

**Pierre Kolp**

**THE PHASE BUG**

**for Chamber Orchestra**

# The Phase Bug

Pierre KOLP

**Con moto**

**5/4**

Piccolo

Flute

2 Oboes  
vibrato

2 Clarinets in B $\flat$   
*f*

2 Bassoons  
*pp*  
poco a poco molto vibrato

Soprano Saxophone  
S.V.  
*f*

Alto Saxophone  
*f*

2 Horns in F  
+ (bouché) 0 (ouvert)  
*p*

Trumpet in B $\flat$   
Straight mute  
*p* 3

Tenor Trombone

Snare Drum  
no snare

**Con moto**

**5/4**

8 Violins I

6 Violins II

4 Violas

3 Violoncellos

3 Contrabasses  
*p*

2

Picc. *f* S.V.

Fl. *p* 3

Ob. *b<sub>♭</sub>*

Cl.

Bsn.

S. Sax. *b<sub>♭</sub>*

A. Sax. *pp* *b<sub>♭</sub>* *#*

Hn. *p* *+* *0*

Tpt. *f*

Tbn.

S. D.

Vln. I *p*

Vln. II *p*

Vla. *p*

Vc. *p*

Cb. *f* *p sub.*





8

Picc.

Fl.

Ob.

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla.

Vc.

Cb.

no mute

*ff*

*poco più f*

*ff*

*p*

*pp*

pizz.

*p*

M.V. -----> S.V.

*f*  $\#^{\flat}$

3

3

3

3

10 vibrato, quasi falso

Picc. *leg. f*

Fl. *p* *tr* *3*

Ob.

Cl.

Bsn. poco a poco molto vibrato *pp*

S. Sax. *f* S.V.

A. Sax.

Hn.

Tpt. *f*

Tbn. *p*

S. D. *p*

Vln. I *p*

Vln. II *p*

Vla. *f* arco

Vc. *f* pizz.

Cb. *f*

12

Picc. *p*

Fl. *p* 3

Ob. *p* *tr* 3

Cl.

Bsn.

S. Sax.

A. Sax.

Hn. *p espr.* 3 *più f* 3

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla. *p*

Vc. *p* arco *mf*

Cb. *p* *f sub.* *meno f*

Detailed description: This page of a musical score contains 14 staves. The Piccolo part (Picc.) has a treble clef and a wavy line above the staff, with notes on a whole note and a half note, both marked *p*. The Flute (Fl.) part has a treble clef, a whole rest, and then a triplet of eighth notes marked *p*. The Oboe (Ob.) part has a treble clef, a whole rest, and then a triplet of eighth notes marked *p*, followed by a trill marked *tr* and another triplet of eighth notes marked *p*. The Clarinet (Cl.) and Bassoon (Bsn.) parts have whole rests. The Saxophone parts (S. Sax. and A. Sax.) have whole rests. The Horn (Hn.) part has a bass clef, a whole note marked *p espr.*, a triplet of eighth notes, and another whole note marked *più f*. The Trumpet (Tpt.) part has a treble clef, a whole note, and another whole note. The Trombone (Tbn.) part has a bass clef and whole rests. The Snare Drum (S. D.) part has a double bar line, a quarter note, and a quarter rest. The Violin I (Vln. I) part has a treble clef and whole rests. The Violin II (Vln. II) part has a treble clef, a whole rest, and another whole rest. The Viola (Vla.) part has a treble clef, a whole rest, and a whole note marked *p*. The Violoncello (Vc.) part has a treble clef, a whole rest, and then a bass clef with a triplet of eighth notes marked *mf*. The Contrabass (Cb.) part has a bass clef, a triplet of eighth notes marked *p*, a whole note marked *f sub.*, and a whole note marked *meno f*.



# Allargando

14

Picc.

Fl.

Ob.

Cl.

Bsn. M.V. -----> S.V.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

# Allargando

Vln. I

Vln. II

Vla.

Vc.

Cb.

16

Picc. *ff*

Fl.

Ob.

Cl. *poco a poco molto vibrato*

Bsn. *mf*

S. Sax. *f*

A. Sax. *f*

Hn.

Tpt. *f*

Tbn. *ff*

S. D.

Vln. I *ff*

Vln. II *ff* *fff*

Vla. *ff*

Vc.

Cb.

3



T° primo

19

Picc.

Fl.

Ob.

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla.

Vc.

Cb.

M.V. -----> S.V.

S.V.

S.V.

harm. mute

+

0

arco

arco, sord.

*fff*

*f*

*f*

*f*

*mf*

*p*

T° primo

T° primo

21

Picc. *pp*

Fl.

Ob.

Cl.

Bsn. *ff* flatt.

S. Sax.

A. Sax. *f* 3 3

Hn.

