

# **Turbine**

(2005)

**John Mackey**

commissioned by the Southeastern Conference Band Directors Association

## Instrumentation

Piccolo (1 part, 2 players)

4 Flutes

2 Oboes

2 Bassoons

Contrabassoon

Clarinet in Eb

4 Clarinets in Bb

2 Bass Clarinets

Contrabass Clarinet in Bb

2 Alto Saxes

Tenor Sax

Baritone Sax

4 Trumpets in Bb

4 French Horns

3 Tenor Trombones

Bass Trombone

Euphonium

2 Tubas

Piano

8 Percussionists

Double Bass

### Percussion Key

placed stage left and stage right, as indicated

The diagram shows eight percussionists, each with a staff and assigned instruments. The instruments are listed below each staff:

- Percussion 1 (center):** hi-hat (foot), hi-hat (sticks), splash cymbal, China cymbal \*\*\*, large suspended cymbal, triangle, crotales (E, F, B)
- Percussion 2 (left):** 4 tom-toms, 2 brake drums \*, tambourine
- Percussion 3 (right):** thunder sheet, splash cymbal, large suspended cymbal, large China cymbal \*\*\*, 2 brake drums \*, bass drum (at player 7's station)
- Percussion 4 (left):** large tam-tam \*\*, marimba 1
- Percussion 5 (right):** 4 timpani tuned low, muted (should lack identifiable pitch), large tam-tam \*\*, large suspended cymbal
- Percussion 6 (left):** large bass drum, crash cymbals
- Percussion 7 (right):** large bass drum, whip, splash cymbal, China cymbal, suspended cymbal, vibraphone
- Percussion 8:** two suspended cymbals of different sizes, glockenspiel, marimba 2

\* 4 brake drums should be of different sizes. Alternately, they may be substituted with comparably deafeningly loud, clanging metallic objects. Think big and creatively -- like an empty scuba tank, struck with an iron pipe.

\*\* The piece calls for many tam-tam scrapes. Although the default object for scraping is a triangle beater, the nastier the better, and substitutions are encouraged. Again, think big -- nails, the bottom of a plastic aerosol can cap, etc. The stranger and more grotesque the sound, the better. Use different objects for different scrapes throughout the piece.

\*\*\* Although large China cymbals are requested, feel free to substitute with other quick-decay, trashy cymbals -- or, literally, trash can lids.

# Turbine

John Mackey

♩ = 184

This musical score is for the piece "Turbine" by John Mackey, in 8/4 time with a tempo of 184 beats per minute. The score is arranged for a full orchestra and a large percussion ensemble. The orchestral parts include Piccolo, Flute 1-2, Flute 3-4, Oboes, Bassoons, Contrabassoon, Clarinet in E, Bb Clarinet 1-2, Bb Clarinet 3-4, Bass Clarinets, Contrabass Clarinet, Alto Saxes, Tenor Sax, Baritone Sax, Trumpet in Bb 1-2, Trumpet in Bb 3-4, Horn 1-2, Horn 3-4, Trombone 1-2, Tbn. 3 & Bass Tbn., Euphonium, and Tubas. The percussion ensemble consists of eight parts: Percussion 1 (choke), Percussion 2, Percussion 3, Percussion 4 (tam-tam beater, triangle beater, Marimba), Percussion 5 (triangle beater), Percussion 6, Percussion 7 (Two large suspended cymbals), and Percussion 8. The Double Bass part is also included. The score features various dynamics such as *ffff*, *ff*, *ffz*, *fp*, *f*, and *mf*, along with articulation marks like accents and slurs. The percussion parts include specific instructions like "tam-tam beater secco", "triangle beater", "Marimba very hard mallets", and "Two large suspended cymbals (different sizes)". The score is divided into measures, with some measures containing rests for certain instruments.

Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

*fp*

*ff*

*f*

*mf*

*mp*

*ff*

*f*

*mf*

*pp*

*f*

*pp*

*mf*

*mf*

*ff*

*f*

*pp*

*mf*

*mf*

*ff*

choke choke

scrape

(tam-tam beater) secco

**7**

Picc. 5/4  
 Fl. 1-2 5/4  
 Fl. 3-4 5/4  
 Ob. 5/4  
 Bsn. 5/4  
 C. Bn. 5/4  
 E. Cl. 5/4  
 Clar. 1-2 5/4  
 Cl. 3-4 5/4  
 Bs. Cl. 5/4  
 Cb. Cl. 5/4  
 A. Sax 5/4  
 T. Sax 5/4  
 B. Sax 5/4  
 B♭ Tpt. 1-2 5/4  
 B♭ Tpt. 3-4 5/4  
 Horn 1-2 5/4  
 Horn 3-4 5/4  
 Tbn. 1-2 5/4  
 Tbn. 3-4 (B♭) 5/4  
 Euph. 5/4  
 Tba. 5/4  
 Pno. 5/4  
 Perc. 1 5/4  
 Perc. 2 5/4  
 Perc. 3 5/4  
 Perc. 4 5/4  
 Perc. 5 5/4  
 Perc. 6 5/4  
 Perc. 7 5/4  
 Perc. 8 5/4  
 D.B. 5/4

Musical score for page 15, featuring woodwinds, brass, strings, and percussion. The score is in 5/4 time. Key dynamics include *f*, *mf*, *mp*, *pp*, and *ff*. Percussion parts include instructions for "soft mallets", "sticks", and "scrape".



Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs. Tpt. 1-2

Bs. Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

30

Picc. *f* *mf* *f* *mf*

Fl. 1-2 *f* *mf*

Fl. 3-4 *f*

Ob. *f*

Bsn. *mf*

C. Bn. *fff* *mf* *f* *mf*

Ev. Cl. *ff* *f* *molto*

Clar. 1-2 *ff* *pp* *ff*

Cl. 3-4 *ff* *pp* *ff*

Bs. Cl. *mf* *f* *fff* *fp*

Cb. Cl. *fff* *mf* *f* *mf*

A. Sax *ff* *p*

T. Sax *ff* *p*

B. Sax *fff*

Bs Tpt. 1-2 *f*

Bs Tpt. 3-4 *f*

Horn 1-2 *p* *f*

Horn 3-4 *p* *f*

Tbn. 1-2 *mf* *p* *a 2*

Tbn. 3-4 (Bs) *mf* *p* *a 2*

Euph. *p*

Tba. *p* *mf* *mp* *stagger breath*

Pno. *ff* *mf* *fff* *ff* *f*

Perc. 1 *mp* *f*

Perc. 2 *ff*

Perc. 3 *choke* *choke* *lv.* *choke* *choke* *choke* *choke* *choke* *lv.* *f*

Perc. 4 *mf* *ff*

Perc. 5 *scrape* *fff* *secco*

Perc. 6 *f* *mp*

Perc. 7 *very hard mallets* *ff*

Perc. 8 *f* *ff* *f* *ff*

D.B.





