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CHORALES FOR THE OLD NEW EUROPE

Music for the Celebration of Kosice, European Capital of Culture 2013

CHORALES FOR THE OLD NEW EUROPE

Old instruments and materials to create a new Europe; an old broken piano, whistles, ocarinas and barrel organ, refound objects, mellotron, a violin out of tune, a girl's voice; this is all what we need to create a new ecologic Europe, a Europe politically against the throwaway culture, a modern Europe careful to the problems of the recycling of energy.

Built up like a sort of classic concert, the piece doesn't deny the use of technology... simply it employs it to create a dialogue between old and new items.

On a parallel level 50 voices say the names of the 50 European states; their placement in the piece is in relation with the geographical surface of every single state calculated in seconds.

Length 15 min.

Composed and produced between September and Dec. 2012

50 Voices
Piano
Barrel Organ
Whistles
Ocarinas
Mellotron
Samplers
Bottles
Plastic Glasses
Metal Dish Rack
Toy Guitar
Melodica
Violin
Girl's Voice
Churchbell

Music Parts

Piano

Old piano out of tune; high notes are almost a half tone down, so that it is something in between G and Gb. In the whole piece hold the pedal down

♩ = 50

①

The score consists of three systems of music, each with a grand staff (treble and bass clefs). The key signature is one sharp (F#) and the time signature is 4/4. The first system (measures 1-8) features a melody in the treble clef with a fermata over the final note, and a bass line with a fermata over the final note. The second system (measures 9-16) includes a change in time signature to 3/4 and back to 4/4, with a melodic phrase in the treble clef and a bass line. The third system (measures 17-24) concludes the piece with a final chord in the treble clef and a bass line.

imitate as best as possible the sound
of a glass bottle falling onto the floor.
The following repetitions may change
the pitch

②

Free tremolos

③

Prepared piano: muffle the sound by putting a finger
at the beginning of the string. Improvise a cyclical
pattern, similar to a water-drops sequence, like in the
following example. Insert from time to time a real note.
Successively insert a little cymbal between the hammers
and the strings.

♩ = 60

④

This notes are almost a half tone down in pitch

5

♩ = 70

First system of musical notation for exercise 5. It consists of two staves in G major (one sharp). The right hand plays a sequence of chords: G major, D major, G major, and then a series of eighth-note chords: G major, A major, B major, C major, D major, E major, F major, G major. The left hand plays a bass line with eighth notes: G, A, B, C, D, E, F, G, A, B, C, D, E, F, G.

Second system of musical notation for exercise 5. It consists of two staves in G major. The right hand plays chords: G major, A major, B major, C major, D major, E major, F major, G major. The left hand plays a bass line with eighth notes: G, A, B, C, D, E, F, G, A, B, C, D, E, F, G. Time signatures 2/4, 4/4, 5/4, 4/4, 4/4, and 6/4 are indicated above the right staff.

Third system of musical notation for exercise 5. It consists of two staves in G major. The right hand plays eighth-note chords: G major, A major, B major, C major, D major, E major, F major, G major. The left hand plays a bass line with eighth notes: G, A, B, C, D, E, F, G, A, B, C, D, E, F, G. Trills are marked above the final notes of the right hand and below the final notes of the left hand.

Play some chords and arpeggios like in the following example:

6

♩ = 60

Musical notation for exercise 6. It consists of two staves in G major. The right hand plays chords: G major, A major, B major, C major, D major, E major, F major, G major. The left hand plays a bass line with eighth notes: G, A, B, C, D, E, F, G, A, B, C, D, E, F, G. A triplet of eighth notes is marked in the right hand.

7 ♩ = 70 In combination with Girl's Voice 2 (see also Girl's Voice part)

Re mi do re re re do si la sol sol la si do

The first system of the musical score is in 4/4 time. The vocal line begins with a whole rest, followed by a half note 'Re', a quarter note 'mi', a quarter note 'do', a quarter note 're', a quarter note 're', a quarter note 're', a quarter note 'do', a quarter note 'si', a quarter note 'la', a quarter note 'sol', a quarter note 'sol', a quarter note 'la', a quarter note 'si', and a quarter note 'do'. The piano accompaniment consists of a right hand with chords and a left hand with a simple bass line.

re mi fa sol fa mi re re mi fa sol si do re mi fa sol si do

The second system of the musical score features a vocal line with a complex rhythm and changing time signatures. The lyrics are: 're mi fa sol fa mi re re mi fa sol si do re mi fa sol si do'. The time signatures change from 4/4 to 2/4, 4/4, 5/4, 4/4, 6/4, and back to 4/4. The piano accompaniment follows these changes, with the right hand playing chords and the left hand providing a steady bass line.

re mi re do si la la sol

The third system of the musical score is in 4/4 time. The vocal line starts with a whole rest, followed by a quarter note 're', a quarter note 'mi', a quarter note 're', a quarter note 'do', a quarter note 'si', a quarter note 'la', a quarter note 'la', and a quarter note 'sol'. The piano accompaniment includes a right hand with chords and a left hand with a bass line that features a trill-like figure.

8

mi fa sol si do re mi fa sol si do re mi re do si la la sol

This musical exercise consists of six measures. The vocal line begins with a whole rest, followed by eighth-note patterns for the first two phrases, and a descending eighth-note scale for the final phrase. The piano accompaniment features a melodic line in the right hand and a bass line in the left hand, with a fermata over the final note of the bass line in the third measure.

9

This exercise shows the piano accompaniment for exercise 9. It consists of two staves. The right hand has a tremolo effect over a whole note chord in the first measure, while the left hand has a whole rest. The piece concludes with a double bar line.

