

# AERODYNAMICS

CELEBRATING THE INVENTION OF FLIGHT  
DAYTON, OHIO - 1903

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Invention

With trepidation  $\text{♩} = 60$

The musical score is arranged in a standard orchestral format with the following parts:

- Woodwinds:** Piccolo, Flute 1/2, Oboe 1/2, Bassoon 1/2, Clarinet in Bb 1, Clarinet in Bb 2/3, Bass Clarinet, Alto Sax. 1/2, Tenor Sax., Baritone Sax., Trumpet in Bb 1, Trumpet in Bb 2/3, Horn in F 1/2, Horn in F 3/4, Trombone 1/2, Bass Trombone, Euphonium, Tuba.
- Strings:** Piano (Grand Staff), Timpani.
- Percussion:** Percussion 1 (bells), Percussion 2 (vibraphone, slow motor), Percussion 3 (marimba), Percussion 4.

Key performance instructions include:

- Blow air through instrument:** Indicated for Clarinet in Bb 1, Alto Sax. 1/2, Tenor Sax., Baritone Sax., Trumpet in Bb 1, Horn in F 3/4, Euphonium, and Tuba.
- Flutter and gliss. (like an engine motor):** Indicated for Trombone 1/2 and Bass Trombone.
- Soft mallets:** Indicated for Percussion 2 and Percussion 3.
- pp (pianissimo):** Used for the Bassoon 1/2 and Trombone parts.
- mf (mezzo-forte):** Used for the Saxophone and Trumpet parts.

Large "Preview only" watermarks are present across several staves.

# AERODYNAMICS

6

This musical score is for the piece "Aerodynamics". It features a variety of instruments and includes several "Preview only" watermarks. The score is organized into systems for different instrument groups:

- Flute:** Fl. 1/2 (Measures 5-8, dynamics: *mp*, *mf*)
- Clarinet:** Bb Cl. 1 (Measures 5-8, dynamics: *p*, *mf*, includes a "solo" section), Bb Cl. 2/3, B. Cl. (Measures 5-8, dynamics: *mp*, *mf*)
- Saxophone:** A. Sax. 1/2, T. Sax., B. Sax. (Measures 5-8, includes a "Preview only" watermark)
- Trumpet:** Bb Tpt. 1, Bb Tpt. 2/3 (Measures 5-8, includes a "Preview only" watermark)
- Trombone:** Hn. 1/2, Hn. 3/4, Tbn. 1/2, B. Tbn. (Measures 5-8, dynamics: *p*, *pp*, includes a "Preview only" watermark)
- Percussion:** Euph., Tuba, Perc. 1, Perc. 2, Perc. 3, Perc. 4 (Measures 5-8, includes a "Preview only" watermark)
- Piano:** Pno. (Measures 5-8, dynamics: *p*, includes a "Preview only" watermark)
- Timpani:** Timp. (Measures 5-8)

# AERODYNAMICS

9

The score is for a piece titled "Aerodynamics" and is marked with the number "9" at the top left. It features a variety of instruments, each with specific performance instructions and dynamics. The instruments and their parts are as follows:

- Picc.**: Piccolo, rests throughout.
- Fl. 1/2**: Flute 1 and 2, rests throughout.
- Ob. 1/2**: Oboe 1 and 2, solo starting at measure 9, dynamics *mp* and *pp*.
- Bsn. 1/2**: Bassoon 1 and 2, rests throughout.
- Bb Cl. 1**: Bass Clarinet 1, "blow air through instrument", dynamics *p* and *mf*.
- Bb Cl. 2/3**: Bass Clarinet 2 and 3, "blow air through instrument", dynamics *p* and *mf*.
- B. Cl.**: Baritone Clarinet, rests throughout.
- A. Sax. 1/2**: Alto Saxophone 1 and 2, "blow air through instrument", dynamics *p* and *mf*.
- T. Sax.**: Tenor Saxophone, "blow air through", dynamics *p*.
- B. Sax.**: Baritone Saxophone, "blow air through", dynamics *p*.
- Bb Tpt. 1**: Bass Trumpet 1, "blow air through instrument", dynamics *p* and *mf*, "straight mute" instruction at the end.
- Bb Tpt. 2/3**: Bass Trumpet 2 and 3, "blow air through instrument", dynamics *p* and *mf*.
- Hn. 1/2**: Horn 1 and 2, "blow air through instrument", dynamics *p* and *mf*.
- Hn. 3/4**: Horn 3 and 4, "blow air through instrument", dynamics *p* and *mf*.
- Tbn. 1/2**: Trombone 1 and 2, "blow air through instrument", dynamics *p* and *mf*.
- B. Tbn.**: Baritone Trombone, "blow air through i", dynamics *p*.
- Euph.**: Euphonium, "blow air through instrument", dynamics *p* and *mf*.
- Tuba**: Tuba, "blow air through instrument", dynamics *p* and *mf*.
- Pno.**: Piano, rests throughout.
- Timp.**: Timpani, rests throughout.
- Perc. 1**: Percussion 1, rests throughout.
- Perc. 2**: Percussion 2, rhythmic pattern throughout.
- Perc. 3**: Percussion 3, rhythmic pattern throughout.
- Perc. 4**: Percussion 4, "sizzle with small hardware store hammer" and "brake drum", dynamics *mf* and *p*.