Tpt.

Tbn. *p* poco a poco molto vibrato *f*

S. D.

Vln. I *ff*

Vln. II *ff*

Vla.

Vc.

Cb. *p* poco a poco molto vibrato *ff*

23

Picc.

Fl.

Ob.

Cl. *S.V.*  
*mf*

Bsn. *mf*

S. Sax. *mf* 3

A. Sax.

Hn.

Tpt. *f*

Tbn. *f* M.V. 0 S.V. + *mf*

S. D.

Vln. I

Vln. II *mf*

Vla.

Vc. *pizz.* *mf* arco

Cb. M.V. S.V. *f*



28 S.V., senza espr., quasi soffio

Picc. *pp* *ppp*

Fl.

Ob. *p* 3

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt. no mute *pp*

Tbn. no mute

S. D.

Vln. I 3

Vln. II con sord.

Vla.

Vc. M.V. -----> S.V. *f*

Cb. M.V. -----> S.V. *f*



31

Picc. *pppp*

Fl. *pppp* *p* S.V.

Ob. 3 3

Cl. *ppp* unis

Bsn. *ff* flatt.

S. Sax. *p*

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I *ppp* S.V.

Vln. II *p* *f* poco a poco M. V.

Vla. *>a niente* poco a poco M. V.

Vc. *p* *f* *ff*

Cb. *p* *f* *ff* poco a poco M. V.

34 S.V., senza espr., quasi soffio

**Picc.** *ppp*

**Fl.** *pppp*

**Ob.** *pppp*

**Cl.**

**Bsn.**

**S. Sax.**

**A. Sax.** *p*

**Hn.**

**Tpt.**

**Tbn.**

**S. D.**

**Vln. I** *a niente* *mf* 3 3

**Vln. II** M.V. -----> S.V. poco a poco M. V. *meno f* *p* *f*

**Vla.** M.V. -----> S.V. *meno f* *p* poco a poco M. V.

**Vc.** poco a poco M. V. *p* *f*

**Cb.** M.V. -----> S.V. *meno f* *p* *f*

37

Picc. *pppp*

Fl. *p*

Ob.

Cl.

Bsn. *ff* flatt. *p*

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I *ppp* S.V.

Vln. II *f* M.V. -----> S.V.

Vla. *a niente*

Vc. *ff* *f* M.V. -----> S.V.

Cb. *ff* *f* M.V. -----> S.V.

40 S.V., senza espr., quasi soffio

Picc. *ppp*

Fl. *pppp*

Ob.

Cl. *3* *3*

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II poco a poco M. V.

Vla. *sord.* *p* *f*

Vc. poco a poco M. V. *p* *f*

Cb. poco a poco M. V. *p* *f*

42

Picc. *pppp*

Fl. *p*

Ob.

Cl.

Bsn. *flatt.* *ff*

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I *senza sord.* *a niente* *f* M.V. ----> S.V.

Vln. II *ppp* M.V. ----> S.V.

Vla. *meno f* M.V. ----> S.V.

Vc. *ff* *meno f* M.V. ----> S.V.

Cb. *ff* *meno f* M.V. ----> S.V.

# Cantabile, un poco più lento

45

Picc. *pp*

Fl. *pppp pp poss.*

Ob. *pp poss.* solo

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

# Cantabile, un poco più lento

M.V. → S.V.      M.V. --→ S.V.      M.V. --→ S.V.

Vln. I *meno f* *p* *pp*

Vln. II *a niente* *ppp* IV. vibrato

Vla. *meno f* *p* *pp*

Vc. *meno f* *p* *pp*

Cb. *meno f* *p* *pp*

51

Picc. *pp*

Fl. *pp*

Ob.

Cl. solo *pp poss.*

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla. *senza sord.* *p*

Vc. *senza sord.* *p*

Cb. *senza sord.* *p*

55

Picc. *p*  $\flat$   $\sharp$

Fl. *p*  $\flat$   $\sharp$

Ob.

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I *p* 3

Vln. II *p* 3

Vla. 3

Vc.

Cb.



58

Picc.

Fl.

Ob. a 2

Cl.

Bsn. *p*

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla. *un poco più f*

Vc. *un poco più f*

Cb.

*pp poss.*

60

Picc.

Fl.

Ob.

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Ob. *p*

Cl. *a 2* *p*

Bsn.

Vln. I

Vln. II

Vla.

Vc.

Cb.