Whistle ensemble or sampler

Create a small ensemble (four players) of whistling flapping tin toys; play freely moving the arms here and there performing birds' flight) or play the whistle (one performer) then play its sample on the keyboard at lower pitches (not lower than an octave from the original pitch), overlapping to the live whistle performance.

Ocarina ensemble or sampler

Create a small ocarina ensemble (four players) playing a sequence of short sounds at different pitches on rhythmical patterns as shown in the following example, or play the ocarina (one performer) then play its sample on keyboards at lower and higher pitches (not lower or higher than an octave from the original pitch).



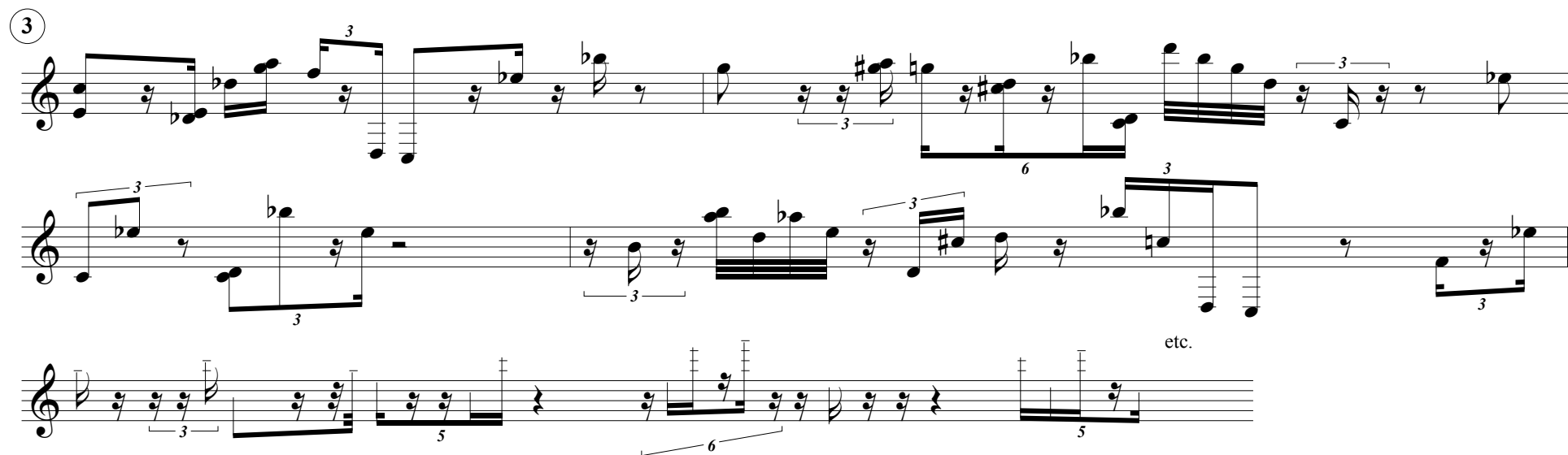
Barrel Organ

Barrel Organ without the card: open the lid and cover the holes with the hand or the arm. Turn the handle once or twice, then let the air out until the pressure box is empty. In this way out-of-tune sounds with small glissando are heard. Watch the following example:



2 Barrel organ with card: play the following pattern:

♩ = 70



Mellotron or sampler

Flute sound: improvise a diatonic pattern with some chromatic stains, employing irregular rhythmical figures. Insert sometimes some long sounds.

Bottles

Take 5 or 6 glass bottles of different sizes; let one of them fall onto the floor. Roll all of them on the floor one after the other or in combination. Then play their samples (the rolling sound) on the keyboard, creating a sort of slow chorale in Baroque style (3-4 voices). At the beginning play some notes here and there as if by chance, then give the piece a more structured form.

Plastic glasses and sampler

Take 5 or 6 plastic glasses of different sizes (the transparent ones) and let them fall on the floor one after the other or in combination, creating a sort of music piece. Then play their samples on the keyboard at different pitches, especially in the lower octaves.

Metal dish rack

Play with the fingertips an amplified metal dish rack settled up on a sink or on a metal box. Then play its samples on the keyboard at different pitches, especially in the lower octaves.

Voice

A 12/13 years old girl voice singing; since the piano is almost a half tone down in pitch, the girl's part is not really in G, but almost in Gb

① ♩ = 70

Re mi re re do si la si do re mi fa sol fa mi re mi fa sol si do re mi fa sol si do re

mi re do si la la sol

This part has to be synchronized with Piano 7 (see Piano 7 part)

② ♩ = 70

Re mi do re re re do si la sol sol la si do re mi fa sol fa

mi re re mi fa sol si do re mi fa sol si do re mi re do si la la sol

Melodica

Improvise a very simple melody like in the following example, play it gently and as if it is the first time you practise this instrument. The melody is written in Gb because of the Piano tuning which is almost a half tone down in pitch

♩ = 40

etc.

Violin

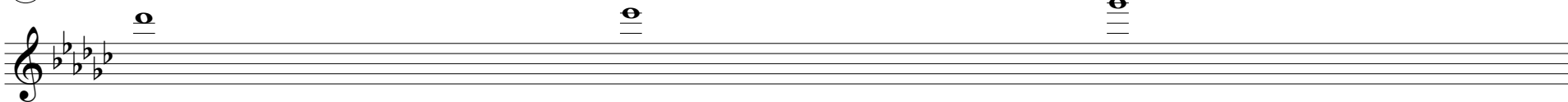
ATTENTION: the violin player must not know how to play (the) violin; he must be at the very first steps. Improvise a very simple accompaniment to the Melodica part; a few notes as shown in the following example; The melody is written in Gb because of the Piano tuning which is almost a half tone down in pitch

①

etc.