Several "Preview only" watermarks are present across the score.

# AERODYNAMICS

16

The musical score is arranged in a standard orchestral format. The instruments listed on the left are: Picc., Fl. 1/2, Ob. 1/2, Bsn. 1/2, Bb Cl. 1, Bb Cl. 2/3, B. Cl., A. Sax. 1/2, T. Sax., B. Sax., Bb Tpt. 1, Bb Tpt. 2/3, Hn. 1/2, Hn. 3/4, Tbn. 1/2, B. Tbn., Euph., Tuba, Pno., Timp., Perc. 1, Perc. 2, Perc. 3, and Perc. 4. The score includes dynamic markings such as *mf*, *f*, and *p*. Performance instructions include "one on a part" for the woodwinds, "solo" for the Bb Clarinet 1, "straight mute" for the Bb Trumpet 1, and "flutter and gliss." for the Trombones. Percussion parts include "beake drum" for Perc. 4, and directions "to susp. cym." and "to hi-hat" for Perc. 2 and Perc. 3 respectively. The score is divided into measures, with a large "Preview only" watermark overlaid on the middle section.



# AERODYNAMICS

28 31

The musical score is arranged in a standard orchestral format. The instruments listed on the left are: Flute (Fl. 1/2), Oboe (Ob. 1/2), Bassoon (Bsn. 1/2), Bb Clarinet 1 (Bb Cl. 1), Bb Clarinet 2/3 (Bb Cl. 2/3), B Clarinet (B. Cl.), Alto Saxophone 1/2 (A. Sax. 1/2), Tenor Saxophone (T. Sax.), Bass Saxophone (B. Sax.), Bb Trumpet 1 (Bb Tpt. 1), Bb Trumpet 2/3 (Bb Tpt. 2/3), Horn 1/2 (Hn. 1/2), Horn 3/4 (Hn. 3/4), Trombone 1/2 (Tbn. 1/2), Bass Trombone (B. Tbn.), Euphonium (Euph.), Tuba, Piano (Pno.), and four types of Percussion (Perc. 1-4). The score includes dynamic markings such as *mp* and *p*, and a *solo* marking for the flute. A rehearsal mark 31 is placed above the flute staff. The piano part features a complex, rhythmic accompaniment. Several instances of the text "Preview only" are overlaid on the score, indicating that the full musical content is not visible in this preview.



# AERODYNAMICS

50 55 *molto rit.*

The score is arranged in a standard orchestral layout. The instruments listed on the left are: Picc., Fl. 1/2, Ob. 1/2, Bsn. 1/2, Bb Cl. 1, Bb Cl. 2/3, B. Cl., A. Sax. 1/2, T. Sax., B. Sax., Bb Tpt. 1, Bb Tpt. 2/3, Hn. 1/2, Hn. 3/4, Tbn. 1/2, B. Tbn., Euph., Tuba, Pno., Timp., Perc. 1, Perc. 2, Perc. 3, and Perc. 4. The score includes various musical notations such as rests, notes, and dynamic markings. A box labeled '55' is placed above the Piccolo staff at the beginning of the fifth measure. The tempo marking 'molto rit.' is located at the top right. Several large, semi-transparent boxes with the text 'Preview only' are overlaid on the score, covering parts of the Clarinet, Saxophone, Trombone, and Piano staves. Dynamic markings include *mf* (mezzo-forte) and *p* (piano) in the Piccolo, Bb Clarinet, and Euphonium parts, and *pp* (pianissimo) in the Percussion 3 part.



# AERODYNAMICS

71 *Faster* ♩ = 76 *accel.* *Faster* ♩ = 100

Fl. 1/Picc.

Fl. 1/2

Ob. 1/2

Bsn. 1/2

Bb Cl. 1

Bb Cl. 2/3

B. Cl.

A. Sax. 1/2

T. Sax.

B. Sax.

Bb Tpt. 1

Bb Tpt. 2/3

Hn. 1/2

Hn. 3/4

Thu. 1/2

B. Thu.

Euph.

