

EDGARD VARÈSE

IONISATION

for

Percussion Ensemble

of

13 Players

Full Score

*Duration: 6½ minutes*

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## *Instruments*

1. *A)* Grande Cymbale Chinoise (Crash Cymbal)  
Grosse Caisse, très grave (Bass Drum, very deep)  
Cencerro (muffled) *F)*  
Tam-tam clair (high Tam-tam)
2. *B)* Gong  
Tam-tam clair (high Tam-tam)  
Tam-tam grave (low Tam-tam)  
Cencerro (muffled) *F)*
3. 2 Bongos (high and low)  
Caisse roulante (Side-drum) *C)*  
2 Grosse Caisses à plat, moyenne et grave (2 Bass Drums laid flat, medium and large size)
4. Tambour Militaire *C)*  
Caisse roulante (Side-drum) *C)*
5. Sirène claire (Siren, high) *D)*  
Tambour à corde (String-drum or Lion's Roar)
6. Sirène grave (Siren, low) *D)*  
Fouet (Slapstick)  
Güiro
7. 3 Blocs chinois, clair, moyen et grave (3 Wood Blocks, high, middle and low register)  
Claves  
Triangle
8. Caisse claire, détimbrée (Snare-drum, with snares relaxed) *C)*  
2 Maracas, claire et grave (2 Maracas, high and low)
9. Tarole *C) E)*  
Caisse claire (Snare-drum) *C)*  
Cymbale suspendue (Suspended Cymbal)
10. Cymbales (Cymbals)  
Grelots (Sleigh Bells)  
Cloches (Tubular Chimes)

11. Güiro  
Castagnettes (Castanets)  
Glockenspiel à clavier, with resonators
12. Tambour de Basque (Tambourine)  
2 Enclumes, la première plus aiguë (2 Anvils, the first higher)  
Grand Tam-tam (very deep)
13. Fouet (Slapstick)  
Triangle  
Grelots (Sleigh Bells)  
Piano *G*

- A) A mallet in each hand.
- B) A mallet in each hand; use very elastic strokes; even in the *ff*, the combined weight of arm and mallet are sufficient; do not kill the tone.
- C) Skin, felt, sponge or wooden sticks are to be used strictly as indicated.

R  
|  
X

The notation indicates rim shot.

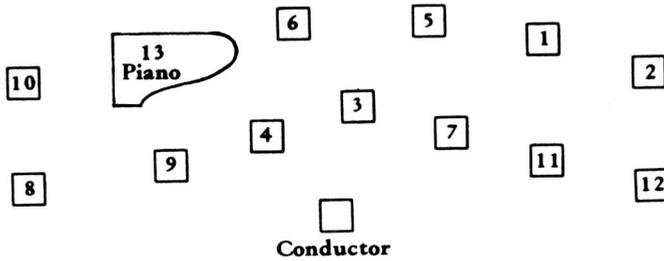
- D) Sirens: Sterling Type H (Part No. 73 PU. PB.) hand operated with thumb brake. If unobtainable, substitute with theremin instruments. Mouth sirens are to be strictly avoided.
- E) Tarole: A flat military high pitched drum with snares.
- F) Cencerro: A cow bell with handle and no clapper: it is struck with drum stick and muffled by inserting a piece of soft material in the bell.

- G) The symbol  indicates all chromatic intervals between the

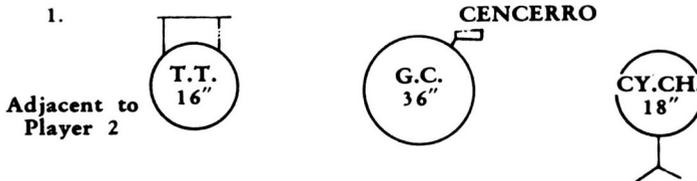
two notes and must be played simultaneously making use of the forearm. The chord is to be played without stiffness and without brutality.

# • IONISATION •

**Chart for disposition of Percussion Ensemble suggested by Morris Goldenberg,  
Instructor of Percussion, Juilliard School of Music.**



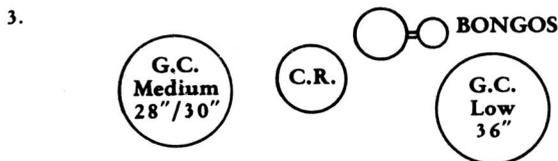
## Charts for Individual Multiple Percussionists



Footnote: Use soft Timpani mallet at outset. After ⑦ use Bell mallet in R.H. for Cowbell and Timpani mallet in L.H.