Improvise a long sustained tones sections on these three notes:

②



A musical staff in G major (one sharp) with a treble clef. Three notes are marked with a circled '2' above them, indicating a second finger fingering: G4 (first line), E4 (second space), and C4 (first space).

Toy guitar

Improvise a sort of romantic melody with some chords like in the following example. Play it freely and inspired:

$\text{♩} = 60$



A musical staff in G major (one sharp) with a treble clef and a 4/4 time signature. The tempo is marked as quarter note = 60. The melody consists of several measures with various rhythmic patterns, including eighth and sixteenth notes, and rests. The piece ends with the word "etc." and a fermata over the final note.

Churchbell

Play a churchbell sequence on a real belfry, or on a real carillon, or on sampler

Voices (ad lib.)

50 different voices say the names of the 50 European states (one state per voice). The European surface is 10180000 Sq.kms, the piece is 15 min. long (i.e. 900 seconds). The following proportion:

$10180000 : 900 = \text{each single state area} : x$

gives the surface of each single state in seconds. In this way every word is separated by a different time which represents the surface of every single state in seconds.

These are the names:

1 Albania - 2 Andorra - 3 Armenia - 4 Austria - 5 Azerbaijan - 6 Belarus - 7 Belgium - 8 Bosnia and Herzegovina - 9 Bulgaria - 10 Croatia - 11 Cyprus - 12 - Czech Republic - 13 Denmark - 14 Estonia - 15 Finland - 16 France - 17 Georgia - 18 - Germany - 19 Greece - 20 Hungary - 21 Iceland - 22 Ireland - 23 Italy - 24 Kazakhstan - 25 Latvia - 26 Liechtenstein - 27 Lithuania - 28 Luxembourg - 29 Republic of Macedonia - 30 Malta - 31 Moldova - 32 Monaco - 33 Montenegro - 34 Netherlands - 35 Norway - 36 Poland - 37 Portugal - 38 Romania - 39 Russia - 40 San Marino - 41 Serbia - 42 Slovakia - 43 Slovenia - 44 Spain - 45 Sweden - 46 Switzerland - 47 Turkey - 48 Ukraine - 49 United Kingdom - 50 Vatican City

Score

0' 2" 3" 5" 6" 14" 22" 39" 40" 42" 47" 52"

Voices

Albania Andorra Armenia Austria Azerbaijan Belarus Belgium Bosnia H.

Piano

Piano 1



Barrel organ

Whistles

Whistle (solo)

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

52" 56" 1 1" 2" 9" 13" 14" 17" 25 33" 44"

Voices

Croatia

Cyprus

Czech Republic

Denmark

Estonia

Finland

Piano

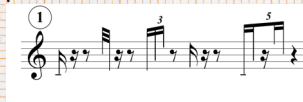
Barrel organ

Whistles

(solo)

Whistles Ens. or sampler

Ocarinas



Ocarina solo

Ocarina ens. or sampler

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

44" 47" 55" 2' 11" 21" 34"

Voices

France

Piano

Barrel organ



Barrel organ 1

Whistles

(whistle ens. or sampler)

Ocarinas

(ocarina ens. or sampler)

Mellotron

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

34"35"

41"

48"

3'

2"

13"

24"

Voices

Georgia

Germany

Greece

Piano

Barrel organ

(barrel organ 1)