Tuba

Pno.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

susp. cym.

Preview only





# AERODYNAMICS

85

This musical score is for the piece 'Aerodynamics'. It features a large ensemble of instruments. The woodwind section includes Piccolo, Flute 1 & 2, Oboe 1 & 2, Bassoon 1 & 2, B-flat Clarinet 1, B-flat Clarinet 2 & 3, B Clarinet, Alto Saxophone 1 & 2, Tenor Saxophone, and Baritone Saxophone. The brass section includes B-flat Trumpet 1, B-flat Trumpet 2 & 3, Horn 1 & 2, Horn 3 & 4, Trombone 1 & 2, and Tuba. The string section includes Piano and Timpani. The percussion section includes four different types of percussion: Percussion 1 (xylophone), Percussion 2 (vibraphone), Percussion 3 (hi-hat), and Percussion 4 (suspended cymbal). The score is marked with various dynamics such as *mf*, *f*, *pp*, and *ppp*. There are several instances of 'Preview only' text overlaid on the score. The page number 85 is located at the top right.

# AERODYNAMICS

*accel.*

89 *Faster* ♩ = 120

This page contains a musical score for the piece "Aerodynamics". The score is for a full orchestra and includes the following instruments and parts:

- Picc.
- Fl. 1/2
- Ob. 1/2
- Bsn. 1/2
- Hb. Cl. 1
- Hb. Cl. 2/3
- B. Cl.
- A. Sax. 1/2
- T. Sax.
- B. Sax.
- Bb. Tpt. 1
- Bb. Tpt. 2/3
- Hn. 1/2
- Hn. 3/4
- Thn. 1/2
- B. Thn.
- Euph.
- Tuba
- Pno.
- Timp.
- Perc. 1
- Perc. 2
- Perc. 3
- Perc. 4

The score is marked with *accel.* and *Faster* with a tempo of ♩ = 120. The page number 89 is indicated in the top right corner. The score is divided into four measures. The first measure starts at measure 88. The second measure contains the instruction *accel.*. The third measure contains the instruction *Faster* with a tempo of ♩ = 120. The fourth measure contains the instruction *Change: 32"-A; 29"-Bb; 26"-Db; 23"-E*. The score is marked with *Preview only* in several places. The percussion parts are marked with *f* and *ff*. The percussion parts are marked with *crash cymbal* and *f*.

# AERODYNAMICS

*ritard.*

This musical score is for the piece "Aerodynamics". It features a large ensemble of instruments. The woodwind section includes Piccolo, Flute 1 & 2, Oboe 1 & 2, Bassoon 1 & 2, Clarinet in Bb 1, Clarinet in Bb 2 & 3, Clarinet in B, Alto Saxophone 1 & 2, Tenor Saxophone, and Baritone Saxophone. The brass section includes Trumpet in Bb 1, Trumpet in Bb 2 & 3, Horns 1 & 2, Horns 3 & 4, Trombone 1 & 2, Baritone Trombone, Euphonium, and Tuba. The percussion section includes Timpani, Percussion 1 (with instruction "to bells"), Percussion 2 (with instruction "to slap stick"), Percussion 3, and Percussion 4 (with instruction "to brake drum"). The piano part is also present. The score is marked with dynamics such as *mf* and *ff*, and includes a *ritard.* instruction. A large "Preview only" watermark is overlaid on the score.

# AERODYNAMICS

94 *Slower and calm* ♩ = 100

*rit. poco a poco*

The musical score is arranged in a standard orchestral format. The instruments listed on the left are: Picc., Fl. 1/2, Ob. 1/2, Bsn. 1/2, Bb Cl. 1, Bb Cl. 2/3, B. Cl., A. Sax. 1/2, T. Sax., B. Sax., Bb Tpt. 1, Bb Tpt. 2/3, Hn. 1/2, Hn. 3/4, Tbn. 1/2, B. Tbn., Euph., Tuba, Pno., Timp., Perc. 1, Perc. 2, Perc. 3, and Perc. 4. The score includes various musical notations such as dynamics (p, mf, pp), articulation (accents), and performance instructions like 'solo' and 'str. mute'. The flute parts feature complex rhythmic patterns with slurs and accents. The woodwind and brass parts have long, sustained notes. The percussion section includes a 'bells' part with a rhythmic pattern. Several 'Preview only' watermarks are overlaid on the score.

