

In b

for flute and clarinet

durata approx. 5 min

Agnes Ida Pettersen

2015



Composers notes «In b»:

Multiphonics; both in flute and clarinet the multiphonics have harmonic functions in this piece. The indicated pitches are absolute (even though several alternatives possible). The notation of the multiphonics are pragmatic with regards to pitch accuracy on a microtonal level. When multiphonics are accompanied by ordinary sounding pitches the ordinary pitch must be intoned in accordance to the multiphonic, especially where there are harmonic progressions going on.

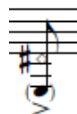
Clarinet: I've used <http://www.clarinet-multiphonics.org> as a guide. Different mechanics and other individual variations may affect the sounding multiphonic. In case of difficulties with particular multiphonics on your instrument one can seek out alternative fingerings there.

Flute: I've used Appendix F (origin unknown), with simplified notation. The flute multiphonics are generally possible on all flutes.

I'm using some **other extended techniques**, these are by large standardized so I have not made too many remarks in the score. Here is a run through for reference:

"f"

Dynamics with quotes: use same force/technique as if you were playing the mentioned dynamic, even though the sound produced will differ in db.



Tongue ram (flute only)



Slap tongue (accent notehead).



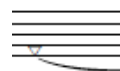
Keyclicks: x'ed noteheads.

various airsounds.

Always pitch-sentered - not an individual noise element.



Air with a little bit of pitch: regular notehead with triangular shape above.



Air only. Black triangular shapes for quarters and shorter durations.

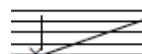


Frequency shifts making glissando air sounds. (In flute sometimes enforced with vocal positions).



Closed mouthhole (flute only). Keep closed until new instructions (ord.).

Jet whistle



Jet whistle. (up only)

Score (transposed)

In b

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The musical score consists of two systems. The first system features a Flute part with whole rests across all measures and a Clarinet in B-flat part playing a melodic line. The second system continues the Clarinet melody while the Flute part enters with a complex rhythmic pattern. Fingerings are indicated by numbers 1-4 and R (ring finger) above notes. A large watermark "NB noter" is visible across the center of the page.

subdued agitation

18

Fl.

pp

subdued agitation

"f"

"f" crispy

B♭ Cl.

"f" p

"f" p

Fl. 21

ord.

gliss.

3

6

6

mp

pp

ppp

as quiet as possible

B♭ Cl.

7

6

6

pp

ppp

as quiet as possible

f *p* 

37

Fl. Jet whistle

mf *f* *mf*

(i - u - i - u - i - u - i -

as loud and clear as possible

B♭ Cl. *f* *p* *f* *p* *ppp* poco

D#tr D# D tr D#

air

air

42

Fl. *pp* ord. *pp* ord. *pp* C#

u - i - u - i - u - i - u - i)

B♭ Cl. *pp* ord. *pp* A F

al niente

ord. air ord.

air

pp *pp*

più mosso ♩ = 158

49

Fl.

p

D tr
D#

B♭ Cl.

pp

"pp" < "ff"

53

Fl.

D tr
D#

B♭ Cl.

pp

6

6

p

ord.

bisbig.

Fl. 56

B♭ Cl. ord.

tenuto

pp

C#

A

F

Fl. 60

B♭ Cl. 10

D tr

D#

10

10

10

f *p* >

62

Fl.

B $\flat$ Cl.

sim.

D tr

Flz...

pp

65

Fl.

B $\flat$ Cl.

$\text{♩} = 132 \text{ calm}$

D tr

D $\sharp$

D tr

D $\sharp$ tr

D $\sharp$

p

probably intone slightly high to make a pure major chord with the flute

"mf"

ppp

ppp

R

C $\sharp$

Whistle tones (keep ascending line clearly audible)

Fl. 73

pp background

B♭ Cl. *p* legato

ppp

R

C#

Fl. 80

p blend in

B♭ Cl. *p*

ord.

R

C#

G#

ppp

100

Fl.

B $\flat$ Cl.

(8^{va})

full on (*mp*)

"p" < "mf" < "f"

5

5

Diagram 1: Flute (Fl.) and B-flat Clarinet (B $\flat$ Cl.) staves. The Flute staff shows a melodic line starting at measure 100, marked with a crescendo hairpin and dynamics *p*, *mf*, and *f*. The B-flat Clarinet staff shows a melodic line starting at measure 100, marked with a crescendo hairpin and dynamics *p*, *mf*, and *f*. The Flute staff has a trill (tr) marked with a trill symbol and notes D and D#. The B-flat Clarinet staff has a trill (tr) marked with a trill symbol and notes D and D#. The Flute staff has a trill (tr) marked with a trill symbol and notes D and D#. The B-flat Clarinet staff has a trill (tr) marked with a trill symbol and notes D and D#.

105

Fl.

B $\flat$ Cl.

quiet and peacefully

ord.

pp tenuto, very soft onset

ff

p

Diagram 2: Flute (Fl.) and B-flat Clarinet (B $\flat$ Cl.) staves. The Flute staff shows a melodic line starting at measure 105, marked with a crescendo hairpin and dynamics *ff* and *pp*. The B-flat Clarinet staff shows a melodic line starting at measure 105, marked with a crescendo hairpin and dynamics *ff* and *p*. The Flute staff has a trill (tr) marked with a trill symbol and notes D and D#. The B-flat Clarinet staff has a trill (tr) marked with a trill symbol and notes D and D#. The Flute staff has a trill (tr) marked with a trill symbol and notes D and D#. The B-flat Clarinet staff has a trill (tr) marked with a trill symbol and notes D and D#.

110

Fl.

B♭ Cl.

pp

C#

D tr

D#

R

C#

R

R

114

Fl.

B♭ Cl.

p

D tr

D#

p

pp

C#

E

u)