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

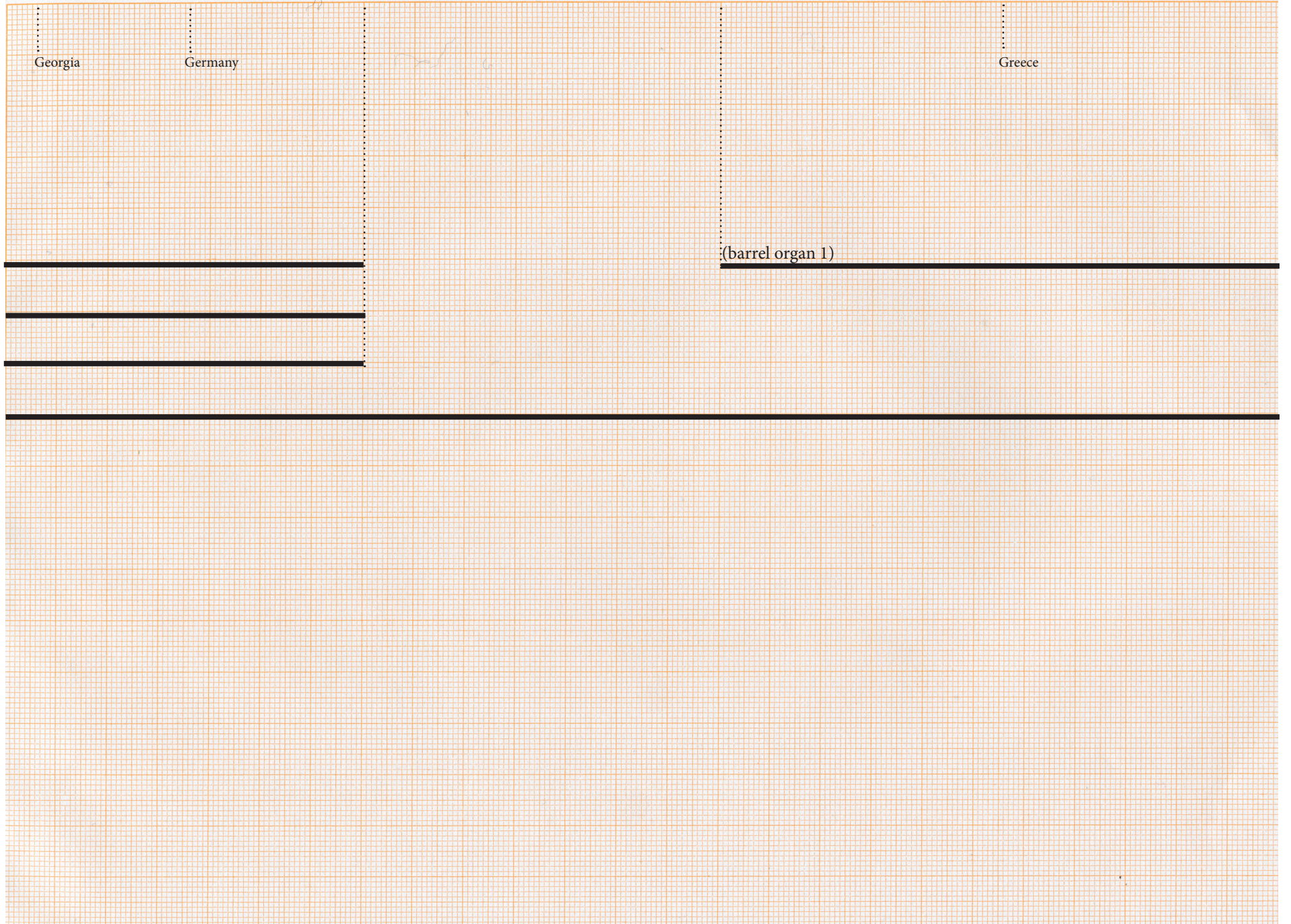
Toy guitar

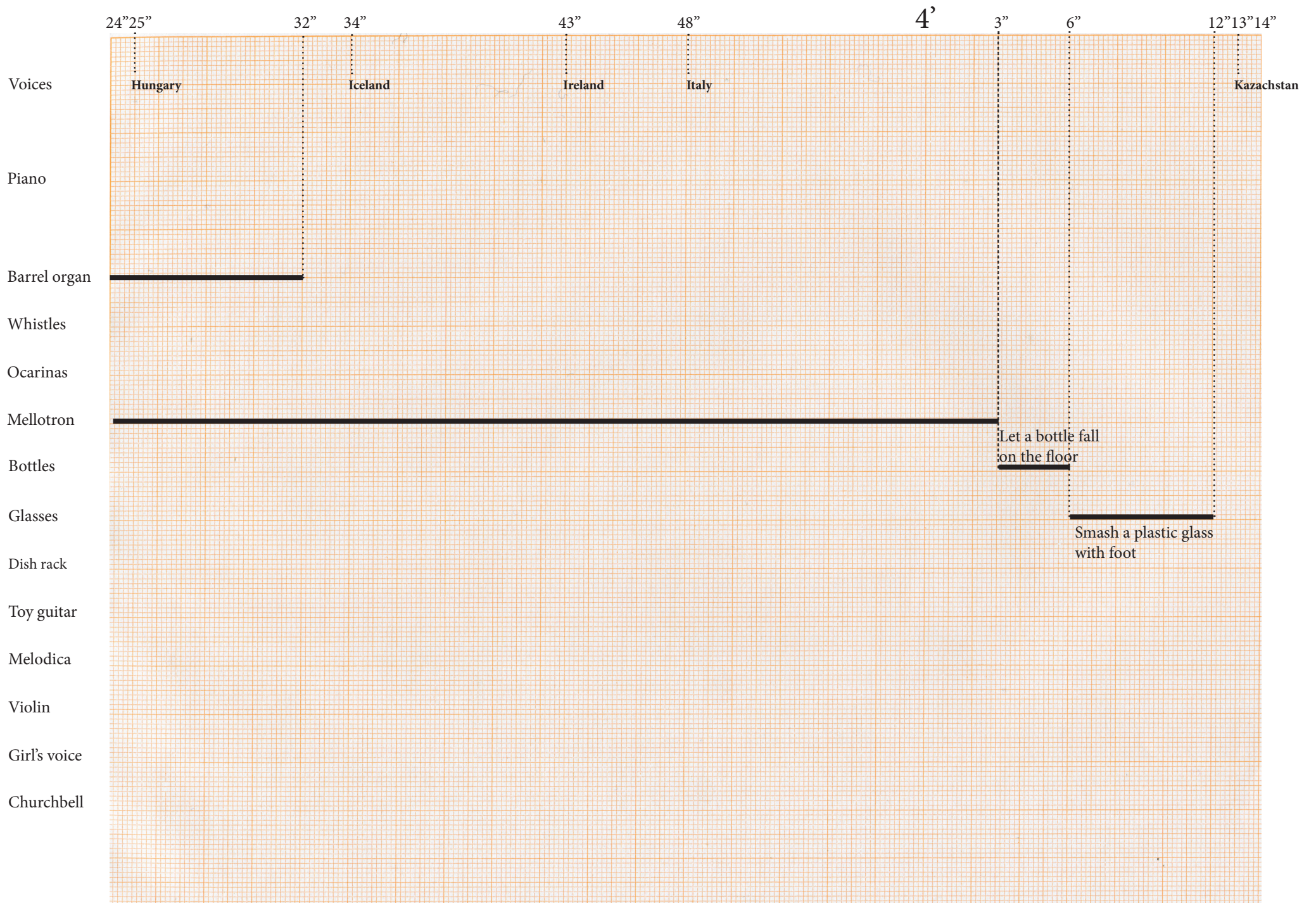
Melodica

Violin

Girl's voice

Churchbell





14" 16" 22" 27" 32" 33" 39" 40" 42" 43" 45" 46" 47" 50" 5' 4"

Voices

Latvia

Lithuania
Lichtenstein

Republic of Macedonia
Luxemburg Malta

Moldova

Monaco

Netherlands
Montenegro

Norway

Piano

Piano 2



Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Roll the bottles on the floor

Sampled bottles chorale

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

4"

19"

38"

47"

54"

Voices

Poland

Portugal

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Toy guitar



Melodica

Violin

Girl's voice

Churchbell

54" 55" 6' 7" 10" 16" 23" 24" 29" 32" 44"

Voices

Romania

Russia

Piano

(Piano 2)

Piano 3

Musical score for Piano 3, showing two staves with notes and rests.