# AERODYNAMICS

Construction

100 *Quietly* ♩ = 60

105 *Industriously* ♩ = 176

The musical score is arranged in a standard orchestral format. The instruments and their parts are as follows:

- Flutes:** Fl. 1/2 (pp), A. Sx. 1/2 (pp), T. Sx. (pp), B. Sx. (pp)
- Woodwinds:** Picc., Ob. 1/2, Bsn. 1/2, Bb Cl. 1, Bb Cl. 2/3, B. Cl.
- Brass:** Bb Tpt. 1, Bb Tpt. 2/3, Hn. 1/2, Hn. 3/4, Tbn. 1/2, B. Tbn., Euph., Tuba
- Percussion:** Pno., Timp., Perc. 1, Perc. 2, Perc. 3, Perc. 4

Key performance instructions and markings include:

- Tempo changes: *Quietly* (♩ = 60) and *Industriously* (♩ = 176)
- Dynamic markings: *pp* (pianissimo), *mp* (mezzo-piano), *f* (forte), *ff* (fortissimo)
- Performance techniques: *no ped.* (no pedal), *to chimes*, *chimes to temple blocks*, *temple blocks (like a ticking clock)*, *brake drum*
- Rehearsal marks: 100 and 105

Multiple instances of "Preview only" are overlaid on the score, indicating that certain sections are not fully represented in this preview.

# AERODYNAMICS

110 114 ♩ = ♩ ♩ = ♩

The image shows a page of a musical score for the piece 'Aerodynamics'. The page is numbered 110 at the top left and 114 in a box at the top center. The score is for a large ensemble, including woodwinds, brass, saxophones, and percussion. The key signature has one flat (B-flat). The time signature changes from 6/8 to 4/4 at measure 114. The score includes various performance instructions such as 'ragtime style', 'solo', 'one only', 'slap stick', and 'hi-hat'. Dynamics are marked with *f*, *ff*, and *mf*. There are several 'Preview only' watermarks overlaid on the score.



# AERODYNAMICS

133

This musical score for 'Aerodynamics' spans measures 126 to 133. The instrumentation includes Piccolo (Picc.), Flute 1 & 2 (Fl. 1/2), Oboe 1 & 2 (Ob. 1/2), Bassoon 1 & 2 (Bsn. 1/2), Bass Clarinet 1 (Bb Cl. 1), Bass Clarinet 2 & 3 (Bb Cl. 2/3), B Clarinet (B. Cl.), Alto Saxophone 1 & 2 (A. Sax. 1/2), Tenor Saxophone (T. Sax.), Baritone Saxophone (B. Sax.), Bass Trombone 1 (Bb Tpt. 1), Bass Trombone 2 & 3 (Bb Tpt. 2/3), Horns 1 & 2 (Hn. 1/2), Horns 3 & 4 (Hn. 3/4), Trombone 1 & 2 (Tbn. 1/2), Baritone Trombone (B. Tbn.), Euphonium (Euph.), Tuba, Piano (Pno.), and Timpani (Timp.). The score features dynamic markings such as *mf*, *f*, *ff*, and *sfz*, along with performance instructions like 'solo' and 'Preview only' overlaid on several staves. The percussion section includes four distinct parts (Perc. 1-4) with rhythmic patterns. The piano part consists of two staves with a complex, rhythmic accompaniment.

# AERODYNAMICS

141

This musical score is for the piece "Aerodynamics" and is page 21 of a larger work. It features a full orchestral and percussion ensemble. The score is written in 4/4 time and begins at measure 134. The instrumentation includes:

- Picc. (Piccolo)
- Fl. 1/2 (Flutes)
- Ob. 1/2 (Oboes)
- Bsn. 1/2 (Bassoons)
- Bb Cl. 1 (Bass Clarinet)
- Bb Cl. 2/3 (Bass Clarinet)
- B. Cl. (Baritone Clarinet)
- A. Sax. 1/2 (Alto Saxophone)
- T. Sax. (Tenor Saxophone)
- B. Sax. (Bass Saxophone)
- Bb Tpt. 1 (Bass Trumpet)
- Bb Tpt. 2/3 (Bass Trumpet)
- Hn. 1/2 (Horn)
- Hn. 3/4 (Horn)
- Thu. 1/2 (Trombone)
- B. Thu. (Baritone Trombone)
- Euph. (Euphonium)
- Tuba
- Pno. (Piano)
- Timp. (Timpani)
- Perc. 1, 2, 3, 4 (Percussion)

The score includes various dynamics such as *ff* (fortissimo), *f* (forte), *mf* (mezzo-forte), and *sfz* (sforzando). There are also performance instructions like "to hi-hat" and "hi-hat". The score is presented as a preview, with several measures obscured by "Preview only" watermarks.

# AERODYNAMICS

147

142

Picc.