Footnote: See prototypes for Gong and Tam-Tam at end of section.

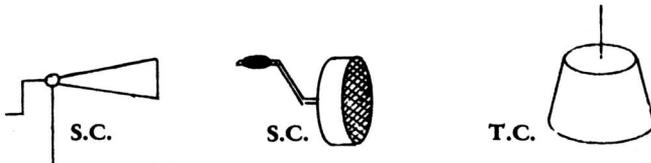


Footnote: Both Bass Drums are to be laid flat.



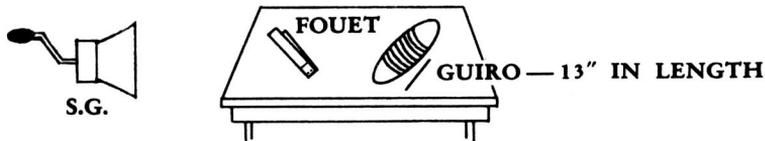
Footnote: The Caisse Roulante or Tenor Drum has no snares and is almost like a small Bass Drum. The Tambour Militaire, known also as either the Field or Parade Drum, has adjustable side snares.

5.



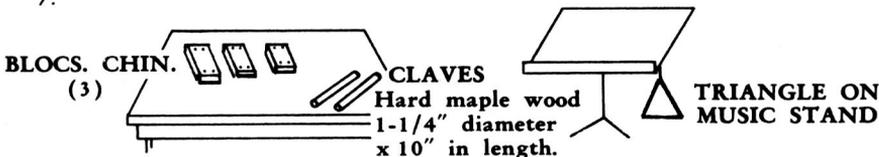
Footnote: See prototypes of High Siren and String Drum at end of Section.

6.



Footnote: See prototypes of Low Siren at end of section.

7.

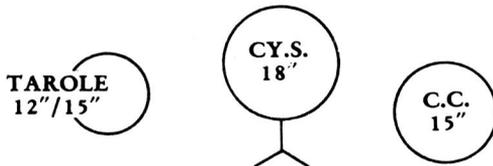


Footnote: Use Chinese Blocks (or the equivalent Wood Blocks) of 3 different pitches. Do *not* use Temple Blocks.

8.

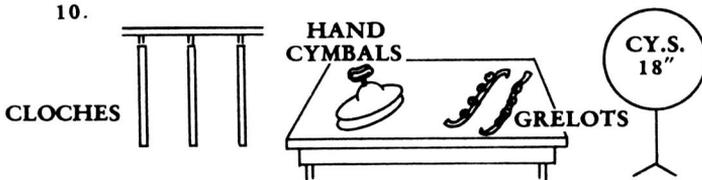
NO DIAGRAM NECESSARY

9.



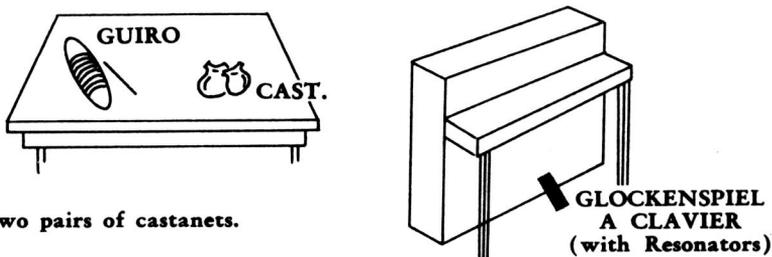
Footnote: The shell of the Tarole is extremely shallow.

10.



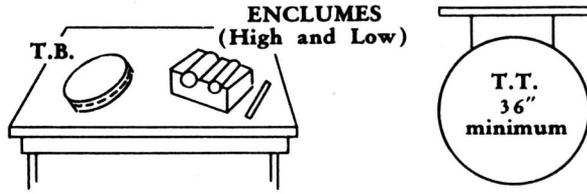
Footnote: Use Hand Cymbals wherever possible. The Suspended cymbal is only an alternative. (With wood sticks.)

11.