Piano 2

Piano 3

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Melodica

Musical score for Melodica, showing a single staff with notes and rests.

Violin

Girl's voice

Churchbell

44'

7'

4'

18" 19" 20"

27"

32"

Voices

Piano

Piano 3

Piano 2

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Violin 1

Girl's voice

Churchbell



32"

8'

11"

18"

22"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

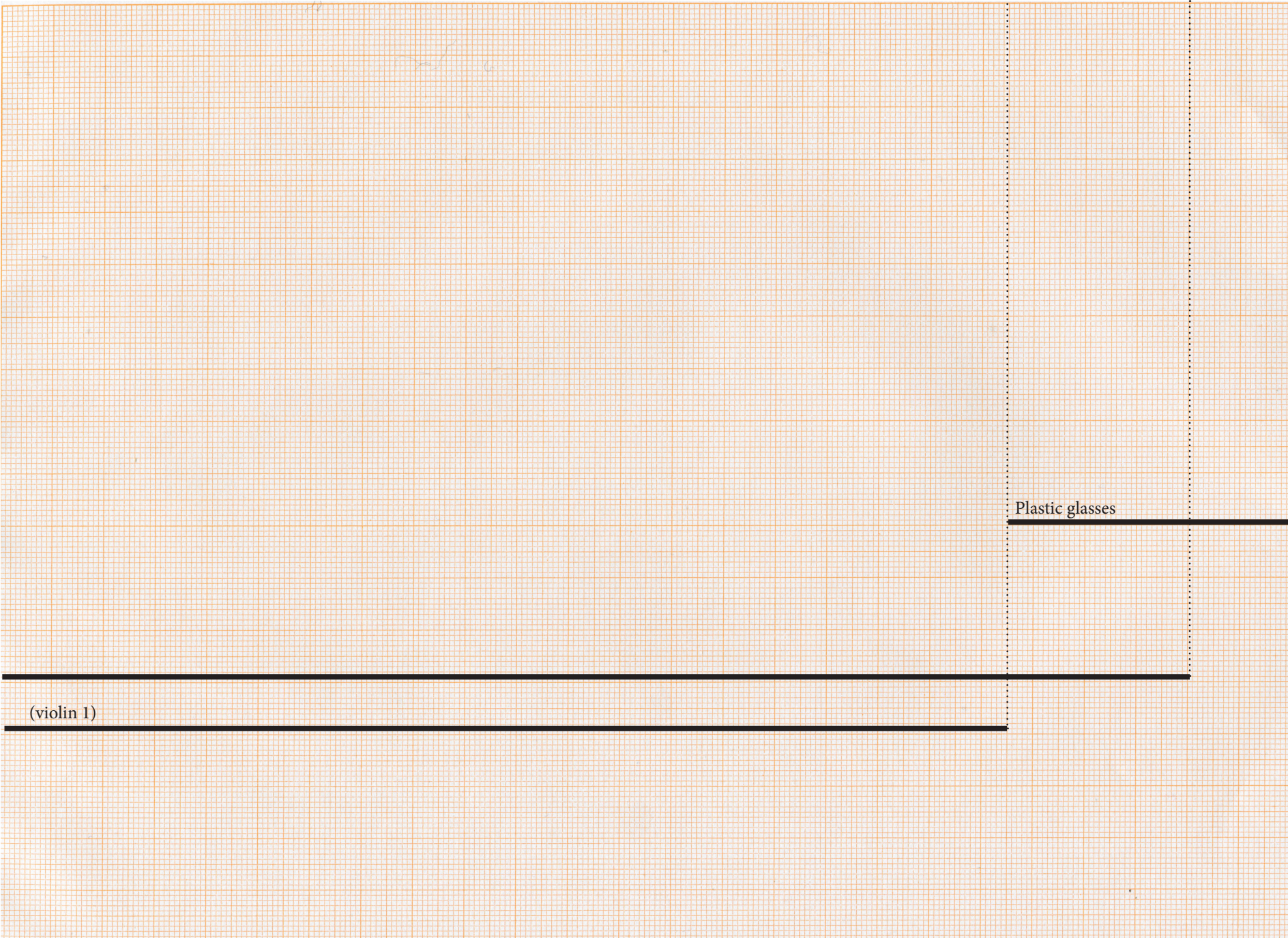
Toy guitar

Melodica

Violin

Girl's voice

Churchbell



Plastic glasses

(violin 1)

22"

38"

41" 42"

59" 9'

2"

4"

11"12"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

Musical notation for Piano, showing a staff with notes and rests.