62

Picc. *p*

Fl. *p*

Ob. *p*

Cl. *p*

Bsn. *f*

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D. *f*

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc. *f*

Cb. *f*

Detailed description: This page of a musical score covers measures 62 and 63. The Piccolo, Flute, Oboe, and Clarinet parts feature a melodic line starting on a half note with a fermata, marked *p*. The Bassoon part has a rhythmic pattern of eighth notes, marked *f*. The Snare Drum part has a rhythmic pattern of eighth notes, marked *f*. The Violin I and II parts have a melodic line starting on a half note with a fermata, marked *f*. The Viola part has a rhythmic pattern of eighth notes, marked *f*. The Violoncello part has a rhythmic pattern of eighth notes, marked *f*. The Contrabass part has a rhythmic pattern of eighth notes, marked *f*. The Horns, Trumpets, and Trombones parts are marked with a fermata, indicating they are silent for these measures.

64

Picc. Fl. Ob. Cl. Bsn. S. Sax. A. Sax. Hn. Tpt. Tbn. S. D. Vln. I Vln. II Vla. Vc. Cb.

*f* *f*

3 3 3

Detailed description: This page of a musical score covers measures 64 and 65. The score is arranged in a standard orchestral format. The woodwind section includes Piccolo, Flute, Oboe, Clarinet, Bassoon, Saxophone (Soprano and Alto), Horn, Trumpet, and Trombone. The percussion section features a Snare Drum. The string section consists of Violin I, Violin II, Viola, Violoncello, and Contrabass. The key signature has one flat (B-flat), and the time signature is 4/4. Measures 64 and 65 are marked with a first ending bracket. The Piccolo, Flute, Oboe, and Clarinet parts play sustained notes with a first ending bracket. The Bassoon part has a melodic line. The Saxophone parts play rhythmic patterns, with the Alto Saxophone part marked with a forte (*f*) dynamic. The Snare Drum part has a rhythmic pattern. The Violin I and II parts have melodic lines with triplets. The Viola part has a melodic line with triplets. The Violoncello part has a melodic line. The Contrabass part has a melodic line. The Horn, Trumpet, and Trombone parts are silent.

66

Picc. *f*

Fl.

Ob.

Cl. *f*

Bsn.

S. Sax. *ff*

A. Sax. *ff*

Hn.

Tpt. *ff*

Tbn.

S. D.

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc. *f*

Cb.

68

Picc. *f*

Fl.

Ob. *f*

Cl.

Bsn.

S. Sax. *f*

A. Sax. *f*

Hn.

Tpt.

Tbn. *ff*

S. D.

Vln. I

Vln. II

Vla.

Vc.

Cb.

70

Picc. *f*

Fl. *f*

Ob. *f*

Cl. *f*

Bsn. *f*

S. Sax. *ff*

A. Sax. *ff*

Hn.

Tpt. *ff sempre*

Tbn.

S. D. *ff*

Vln. I

Vln. II

Vla.

Vc.

Cb.

72

Picc.

Fl.

Ob.

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla.

Vc.

Cb.

*f*

*ff*

3

3

3



74

Picc. *f*

Fl. *f*

Ob. *f*

Cl. *f*

Bsn. *f*

S. Sax. *ff*

A. Sax. *ff*

Hn.

Tpt. *ff sempre*

Tbn. *ff sempre*

S. D.

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc. *f*

Cb. *f*





80

Picc. *f*

Fl. *f*

Ob. *f*

Cl. *f*

Bsn. *f*

S. Sax. *ff*

A. Sax. *ff*

Hn. *ff sempre*

Tpt. *ff sempre*

Tbn. *ff sempre*

S. D. *ff*

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc. *f*

Cb. *f*

82

Picc.  
Fl.  
Ob.  
Cl.  
Bsn.  
S. Sax.  
A. Sax.  
Hn.  
Tpt.  
Tbn.  
S. D.  
Vln. I  
Vln. II  
Vla.  
Vc.  
Cb.

*f*

*f*

(h)

Detailed description: This page of a musical score, numbered 82, features a full orchestral ensemble. The woodwind section includes Piccolo, Flute, Oboe, Clarinet, Bassoon, Soprano Saxophone, Alto Saxophone, Horn, Trumpet, and Trombone. The string section consists of Violin I, Violin II, Viola, Violoncello, and Contrabass. The percussion part includes a snare drum. The score is written in a common time signature and includes various musical notations such as slurs, accents, and dynamic markings. The woodwinds and strings play sustained notes with some melodic movement, while the saxophones and brass instruments play more rhythmic patterns. The snare drum provides a steady accompaniment. Dynamic markings include *f* (forte) and *f* (f) (for *f* marcato). The Trombone part includes a marking (h) for a harmonic.

84

Picc.

Fl.

Ob.

Cl.

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I

Vln. II

Vla.

Vc.

Cb.

*fff*

*fff*

*fff*

*fff*

*f*

vibrato

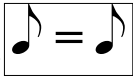
vibrato

3

3

3

3



87 **5/4**

Picc.

Fl.

Ob.

Cl.

Bsn.