Fl. 1/2

Ob. 1/2

Bsn. 1/2

Bb Cl. 1

Bb Cl. 2/3

B. Cl.

A. Sax. 1/2

T. Sax.

B. Sax.

Bb Tpt. 1

Bb Tpt. 2/3

Hn. 1/2

Hn. 3/4

Tbn. 1/2

B. Tbn.

Euph.

Tuba

Pno.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

*mf* *f* *ff*

hammer on board

to hammer on board

Preview only

# AERODYNAMICS

$\text{♩} = \text{♩}$  152 Ragtime style  $\text{♩} = 100$

150

Picc.

Fl. 1/2

Ob. 1/2

Bsn. 1/2

Bb Cl. 1

Bb Cl. 2/3

B. Cl.

A. Sax. 1/2

T. Sax.

B. Sax.

Bb Tpt. 1

Bb Tpt. 2/3

Hn. 1/2

Hn. 3/4

Thu. 1/2

B. Thu.

Euph.

Tuba

Pno.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

Change: 32"-F; 26"-D;

ride cymbal

hi-hat

snare drum

Preview only

# AERODYNAMICS

Flight

160 *With great anxiety* ♩ = 160

157

Fl. 1/2

Ob. 1/2

Bsn. 1/2

Hb. Cl. 1

Bb. Cl. 2/3

B. Cl.

A. Sax. 1/2

T. Sax.

B. Sax.

Bb. Tpt. 1

Bb. Tpt. 2/3

Hn. 1/2

Hn. 3/4

Tbn. 1/2

B. Tbn.

Euph.

Tuba

Pno.

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

blow air through instrument

mf

f

mf

f

mf

f

blow air through instrument

mf

f

blow air through instrument

mf

f

blow air through instrument

mf

f

blow air through instrument

mf

f

blow air through instrument

mf

f

agh instrument

mf

f

agh instrument

mf

f

blow air through instrument

mf

f

demp.

to susp. cym.

hi-hat (closed slightly)

pp

to brake dr.

marimba

pp

brake drum

*f*



# AERODYNAMICS

178 184

The score is divided into two systems. The first system (measures 178-183) includes Piccolo, Flute 1/2, Oboe 1/2, Bassoon 1/2, Bb Clarinet 1, Bb Clarinet 2/3, B. Clarinet, A. Saxophone 1/2, T. Saxophone, and B. Saxophone. The second system (measures 184-189) includes Bb Trumpet 1, Bb Trumpet 2/3, Horn 1/2, Horn 3/4, Tbn. 1/2, B. Tbn., Euph., Tuba, Pno., Timp., Perc. 1, Perc. 2, Perc. 3, and Perc. 4. Dynamics include *p*, *mf*, *pp*, *f*, *mp*, and *ppp*. A large 'Preview only' watermark is present across the center of the page.

# AERODYNAMICS

185

The musical score is arranged in a standard orchestral layout. The top section includes Piccolo (Picc.), Flute 1 & 2 (Fl. 1/2), Oboe 1 & 2 (Ob. 1/2), Bassoon 1 & 2 (Bsn. 1/2), Clarinet in B-flat 1 (Bb Cl. 1), Clarinet in B-flat 2 & 3 (Bb Cl. 2/3), Clarinet in B-flat (B. Cl.), Alto Saxophone 1 & 2 (A. Sax. 1/2), Tenor Saxophone (T. Sax.), and Baritone Saxophone (B. Sax.). The middle section includes Trumpet in B-flat 1 (Bb Tpt. 1), Trumpet in B-flat 2 & 3 (Bb Tpt. 2/3), Horn in F 1 & 2 (Hn. 1/2), Horn in F 3 & 4 (Hn. 3/4), Trombone 1 & 2 (Tbn. 1/2), and Baritone Trombone (B. Tbn.). The bottom section includes Euphonium (Euph.), Tuba, Piano (Pno.), and Timpani (Timp.). The percussion section at the bottom features four different types of Percussion (Perc. 1-4). The score includes various musical notations such as dynamics (mp, pp, p, mf, nf), articulation (accents), and performance instructions like 'open a2' and 'susp. cym.'. Several large, semi-transparent 'Preview only' watermarks are overlaid on the score.

# AERODYNAMICS

196

194

Picc. *f* *p*

Fl. 1/2 *f* *p* *mf*

Ob. 1/2 *f* *p*

Bsn. 1/2

Bb Cl. 1 *pp* *p*

Bb Cl. 2/3 *pp* *p* Preview only

B. Cl.

A. Sax. 1/2 *f* *p*

T. Sax. *p* Preview only

B. Sax.

Bb Tpt. 1

Bb Tpt. 2/3 *p* *mf* *p* Preview only

Hn. 1/2 *p* *mf* *p* Preview only

Hn. 3/4 *p*

Thu. 1/2 *p* Preview only

B. Thu.

Euph. *mf* *p*

Tuba *mf* *p*

Pno. Preview only

Timp.