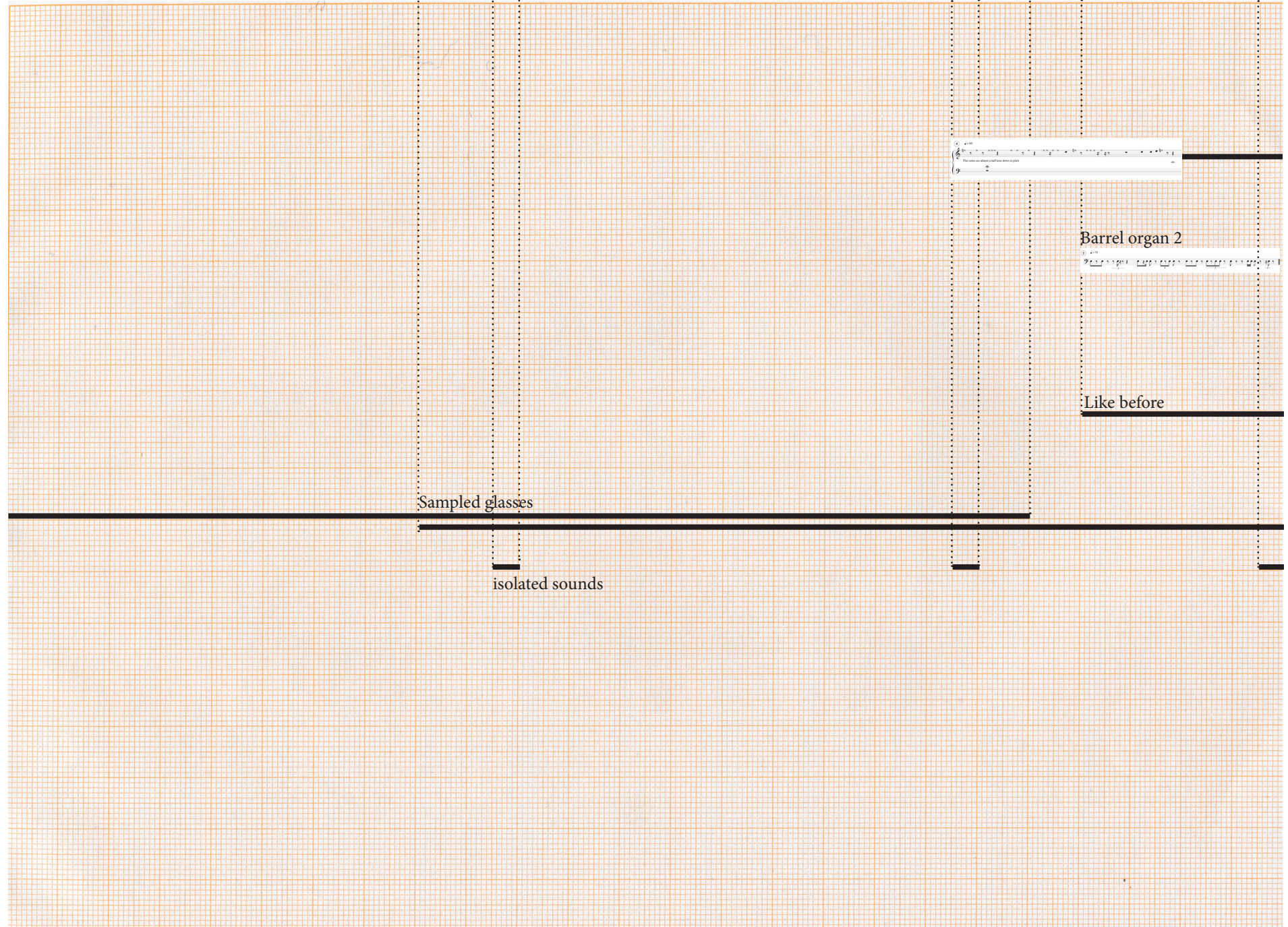
Barrel organ 2

Musical notation for Barrel organ 2, showing a staff with notes and rests.

Like before

Sampled glasses

isolated sounds



12"

18"

47"

51"