S. Sax. *f* *S.V.*

A. Sax. *f*

Hn. *bouché*

Tpt. *f* *3*

Tbn. *wawa* *p* *+* *tr* *(h)* *3*

S. D.

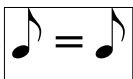
Vln. I

Vln. II

Vla.

Vc.

Cb.



**5/4**

90

Score for measures 90-92, featuring Piccolo, Flute, Oboe, Clarinet, Bassoon, Saxophones, Horns, Trumpets, Trombones, Snare Drum, Violins, Viola, Violoncello, and Contrabass. The score includes dynamic markings such as *pp*, *ff*, and *fff*, and performance instructions like *poco a poco molto vibrato* and *senza sord., cuivré*.

**Picc.** *fff*

**Fl.** *fff*

**Ob.** *fff*

**Cl.** *fff*

**Bsn.** *fff*

**S. Sax.** *fff*

**A. Sax.** *fff*

**Hn.** *pp* *ff* *fff* *cuivré*

**Tpt.** *fff* *cuivré*

**Tbn.** *pp* *ff* *senza sord., cuivré*

**S. D.** *fff* *ff*

**Vln. I** *fff*

**Vln. II** *fff*

**Vla.** *fff*

**Vc.** *fff*

**Cb.** *fff*



93

Picc.  
Fl.  
Ob.  
Cl.  
Bsn.  
S. Sax.  
A. Sax.  
Hn.  
Tpt.  
Tbn.  
S. D.  
Vln. I  
Vln. II  
Vla.  
Vc.  
Cb.

*ffff*  
*fff*

Detailed description: This page of a musical score, numbered 93, features a full orchestral ensemble. The woodwind section includes Piccolo, Flute, Oboe, Clarinet, Bassoon, Soprano Saxophone, and Alto Saxophone. The brass section consists of Horn, Trumpet, and Trombone. The string section includes Violin I, Violin II, Viola, Violoncello, and Contrabass. The percussion section includes Snare Drum. The score is written in a key with one flat and a 4/4 time signature. The woodwinds and strings play a rhythmic pattern of eighth notes, while the brass and percussion provide a driving accompaniment. The dynamic markings *ffff* and *fff* indicate a very loud and powerful performance. The page number 93 is located at the top left of the score.



97

Picc. *ffff*

Fl. *ffff*

Ob. *ffff*

Cl. *ffff*

Bsn. *f sempre*

S. Sax. *ffff*

A. Sax.

Hn.

Tpt.

Tbn.

S. D.

Vln. I *ffff*

Vln. II *ffff*

Vla. *ffff*

Vc. *ffff*

Cb. *ffff*

Detailed description: This page of a musical score, numbered 97, features a full orchestral ensemble. The woodwind section includes Piccolo, Flute, Oboe, Clarinet, Bassoon, and Saxophones (Soprano and Alto). The brass section consists of Horns, Trumpets, and Trombones. The string section includes Violins I and II, Viola, Violoncello, and Contrabass. The percussion section includes Snare Drum. The score is written in a key with two flats and a 2/4 time signature. The first measure shows the woodwinds and strings with various rhythmic patterns. The second measure features a powerful tutti section with *ffff* dynamics for the Piccolo, Flute, Oboe, Clarinet, and Saxophones. The Bassoon part is marked *f sempre*. The strings continue with their rhythmic accompaniment. The percussion part shows a snare drum pattern. The overall texture is dense and dramatic.

REPEAT 3 TIMES

99

Picc. *fff*

Fl. *fff*

Ob. *f sempre*

Cl. *ff*

Bsn. *vibrato*

S. Sax. *f sempre*

A. Sax. *f sempre*

Hn. *f sempre*

Tpt. *fff* *ppp*

Tbn. *fff*

S. D.

REPEAT 3 TIMES

Vln. I *fff* *ff*

Vln. II *fff* *ppp*

Vla. *fff* *ppp*

Vc. *fff* *ppp*

Cb. *fff* *ppp*

101

Picc. *ppp*

Fl. *ppp*

Ob. *div.* *vibrato* *f*

Cl. *tr* *pp*

Bsn.

S. Sax. *p poss.*

A. Sax.

Hn. *3*

Tpt. straight mute

Tbn. *ppp*

S. D. no snare

Vln. I

Vln. II

Vla.

Vc.

Cb. *ppp*

104

Picc. *ppp*

Fl. *ppp*

Ob. *senza decresc.*

Cl. *ppp*

Bsn.

S. Sax.

A. Sax.

Hn.

Tpt. *ppp* S.V.

Tbn.

S. D. *ppp*

Vln. I

Vln. II

Vla.

Vc.

Cb. *p*

Barcelona 23.03-  
Houffalize 14.4.09  
circa 6 min. 15