Perc. 1 *pp* to xylophone

Perc. 2 *f*

Perc. 3

Perc. 4 brake drum to crash cym. *f*



# AERODYNAMICS

214 222

The score is arranged in a standard orchestral layout. The top staves are for woodwinds: Picc., Fl. 1/2, Ob. 1/2, Bsn. 1/2, Bb Cl. 1, Bb Cl. 2/3, B. Cl., A. Sax. 1/2, T. Sax., and B. Sax. The middle section contains brass instruments: Bb Tpt. 1, Bb Tpt. 2/3, Hn. 1/2, Hn. 3/4, Tbn. 1/2, B. Tbn., Euph., and Tuba. The bottom section includes Perc. 1-4 and Pno. The score features dynamic markings such as *f*, *ff*, and *mf*, and includes performance instructions like "to crotales", "to vib.", and "to snare dr.". The word "Preview only" is overlaid on several staves.



# AERODYNAMICS

232

The musical score is arranged in a standard orchestral layout. The instruments and their parts are as follows:

- Picc.**: Piccolo flute, playing a rapid sixteenth-note pattern.
- Fl. 1/2**: Flutes 1 and 2, playing a similar rapid sixteenth-note pattern.
- Ob. 1/2**: Oboe 1 and 2, playing a rhythmic pattern of eighth and sixteenth notes, marked *ff*.
- Bsn. 1/2**: Bassoon 1 and 2, playing a sustained, low-frequency line.
- Bb Cl. 1**: B-flat Clarinet 1, playing a rhythmic pattern.
- Bb Cl. 2/3**: B-flat Clarinet 2 and 3, playing a rhythmic pattern.
- B. Cl.**: Bass Clarinet, playing a sustained line.
- A. Sax. 1/2**: Alto Saxophone 1 and 2, playing a sustained line.
- T. Sax.**: Tenor Saxophone, playing a sustained line.
- B. Sax.**: Baritone Saxophone, playing a sustained line.
- Bb Tpt. 1**: B-flat Trumpet 1, playing a sustained line.
- Bb Tpt. 2/3**: B-flat Trumpet 2 and 3, playing a sustained line.
- Hn. 1/2**: Horns 1 and 2, playing a sustained line.
- Hn. 3/4**: Horns 3 and 4, playing a sustained line.
- Thu. 1/2**: Tenor Trombone 1 and 2, playing a sustained line.
- B. Thu.**: Baritone Trombone, playing a sustained line.
- Euph.**: Euphonium, playing a sustained line.
- Tuba**: Tuba, playing a sustained line.
- Pno.**: Piano, playing a complex rhythmic pattern with sixteenth notes.
- Timp.**: Timpani, playing a sustained line.
- Perc. 1, 2, 3, 4**: Four different percussion parts, including snare, tom-toms, and cymbals, playing various rhythmic patterns. The snare and tom-toms are marked *ff*.

Multiple instances of the text "Preview only" are overlaid on the score.