Picc. *[Musical staff]*

Fl. 1-2 *[Musical staff]*

Fl. 3-4 *[Musical staff]*

Ob. *[Musical staff]*

Bsn. *[Musical staff]*

C. Bn. *[Musical staff]*

E. Cl. *[Musical staff]*

Clar. 1-2 *[Musical staff]*  
*all played like staccato eighth-notes*  
*mp*

Cl. 3-4 *[Musical staff]*  
*3. all played like staccato eighth-notes*  
*mp*

Bs. Cl. *[Musical staff]*  
*all played like staccato eighth-notes*

Cb. Cl. *[Musical staff]*

A. Sax *[Musical staff]*

T. Sax *[Musical staff]*

B. Sax *[Musical staff]*

Bs Tpt. 1-2 *[Musical staff]*

Bs Tpt. 3-4 *[Musical staff]*

Horn 1-2 *[Musical staff]*

Horn 3-4 *[Musical staff]*

Tbn. 1-2 *[Musical staff]*  
*con sord. - straight*  
 1. *p*  
 2. *mp*

Tbn. 3-4 (Bs) *[Musical staff]*

Euph. *[Musical staff]*

Tba. *[Musical staff]*

Pno. *[Musical staff]*

Perc. 1 *[Musical staff]*

Perc. 2 *[Musical staff]*  
*sticks*  
*mp*  
*(hit tambourine with sticks)*  
*p < fp*  
*f*  
*mp*

Perc. 3 *[Musical staff]*  
*choke*  
*f*

Perc. 4 *[Musical staff]*  
*mf*  
*f*

Perc. 5 *[Musical staff]*  
*secco*  
*ff*  
*scrape*  
*mp*  
*mf*

Perc. 6 *[Musical staff]*  
*mp*  
*mp*

Perc. 7 *[Musical staff]*

Perc. 8 *[Musical staff]*  
*mf*  
*f*

D.B. *[Musical staff]*



Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs. Tpt. 1-2

Bs. Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

63



Picc. *fff*  
 Fl. 1-2 *fff*  
 Fl. 3-4 *fff*  
 Ob. *mf*  
 Bsn. *f*  
 C. Bn. *f*  
 E. Cl. *mf*  
 Clar. 1-2 *mf*  
 Cl. 3-4 *mf*  
 Bs. Cl. *mf*  
 Cb. Cl. *f*  
 A. Sax *ff*  
 T. Sax *ff*  
 B. Sax *ff*  
 B♭ Tpt. 1-2  
 B♭ Tpt. 3-4  
 Horn 1-2 *ff*  
 Horn 3-4 *ff*  
 Tbn. 1-2 *fff*  
 Tbn. 3-4 (Bs) *fff*  
 Euph. *mp*  
 Tba. *mp*  
 Pno. *mf*  
 Perc. 1  
 Perc. 2 *fff*  
 Perc. 3 *fff* choke *ff* *mf* *f* *ff* *mf* *f* *mf*  
 Perc. 4 *f*  
 Perc. 5 *fff*  
 Perc. 6 *fff* *mp*  
 Perc. 7 *fff* *mf* *cresc.*  
 Perc. 8 *f* *cresc.*  
 D.B. *fff*









Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

E♭ Cl.

Clar. 1-2

Cl. 3-4

B♭ Cl.

C♭ Cl.

A. Sax.

T. Sax.

B. Sax.

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (B♭)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

84



Picc. *f* *mp* *p*

Fl. 1-2 *f* *mp*

Fl. 3-4 *f*

Ob.

Bsn.

C. Bn.

Es. Cl. *f*

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2 *f* *poss.*

Bs Tpt. 3-4 *f* *poss.*

Horn 1-2 *f* *poss.*

Horn 3-4 *f* *poss.*

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno. *mp* *p*

Perc. 1 *fff* *mf*

Perc. 2 *ff* *p* *f*

Perc. 3 *pp* *mp*

Perc. 4 *p* **Marimba**

Perc. 5 *fff* *mp* *f*

Perc. 6 *fff* *pp*

Perc. 7 **Splash** *choke* **Vibes** *mf*

Perc. 8 *mf*

D.B.

(Sw)

finger roll, wrist-pop on end

soft mallets

scrape

Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

*p*

con sord. - whispa

n.

*mp*

con sord. - whispa

n.

*mp*

con sord.

*p*

con sord.

*p*

con sord.

n.

*f*

n.

*mp*

n.

con sord.

n.

*f*

n.

*mp*

n.

finger roll, wrist-pop on end

*p*

*mf*

Bass Drum  
(at player 7's station)

*p*

scrope

*p*

*mp*

bowed

*mf*

mallets

*mp*

Marimba

*p*



Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

E. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

113

Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

*solo espress*

*mf*

*p*

*mf*

*f*

*mp*

*ppp*

*f*

*mp*

*f*

*mp*







Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

E♭ Cl.