10' 2"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

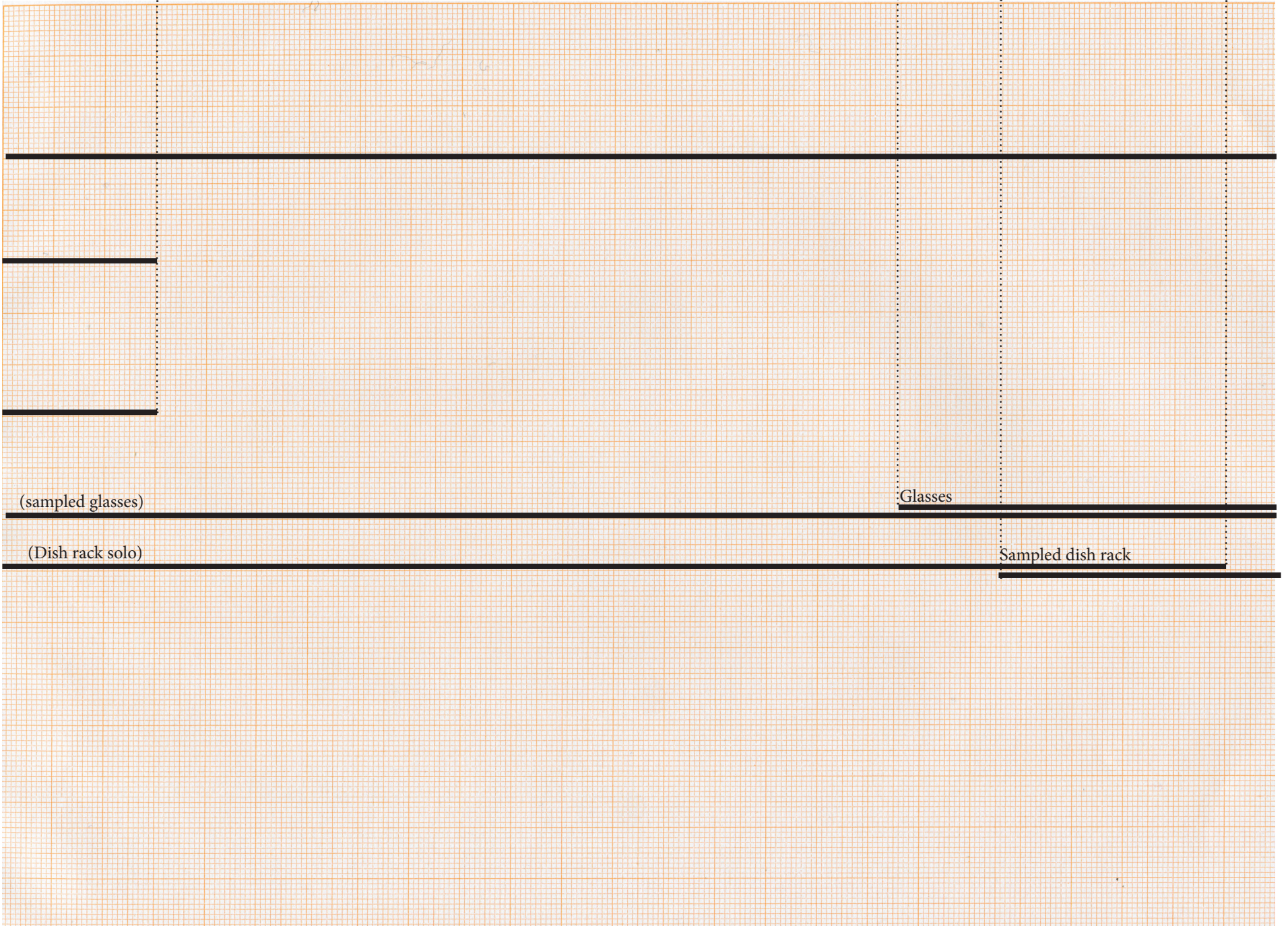
Churchbell

(sampled glasses)

Glasses

(Dish rack solo)

Sampled dish rack



2"

7"

50"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

(glasses)

Glasses

(sampled glasses)

Dish rack

(sampled dish rack)

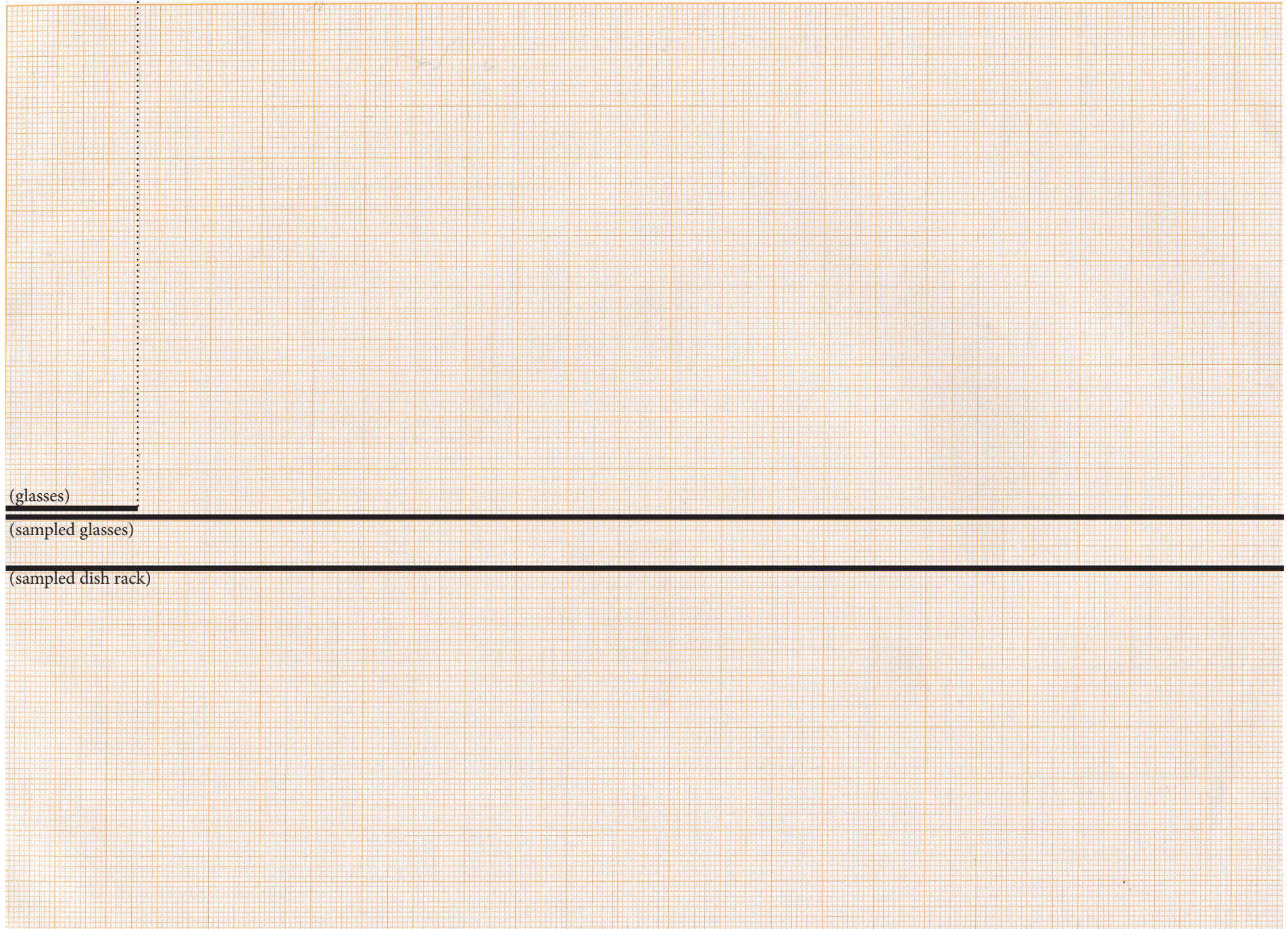
Toy guitar

Melodica

Violin

Girl's voice

Churchbell



50" 54" 56" 57" 58" 11' 10" 11" 12" 22" 42"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