# AERODYNAMICS

237 240

Flc. 237 *ff* 15 8 12

Fl. 1/2 *ff* 15 8 12

Ob. 1/2 *ff* 15 8 12

Bsn. 1/2 *f* 15 8 12

Bb Cl. 1 *f* 15 8 12

Bb Cl. 2/3 *f* 15 8 12

B. Cl. *f* 8 12

A. Sax. 1/2 *f* 15 8 12

T. Sax. *f* 15 8 12

B. Sax. *f* 15 8 12

Bb Tpt. 1 *f* 15 8 12

Bb Tpt. 2/3 *f* 15 8 12

Hn. 1/2 *f* 15 8 12

Hn. 3/4 *f* 15 8 12

Thu. 1/2 *f* 15 8 12

B. Thu. *f* 15 8 12

Euph. *f* 15 8 12

Tuba *f* 15 8 12

Pno. *f* 8 12

Change: 32" G; 26" Eb; 23" F

Timp. *mf* *ff* 15 8 12

Perc. 1 *f* 15 8 12

Perc. 2 *f* 15 8 12

Perc. 3 *f* 15 8 12

Perc. 4 *f* 15 8 12

*to xylophone*

*to tam-tam*

*to susp. cym.*

*ff*

Preview only

# AERODYNAMICS

244

This musical score is for the piece 'Aerodynamics' and covers measures 242 to 244. The score is arranged for a large ensemble of instruments. The instruments listed on the left are: Piccolo (Picc.), Flute 1 & 2 (Fl. 1/2), Oboe 1 & 2 (Ob. 1/2), Bassoon 1 & 2 (Bsn. 1/2), Clarinet in Bb 1 (Bb Cl. 1), Clarinet in Bb 2 & 3 (Bb Cl. 2/3), Clarinet in Bb (B. Cl.), Alto Saxophone 1 & 2 (A. Sax. 1/2), Tenor Saxophone (T. Sax.), Baritone Saxophone (B. Sax.), Trumpet in Bb 1 (Bb Tpt. 1), Trumpet in Bb 2 & 3 (Bb Tpt. 2/3), Horn in F 1 & 2 (Hn. 1/2), Horn in F 3 & 4 (Hn. 3/4), Trombone 1 & 2 (Tbn. 1/2), Baritone Trombone (B. Tbn.), Euphonium (Euph.), Tuba, Piano (Pno.), Timpani (Timp.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Percussion 3 (Perc. 3), and Percussion 4 (Perc. 4). The score features complex rhythmic patterns with many sixteenth and thirty-second notes, often beamed together. There are several dynamic markings, including *ff* (fortissimo) and *p* (piano). A 'tam-tam' is used in measure 243. A 'xylophone' part is indicated in measure 244. The score is divided into measures by vertical bar lines, and there are repeat signs and first/second endings. The text 'Preview only' is overlaid on several staves.

# AERODYNAMICS

This page contains a musical score for the piece "Aerodynamics". The score is written for a large ensemble and includes the following parts:

- Woodwinds:** Piccolo (Picc.), Flute 1 & 2 (Fl. 1/2), Oboe 1 & 2 (Ob. 1/2), Bassoon 1 & 2 (Bsn. 1/2), B-flat Clarinet 1 (Bb Cl. 1), B-flat Clarinet 2 & 3 (Bb Cl. 2/3), Bass Clarinet (B. Cl.), Alto Saxophone 1 & 2 (A. Sax. 1/2), Tenor Saxophone (T. Sax.), Bass Saxophone (B. Sax.).
- Brass:** B-flat Trumpet 1 (Bb Tpt. 1), B-flat Trumpet 2 & 3 (Bb Tpt. 2/3), Horn 1 & 2 (Hn. 1/2), Horn 3 & 4 (Hn. 3/4), Trombone 1 & 2 (Tbn. 1/2), Bass Trombone (B. Tbn.), Euphonium (Euph.), Tuba.
- Percussion:** Piano (Pno.), Timpani (Timp.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Percussion 3 (Perc. 3), Percussion 4 (Perc. 4).

The score begins at measure 248. The piano part features a complex rhythmic pattern with many sixteenth notes. The percussion parts include snare, tom-toms, and cymbals. The woodwind and brass parts have various melodic and harmonic lines. The score includes dynamic markings such as *ff* and *p*. There are several "Preview only" watermarks overlaid on the score.

# AERODYNAMICS

254

The musical score is arranged in a standard orchestral layout. The instruments listed on the left are: Picc., Fl. 1/2, Ob. 1/2, Bsn. 1/2, Bb Cl. 1, Bb Cl. 2/3, B. Cl., A. Sax. 1/2, T. Sax., B. Sax., Bb Tpt. 1, Bb Tpt. 2/3, Hn. 1/2, Hn. 3/4, Thu. 1/2, B. Thu., Euph., Tuba, Pno., Timp., Perc. 1, Perc. 2, Perc. 3, and Perc. 4. The score includes various musical notations such as notes, rests, dynamics (e.g., *ff*, *f*, *p*), and performance instructions like "to susp. cym." and "crash cymbal". There are several large, semi-transparent "Preview only" watermarks overlaid on the score.

# AERODYNAMICS

257

Picc. *ff*

Fl. 1/2 *ff*

Ob. 1/2 *ff*

Bsn. 1/2

Bb Cl. 1 *ff*

Bb Cl. 2/3 *ff*

B. Cl.

A. Sax. 1/2

T. Sax.

B. Sax.

Bb Tpt. 1

Bb Tpt. 2/3

Hn. 1/2

Hn. 3/4

Thu. 1/2

B. Tbn.

Euph.

Tuba

Pno. *ff*

Timp.

Perc. 1 *ff*

Perc. 2 *tan-tan*  
*p*

Perc. 3

Perc. 4 *to snare drum*

Preview only

Preview only

Preview only

Preview only

Preview only



# AERODYNAMICS

269

266

Picc. *f* *ff*

Fl. 1/2 *f*

Ob. 1/2 *f*

Bsn. 1/2 *f* *ff*

Bb Cl. 1 *f* *ff* *f* *ff* solo

Bb Cl. 2/3 *f* *ff* *f*

B. Cl. *f*

A. Sax. 1/2 *ff*

T. Sax. *ff*

B. Sax. *ff*

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

Bb Tpt. 2/3 *f* *ff* *f* *ff*

Hn. 1/2 *ff*

Hn. 3/4 *ff*

Thu. 1/2 *ff* *p*

B. Thu. *f* *p*

Euph. *ff*

Tuba *ff* *p*

Pno. *f*

Timp. *ff*

Perc. 1 *f* *ff* ride cymbal to crash cym.