Clar. 1-2

Cl. 3-4

B♭ Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (B♭)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

*mp* *cresc.*

*con sord. - straight*  
*fp*

*con sord. - straight*  
*fp*

*mp*

*mf*

*n.* *ff*

*n.* *ff*

*f* *ff* *choke*

*p* *mp* *fff*

*fff*

*pp* *fff* *f* *fff* *secco* *secco*

*ppp* *fff*

*fff*

*p*

145

Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

1. *p*

3. *p*

solo *mp*

*p*

*mf*

*pp*

Vibes bowed *mf* *scs.*

152

Picc. *p*

Fl. 1-2 *p*

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2 *solo* *p*

Cl. 3-4 *p*

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno. *8va*

Perc. 1

Perc. 2

Perc. 3

Perc. 4 *mp*

Perc. 5 *bowed* *pp*

Perc. 6 *ppp* *p*

Perc. 7

Perc. 8 *mp*

D.B.



Picc.

Fl. 1-2  
*p*

Fl. 3-4  
*p*

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2  
*fp*

Bs Tpt. 3-4  
*fp*

Horn 1-2  
*fp*

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4  
*ff mp*

Perc. 5  
*scrape*

Perc. 6  
*ppp*  
*mp*

Vibes  
very hard mallets  
*p*

Perc. 7  
*f*

Perc. 8  
*ff mp*

D.B.

Picc. *mf* *f* *mf* solo *f*

Fl. 1-2 *mp* *f*

Fl. 3-4 *f*

Ob. *mf*

Bsn. *mf* *f* *mf* solo *f*

C. Bn. *f* *mf*

Es. Cl. *mf*

Clar. 1-2 *mf*

Cl. 3-4 *f* *mf*

Bs. Cl. *mf*

Cb. Cl. *f* *mf*

A. Sax *mp*

T. Sax *mp*

B. Sax *mp*

Bs. Tpt. 1-2 *mp*

Bs. Tpt. 3-4 *mp*

Horn 1-2 *pp*

Horn 3-4 *pp*

Tbn. 1-2 *mf*

Tbn. 3-4 (Bs) *mf*

Euph. *mf*

Tba. *mf*

Pno. *ff* *mf*

Perc. 1 *mf* choke choke l.v. choke

Perc. 2 *mf* *f* *pp*

Perc. 3 *mf* choke choke l.v. *ff*

Perc. 4 *ff* *ff*

Perc. 5 *ff*

Perc. 6 *ff*

Perc. 7 *ff*

Perc. 8 *ff* *ff*

D.B. *mf* *f*

181







Picc.

Fl. 1-2

Fl. 3-4  
one on each part  
*p*

Ob.  
2. 1. 2.

Bsn.  
2. 1. 2.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.  
*mf*

Cb. Cl.

A. Sax

T. Sax  
solo  
no vibrato  
*ppp*

B. Sax

Bs. Tpt. 1-2

Bs. Tpt. 3-4

Horn 1-2  
con sord.  
1. legato  
*pp*

Horn 3-4  
con sord.  
3. legato  
*pp*

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1  
choke  
*f*

Perc. 2  
*f* < *ff*

Perc. 3

Perc. 4

Perc. 5  
scrape  
*pp* *p*

Perc. 6

Perc. 7  
Vibes  
*f*

Perc. 8

D.B.

Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs. Tpt. 1-2

Bs. Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

tutti

*f*

*f*

1.

2.

a 2

*pp*

one on each part  
3.

*f*

a 2

*mf*

*f*

senza sord

*mf*

*f*

*p*

*mf*

*p*

cresc.