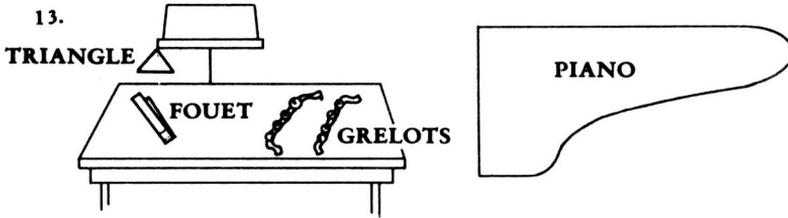
Footnote: Use two pairs of castanets.

12.

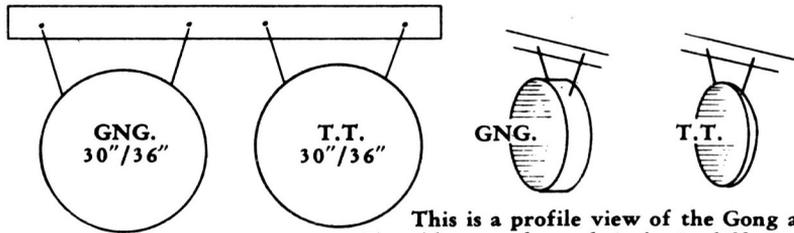


Footnote: See prototype of Anvils at end of page.

13.



Prototypes

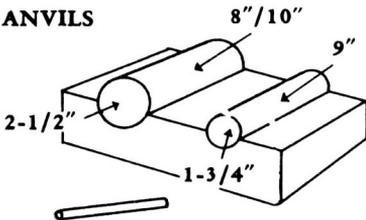


This is a profile view of the Gong and Tam-Tam to show their basic differences.



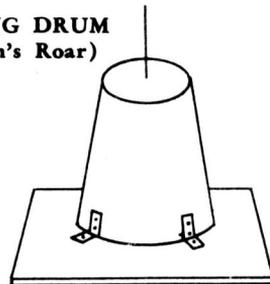
Footnote: With brake equipment.

ANVILS



Footnote: Indentations in holder must be lined with soft felt to obtain maximum of resonance. To obtain resonance hit both tubes simultaneously with beater (small piece of tubing) held by the middle. Damping is obtained in the same fashion but keeping the contact with the two tubes.

STRING DRUM  
(Lion's Roar)



## ANALYSIS

by Nicolas Slonimsky

Bars 1-8. Introduction. A characteristic figure is sounded by two Bass Drums (laid flat). The Sirens, one high, the other low, enter in rotation, starting from *ppp*, swelling to *mp*. The String-Drum enters in the seventh bar, starting a tremendous crescendo of the Metal Group (Gongs, Tam-tams, Cymbals, Triangle). The crescendo ends abruptly giving way to

The First Subject. Bars 9-12 1 (with an upbeat). The Tambour Militaire gives out the theme, accompanied by twin Bongos (the Bongos figure may be considered a Countersubject).

Bars 13-16 2 are bars 1-4 with slight modifications. Bar 17 equals bar 9.

Bars 18-20 3. Episode. The Tarole, alternating with the Chinese Blocks, gives out a figure partly derived from the Subject.

Bars 21-26 4 & 5. The first Subject is repeated for two bars, continuing in a new figure in Bar 23. The Bongos enter in strict imitation of the Subject, continuing in free counterpoint. The Tarole repeats its episodic figure.

Bar 27 (compound,  $2/4$  plus  $3/8$ ), after a Codetta played by the Chinese Blocks, leads to two  $4/4$  bars (28 and 29) with thematic figures of the Tambour Militaire. A syncopated Codetta in a  $3/8$  bar for Claves, leads to the return of  $4/4$  time (Bar 31). There is a Codetta for the Chinese Blocks in the following  $5/4$  bar, where the quintuple figure of the second Subject is anticipated.

Bars 33-42 6 & 7.  $4/4$  time. Free episodic development. A sudden outburst of sonority in Bar 38 is continued crescendo.

Bar 45 in  $5/8$ . A Codetta for the Chinese Blocks leads to the second Subject.

Bars 44-50 8. Second Subject — a characteristic figure in quintuple sixteenth notes, syncopated, interrupted and doubled, is given out by five players simultaneously (Bongos, Tambour Militaire, Chinese Blocks, Maracas, Tarole). The time-signatures are successively,  $3/4$ ,  $5/4$ ,  $3/4$ ,  $5/4$ ,  $3/4$ ,  $5/8$ ,  $4/4$ .