Perc. 2 *ff* hi-hat to susp. cym.

Perc. 3 *f* to hi-hat *ff* to susp. cym.

Perc. 4 *fp* *ff* *p* snare drum

# AERODYNAMICS

277

The musical score is arranged in a standard orchestral format with the following parts from top to bottom:

- Picc.
- Fl. 1/2
- Ob. 1/2
- Bsn. 1/2
- Bb Cl. 1
- Bb Cl. 2/3
- B. Cl.
- A. Sax. 1/2
- T. Sax.
- B. Sax.
- Bb Tpt. 1
- Bb Tpt. 2/3
- Hn. 1/2
- Hn. 3/4
- Tbn. 1/2
- B. Tbn.
- Euph.
- Tuba
- Pno.
- Timp.
- Perc. 1
- Perc. 2
- Perc. 3
- Perc. 4

Key performance markings include dynamics such as *f*, *ff*, *p*, *mp*, and *mf*. The percussion section includes specific instructions for Perc. 3: "susp. cym." and "to triangle".

# AERODYNAMICS

281

This musical score is for the piece 'Aerodynamics' and covers measures 279 to 281. The score is arranged for a full orchestra and includes the following parts:

- Flute (Fl. 1/2):** Features a melodic line starting at measure 279 with a dynamic marking of *ff*.
- Oboe (Ob. 1/2):** Mirrors the flute's melodic line.
- Bassoon (Bsn. 1/2):** Provides a low, sustained accompaniment.
- Clarinet (Cl.):** Includes parts for Bb Cl. 1, Bb Cl. 2/3, and B. Cl., all with melodic lines.
- Saxophone (Sx.):** Includes parts for A. Sx. 1/2, T. Sx., and B. Sx., with rhythmic accompaniment.
- Trumpet (Tpt.):** Includes parts for Bb Tpt. 1 and Bb Tpt. 2/3.
- Trombone (Tbn.):** Includes parts for Tbn. 1/2, B. Tbn., and Euph.
- Percussion (Perc.):** Includes Tuba, Timp., Perc. 1, Perc. 2 (with crash cymbal), Perc. 3 (with triangle and to hi-hat), and Perc. 4 (with toms/sn. and bass dr.).
- Piano (Pno.):** Provides harmonic support with a complex texture.

The score is marked with various dynamics including *ff* (fortissimo), *f* (forte), *fz* (forzando), *p* (piano), and *fp* (forzando piano). There are also performance instructions such as 'to tom-toms/sn. bass dr.', 'triangle', 'to hi-hat', and 'crash cymbal'. The page number 41 is centered at the bottom.

# AERODYNAMICS

286

This musical score is for the piece 'Aerodynamics' and covers measures 285 to 290. The instrumentation includes:

- Flute 1 & 2 (Fl. 1/2)
- Oboe 1 & 2 (Ob. 1/2)
- Bassoon 1 & 2 (Bsn. 1/2)
- Bass Clarinet 1 (Bb Cl. 1)
- Bass Clarinet 2 & 3 (Bb Cl. 2/3)
- Bass Clarinet (B. Cl.)
- Alto Saxophone 1 & 2 (A. Sax. 1/2)
- Tenor Saxophone (T. Sax.)
- Bass Saxophone (B. Sax.)
- Bass Trumpet 1 (Bb Tpt. 1)
- Bass Trumpet 2 & 3 (Bb Tpt. 2/3)
- Horn 1 & 2 (Hn. 1/2)
- Horn 3 & 4 (Hn. 3/4)
- Trumpet 1 & 2 (Tbn. 1/2)
- Bass Trumpet (B. Tbn.)
- Euphonium (Euph.)
- Tuba
- Piano (Pno.)
- Timpani (Timp.)
- Percussion 1 (Perc. 1) - includes xylophone
- Percussion 2 (Perc. 2) - includes crash cymbal
- Percussion 3 (Perc. 3) - includes hi-hat (closed tightly)
- Percussion 4 (Perc. 4) - includes tom-toms/sm. bass dr.

The score features various dynamics such as *ff* (fortissimo) and *f* (forte), and includes performance markings like accents and slurs. A large 'Preview only' watermark is overlaid on the score.