*mf*



Picc. *mf* *fff*

Fl. 1-2 *fff*

Fl. 3-4 *ff* *fff*

Ob. *ff* *fff*

Bsn. *fff*

C. Bn. *f* *fff*

Es. Cl. *mp* *f* *fff*

Clar. 1-2 *f* *mf* *fff*

Cl. 3-4 *f* *mf* *fff*

Bs. Cl. *fff*

Cb. Cl. *fff*

A. Sax *mf* *fff* *ffff*

T. Sax *mf* *fff* *ffff*

B. Sax *fff*

Bs. Tpt. 1-2 *mp* *mf* *fff*  
harmon stem to half-out

Bs. Tpt. 3-4 *mp* *fff*  
harmon stem to half-out

Horn 1-2 *f* *fff*

Horn 3-4 *f* *fff*

Tbn. 1-2 *f* *fff*  
senza sord

Tbn. 3-4 (Bs) *f* *fff*  
senza sord

Euph. *f* *fff*

Tba. *mp* *f* *ff*  
a 2

Pno. *fff*

Perc. 1 *mf*

Perc. 2 *p* *fff*

Perc. 3 *ff*

Perc. 4 *ff*

Perc. 5 triangle beater *mf* *ff* *fff* scrape

Perc. 6 *p* *fff*

Perc. 7 *ff* *fff*

Perc. 8 *ff* *fff*

D.B. *f* *ff*  
pizz.

Picc. *ff* 5 5 6

Fl. 1-2 *f* *fff* 5 5 6

Fl. 3-4 *f* *fff* 5 5 6

Ob. *ff*

Bsn.

C. Bn.

Es. Cl. *ff* 5 5 6

Clar. 1-2

Cl. 3-4

Bs. Cl. *ff*

Cb. Cl. *ff*

A. Sax *a2* *ff*

T. Sax *f* *f*

B. Sax

Bs. Tpt. 1-2 *a2* *f*

Bs. Tpt. 3-4 *f*

Horn 1-2 *f*

Horn 3-4 *f*

Tbn. 1-2 *f* *ff* *f* *a2* *sfmp* *molto*

Tbn. 3-4 (Bs) *f*

Euph. *f* *f*

Tba. *f*

Pno.

Perc. 1 *p* *f*

Perc. 2 *mf* *ff* *mf*

Perc. 3 *mp* *ffp* *ffp* *ffp* *ffp* *Thundersheet* *shake with hands*

Perc. 4 *ff*

Perc. 5 *mf* *ff* *secco* *scrope* *f*

Perc. 6 *ff* *mf* *mp*

Perc. 7 *mf*

Perc. 8 *ff*

D.B. *ff*

Picc. *f* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Fl. 1-2 *fff* *mf* *ff* *fff* *mf* *ff* *fff* *mf* *ff* *fff*

Fl. 3-4 *fff* *mf* *ff* *fff* *mf* *ff* *fff* *mf* *ff* *fff*

Ob. *fff* *mf* *ff* *fff* *mf* *ff* *fff* *mf* *ff* *fff*

Bsn. *p*

C. Bn. *p*

Es. Cl. *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Clar. 1-2 *mf* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Cl. 3-4 *mf* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Bs. Cl. *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Cb. Cl. *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

A. Sax *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

T. Sax *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

B. Sax *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Bs. Tpt. 1-2 *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Bs. Tpt. 3-4 *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Horn 1-2 *cresc.* *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Horn 3-4 *cresc.* *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Tbn. 1-2 *ffz* *f* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Tbn. 3-4 (Bs) *a2* *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Euph. *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Tba. *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Pno. *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Perc. 1 *ff* *p* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*

