ob. 1 2 *ff* *f* *ff* *f* *ff* *f* *ff* *f*

E. Hn. *ff*

Cl. 1 2 *ff* *f* *ff* *f* *ff* *f* *ff* *f*

B.Cl. *ff* *f* *ff* *f* *ff* *f* *ff* *f*

Bsn. 1 2 *ff* *f* *ff* *f* *ff* *f* *ff* *f*

C. Bsn. *ff* *f* *ff* *f* *ff* *f* *ff* *f*

1 2 Hn. *ff*

3 4 *ff*

1 Tpt. *ff* *f* *f* *f* *f* *f* *f* *f*

2 3 *ff* *f* *f* *f* *f* *f* *f* *f*

1 2 Tbn. *ff* *f* *ff* *f* *ff* *f* *ff* *f*

B. Tbn. *ff* *f* *ff* *f* *ff* *f* *ff* *f*

Tba. *f* *ff* *f* *ff* *f* *ff* *f* *ff*

Timp. *mf* *f* *mf* *f* *mf* *f* *mf*

1 Perc. 2 *f* *p* *f* *f* *f* *f* *f*

3 *f* *f* *f* *f* *f* *f* *f*

Vln. 1 *ff* *f* *f* *f* *f* *f* *f* *f*

Vln. 2 *ff* *f* *f* *f* *f* *f* *f* *f*

Vla. *ff*

Vc. *ff* *f* *ff* *f* *ff* *f* *ff* *f*

Cb. *f* *ff* *f* *ff* *f* *ff* *f* *ff*

521

Small Suspended Cymbal
med. cord mallets

(choke)

(choke)

530

Pic.

Fl. 1 2

Ob. 1 2

E. Hn.

Cl. 1 2

B.Cl.

Bsn. 1 2

C. Bsn.

1 2

Hn.

3 4

1

Tpt.

2 3

Tbn. 1 2

B. Tbn.

Tba.

Timp.

1

Perc. 2

3

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

536

Pic.
 Fl. 1 2
 Ob. 1 2
 E. Hn.
 Cl. 1 2
 B.Cl.
 Bsn. 1 2
 C. Bsn.
 Hn. 1 2
 3 4
 Tpt. 1 2 3
 Tbn. 1 2
 B. Tbn.
 Tba.
 Timp.
 Perc. 1 2 3
 Vln. 1
 Vln. 2
 Vla.
 Vc.
 Cb.

540

-67-