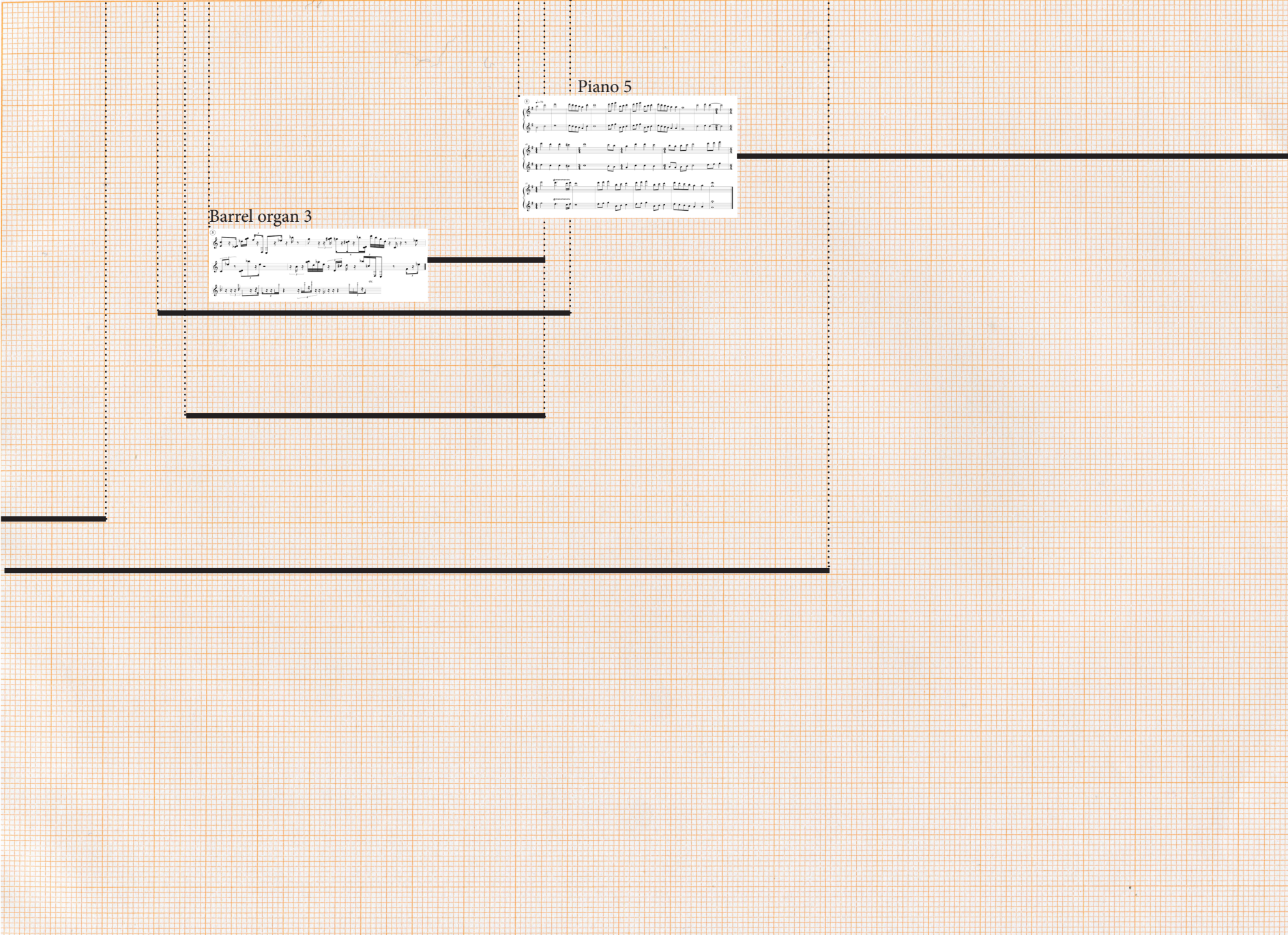
Churchbell

Piano 5

Musical score for Piano 5, consisting of three staves with notes and rests.

Barrel organ 3

Musical score for Barrel organ 3, consisting of three staves with notes and rests.



42"

12'1"

8"

12"

14"

16"

30"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

Serbia
San marino

Slovakia

Slovenia:Spain

Piano 6

(piano 5)



30"

57"

59" 13'

10"

20"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

Sweden

Piano 7

Violin 2

Voice 1

Voice 2

Musical notation for Voice 1, featuring a treble clef, a key signature of three flats, and a 4/4 time signature. The notation includes a melodic line with lyrics underneath.

Musical notation for Violin 2, showing a treble clef and a key signature of three flats. The notation consists of a few notes on a staff.

Musical notation for Voice 2, featuring a treble clef, a key signature of three flats, and a 4/4 time signature. The notation includes a melodic line with lyrics underneath.

Musical notation for Piano 7, showing a grand staff with treble and bass clefs, a key signature of three flats, and a 4/4 time signature. The notation includes complex chordal and melodic patterns.

Handwritten notes:
 12
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 99
 100

20"

38"

41"

42"

44"

46"

51"

14'

10"

Voices

Piano

Barrel organ

Whistles

Ocarinas

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Churchbell

Switzerland Turkey Ukraine

(voice 2)



10" 13" 14" 17" 18" 34" 35" 36" 37" 41" 45" 52" 54" 56" 59" 15'

Voices

United Kingdom

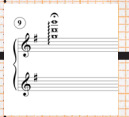
Vatican City

Piano

Piano 8



Piano 9



Barrel organ

Barrel organ 1

Whistles

Ocarinas

Ensemble or sampled

Mellotron

Bottles

Glasses

Dish rack

Toy guitar

Melodica

Violin

Girl's voice

Voice 3 (with reverb)

Churchbell