Perc. 2 *ff* *ff* *fff*

Perc. 3 *ff* *n.* *ff*

Perc. 4 *ff* *ff* *fff*

Perc. 5 *ff* *ff*

Perc. 6 *f* *mf* *ff* *fff*

Perc. 7 *ff* *ff* *fff*

Perc. 8 *ff* *ff* *fff*

D.B. *ff* *cresc.* *ff* *mf* *ff* *fff* *mf* *ff* *fff*



Picc. *flut.* *ffp* *molto*

Fl. 1-2 *ffp* *molto*

Fl. 3-4 *ffp* *molto*

Ob. *ffp*

Bsn. *ffp*

C. Bn. *ffp*

Es. Cl. *ffp* *molto*

Clar. 1-2 *a 2* *ffp*

Cl. 3-4 *a 2* *ffp*

Bs. Cl. *ffp*

Cb. Cl. *ffp*

A. Sax *ffp*

T. Sax *ffp*

B. Sax *ffp*

Bs Tpt. 1-2 *senza sord* *ffp*

Bs Tpt. 3-4 *senza sord* *ffp*

Horn 1-2 *ffp*

Horn 3-4 *ffp*

Tbn. 1-2 *ffp*

Tbn. 3-4 (Bs) *ffp*

Euph. *ffp*

Tba. *ffp*

Pno. *ffp*

Perc. 1 *choke* *choke* *choke* *ffp*

Perc. 2 *ffp*

Perc. 3 *ffp*

Perc. 4 *Tam Tam* *secco* *secco* *ffp*

Perc. 5 *triangle beater* *ffp*

Perc. 6 *ffp* *ffp*

Perc. 7 *ffp*

Perc. 8 *ffp*

D.B. *arco* *ffp*

Picc. *flut.* *ffp* *molto*

Fl. 1-2 *ffp* *flut.* *molto*

Fl. 3-4 *ffp* *molto*

Ob. *fff* *mp*

Bsn. *mp* *mp*

C. Bn. *fff*

Es. Cl. *ffp* *molto*

Clar. 1-2 *fff*

Cl. 3-4 *fff*

Bs. Cl. *fff*

Cb. Cl. *fff*

A. Sax *fff* *p*

T. Sax *fff*

B. Sax *fff*

Bs Tpt. 1-2 *fff* *senza sord*

Bs Tpt. 3-4 *fff* *senza sord*

Horn 1-2 *fff*

Horn 3-4 *fff*

Tbn. 1-2 *fff* *ffp* *ffz*

Tbn. 3-4 (Bs) *fff* *ffp* *ffz*

Euph. *fff* *fff*

Tba. *fff* *fff*

Pno. *fff*

Perc. 1 *fff* *choke* *choke* *choke* *ppp*

Perc. 2 *fff* *mp*

Perc. 3 *fff*

Perc. 4 *fff* *secco* *secco* *secco*

Perc. 5 *fff* *triangle beater*

Perc. 6 *fff* *ff* *fff*

Perc. 7 *fff* *fff* *mp*

Perc. 8 *fff* *fff* *mp*

D.B. *fff*



Picc. *ffff*

Fl. 1-2 *ffff*

Fl. 3-4 *ffff*

Ob. *ffff*

Bsn. *ffff*

C. Bn. *ffff*

Es. Cl. *ffff*

Clar. 1-2 *ffff*

Cl. 3-4 *ffff*

Bs. Cl. *ffff*

Cb. Cl. *ffff*

A. Sax *ffff*

T. Sax *ffff*

B. Sax *ffff*

Bs Tpt. 1-2 *fff*

Bs Tpt. 3-4 *fff*

Horn 1-2 *ffff*

Horn 3-4 *ffff*

Tbn. 1-2 *ffff*

Tbn. 3-4 (Bs) *ffff*

Euph. *ffff*

Tba. *ffff*

Pno. *ffff*

Perc. 1 *fff* choke

Perc. 2

Perc. 3

Perc. 4 Marimba *p*

Perc. 5 *secco*

Perc. 6 *ff* *ffff* *ppp*

Perc. 7 *pp*

Perc. 8 *pizz.* *p*

D.B. *ffff*

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Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

E♭ Cl.

Clar. 1-2

Cl. 3-4

B♭ Cl.

C♭ Cl.

A. Sax

T. Sax

B. Sax

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (B♭)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

one on each part  
1.  
*p*

one on each part  
3.  
*p*

*mp* extremely light and stacc.

Crotale  
bowed  
*mf*

Thundersheet  
shake with hands  
*pppp* *ppp* *ppp*

bowed

scrape  
*pp*

Detailed description of the musical score: This page contains the musical notation for 24 measures. The woodwind section includes Piccolo, Flutes 1-2 and 3-4, Oboe, Bassoon, and Contrabassoon. The brass section includes E♭ Clarinet, Clarinets 1-2 and 3-4, Bass Clarinet, Contrabass Clarinet, Alto Saxophone, Tenor Saxophone, and Baritone Saxophone. The trumpet section includes B♭ Trumpets 1-2 and 3-4. The horn section includes Horns 1-2 and 3-4. The tuba section includes Tenor Trombones 1-2 and 3-4 (B♭), Euphonium, and Tuba. The piano part features a complex rhythmic pattern of sixteenth notes, described as 'extremely light and staccato'. The percussion section includes Crotale (bowed, mf), Thundersheet (shaking hands, ppp to pppp), and Scrape (pp). The string section (D.B.) is present but has no notation on this page.

Picc.

Fl. 1-2 *mp* *mf*

Fl. 3-4 *mp* *mf*

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl. *solo mp* *mf* a 2

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2 *mf*

Horn 3-4 *mf*

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno. *mf*

Perc. 1 Triangle *p* Crotales bowed *mf* mallet

Perc. 2

Perc. 3 *ppp*

Perc. 4 *mp* *mf*

Perc. 5 *p*

Perc. 6 *p*

Perc. 7 *p* *mp*

Perc. 8 *mp* *mf*

D.B.



Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

E♭ Cl.

B♭ Cl.

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

(S<sup>co</sup>)

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

*mp*

*ff*

*fff*

*f*

*mp*

*f*

*ff*

*f*

*scrape*

*p*

*ff*

*mf*

triangle beater

scrape





This page of a musical score, numbered 48, contains parts for various instruments. The woodwind section includes Piccolo (Picc.), Flutes (Fl. 1-2 and Fl. 3-4), Oboe (Ob.), Bassoon (Bsn.), Contrabassoon (C. Bn.), English Clarinet (En. Cl.), Clarinets (Cl. 1-2, Cl. 3-4, Bs. Cl., Cb. Cl.), Alto Saxophone (A. Sax), Tenor Saxophone (T. Sax), and Bass Saxophone (B. Sax). The brass section includes Trumpets (B♭ Tpt. 1-2, B♭ Tpt. 3-4), Horns (Horn 1-2, Horn 3-4), Trombones (Tbn. 1-2, Tbn. 3-4 (Bs)), Euphonium (Euph.), and Tuba (Tba.). The Percussion section consists of eight parts (Perc. 1-8) and a Double Bass (D.B.). The Piano (Pno.) part is also present. The score features complex rhythmic patterns, including sixteenth-note runs and syncopated rhythms. Dynamic markings such as *ff* (fortissimo) and *molto* are used throughout. Performance instructions like *secco* and *scrape* are also present. The page number 273 is located in the bottom left corner.



Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

(S<sup>ns</sup>)

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

The musical score for page 50 is a complex orchestral arrangement. It features a variety of instruments including Piccolo, Flutes (1-2 and 3-4), Oboe, Bassoon, Contrabassoon, English Clarinet, Clarinets (1-2 and 3-4), Bass Clarinet, Contrabass Clarinet, Alto Saxophone, Tenor Saxophone, Bass Saxophone, Baritone Trumpets (1-2 and 3-4), Horns (1-2 and 3-4), Trombones (1-2 and 3-4), Euphonium, Tuba, Piano, and a large Percussion section with eight parts. The score includes detailed notation for each instrument, such as fingerings, slurs, and dynamic markings. The percussion section includes specific instructions like 'choke', 'secco', 'triangle beater', and 'mf' with 'cresc.'. The page number '280' is located at the bottom left.



Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

Bs Tpt. 1-2

Bs Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4  
tam-tam beater  
secco

Perc. 5  
triangle beater

Perc. 6

Perc. 7

Perc. 8

D.B.

Detailed description of the musical score: This page contains a full orchestral score for 52 measures. The instruments listed on the left are Piccolo, Flutes 1-2 and 3-4, Oboe, Bassoon, Contrabassoon, English Clarinet, Clarinets 1-2 and 3-4, Bass Clarinet, Contrabass Clarinet, Alto Saxophone, Tenor Saxophone, Bass Saxophone, Bass Trumpets 1-2 and 3-4, Horns 1-2 and 3-4, Trombones 1-2 and 3-4 (Bass), Euphonium, Tuba, Piano, and Percussion (8 parts). The score includes various musical notations such as slurs, ties, and dynamic markings like *ff*, *fff*, and *f*. The percussion part includes specific instructions for 'tam-tam beater secco' and 'triangle beater'. The page number '287' is located in a small box at the bottom left.







Picc.

Fl. 1-2

Fl. 3-4

Ob.

Bsn.

C. Bn.

Es. Cl.

Clar. 1-2

Cl. 3-4

Bs. Cl.

Cb. Cl.

A. Sax

T. Sax

B. Sax

B♭ Tpt. 1-2

B♭ Tpt. 3-4

Horn 1-2

Horn 3-4

Tbn. 1-2

Tbn. 3-4 (Bs)

Euph.

Tba.

Pno.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Perc. 5

Perc. 6

Perc. 7

Perc. 8

D.B.

con sord. - straight

*ff* *mf*

con sord. - straight

*ff* *mf*

*ff* *mp* *ff*

*mp* *ff*

*p* *fff*

*choke*



Picc. *fff* random chromatic run 5 5 6 5 5 *fff*

Fl. 1-2 *f* random chromatic run 6 *sim.* 6 6 *fff* 6 5 5

Fl. 3-4 *f* random chromatic run 6 *sim.* 6 6 *fff* 6 5 5

Ob. *f* *ff*

Bsn. *fff*

C. Bn. *fff* 3 3 *f poss.*

Es. Cl. *f* random chromatic run 6 *sim.* *cresc.* *fff* *ffp*

Clar. 1-2 *f* random chromatic run 6 *sim.* *cresc.* *fff* *ffp*

Cl. 3-4 *f* random chromatic run 6 *sim.* *cresc.* *fff* *ffp*

Bs. Cl. *mf* *fff* *f poss.*

Cb. Cl. *fff* 3 3 *f poss.*

A. Sax *fff*

T. Sax *fff*

B. Sax *fff* *f poss.*

B♭ Tpt. 1-2 *senza sord* *ffp* *ffp* *ffp* *ffp* *ffp* *ffp* *ffp* *ff* 3 3 3

B♭ Tpt. 3-4 *senza sord* *ffp* *ffp* *ffp* *ffp* *ffp* *ffp* *ffp* *ff* 3 3 3

Horn 1-2 *mf* *ffp*

Horn 3-4 *mf* *ffp*

Tbn. 1-2 *f* *fff* *ff* *f poss.*

Tbn. 3-4 (Bs) *f* *fff* *ff* *f poss.*

Euph. *f* *ffp* *f poss.*

Tba. *f poss.*

Pno. *f poss.*

Perc. 1 *ff*

Perc. 2 *fff*

Perc. 3 *f*

Perc. 4 *f*

Perc. 5 *f poss.*

Perc. 6 *choke* *choke* *choke* *f* *fff*

Perc. 7 *fff* *f poss.*

Perc. 8 *fff* 3 3 3 3 3 3

D.B. *f poss.*