Bars 51-55 9  $4/4$ . All-metal in *p*, *mf* and *f* in various instruments (Anvils, Cymbals, Gongs, Tam-tams, Triangle, accompanied by Sirens). Bars 56-65 10 & 11 introduce thematic bits in the entire orchestra, leading to an all-metal crash on a fermata in Bar 65.

Bar 66 12, in  $5/4$  — another outburst of sound; Bar 67, in  $4/4$ , Pianissimo; Bar 68, in  $5/4$  repeats Bar 66 with some changes in orchestration.

Bars 69-72 in  $4/4$ . The first Subject reappears in the Tambour Militaire. But instead of the original figure of Bar 9, the Bongos use for counterpoint the figure of the Tambour Militaire in Bar 23.

Bar 73, in  $5/4$ , recalls the second Subject, in two figures of quintuple sixteenth notes. Bar 74, in  $3/4$ , leads through a tremendous crescendo, to Coda. Bars 75-91 13

Bars 75-79. Time-signature  $4/4$ . Instruments of definite pitch (Piano, Bells and Glockenspiel à Clavier) enter. The first Subject is re-stated by the Tambour Militaire. Bar 80, in  $2/4$ , contains a Codetta for Chinese Blocks. Bars 81-82, in  $3/4$ , have a solo for the Tarole. Bars 83-91 repeat thematic bits of the first Subject. The conclusion is in pianissimo, on a long fermata.

to Nicolas Slonimsky

# IONISATION

(for Percussion Ensemble of 13 Players)

Edgard Varèse

$\text{♩} = 69$

1. Grande Cymbale Chinoise  
(Grosse Caisse (frès grave))

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos (clair / grave)  
Caisse roulante  
2 Grosse Caisse (grave)

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois (clair / moyen / grave)  
Claves  
Triangle

8. Caisse claire (détimbrée)  
2 Maracas (Clair / Grave)

9. Tarule  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano

1

1. Grande Cymbale Chinoise  
(Grosse Caisse (très grave))

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos... clair  
grave  
Caisse Roulante  
2 Grosse Caisse (moyenne grave)

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Bloos Chinois clair  
moyen  
grave  
Claves  
Triangle

8. Caisse claire  
2 Maracas... Claire  
Grave

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano

*Baquettes Timbales en feutre*

*pp*, *f*, *ff*, *p*, *mf*, *pp*

1. Grande Cymbale Chinoise (Grosse Caisse (très grave))

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos (clair / grave)  
Caisse Roulante  
2 Grosse Caisse (moyenne / grave)

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois (clair / moyen / grave)  
Claves  
Triangle

8. Caisse claire  
2 Maracas (Claire / Grave)

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano



1. Grande Cymbale Chinoise (Grosse Caisse (très grave))

2. Gong Tam-tam clair Tam-tam grave

3. 2 Bongos (clair grave) Caisse Roulante 2 Grosses Caisse (moyenne grave)

4. Tambour militaire Caisse roulante

5. Sirène claire Tambour à corde

6. Sirène grave Fouet Güiro

7. 3 Bloos Chinois (clair moyen grave) Claves Triangle

8. Caisse claire 2 Maracas (Clair Grave)

9. Tarole Caisse claire Cymbale suspendue

10. Grelots Cymbales

11. Güiro Castagnettes

12. Tambour de Basque Enclumes

13. Piano

Fouet

5

Detailed description: This is a musical score for a percussion ensemble. It consists of 13 numbered staves, each representing a different instrument or group of instruments. The instruments listed are: 1. Grande Cymbale Chinoise (Grosse Caisse (très grave)), 2. Gong (Tam-tam clair, Tam-tam grave), 3. 2 Bongos (clair, grave) and Caisse Roulante (2 Grosses Caisse (moyenne, grave)), 4. Tambour militaire and Caisse roulante, 5. Sirène claire and Tambour à corde, 6. Sirène grave, Fouet, and Güiro, 7. 3 Bloos Chinois (clair, moyen, grave), Claves, and Triangle, 8. Caisse claire and 2 Maracas (Clair, Grave), 9. Tarole, Caisse claire, and Cymbale suspendue, 10. Grelots and Cymbales, 11. Güiro and Castagnettes, 12. Tambour de Basque and Enclumes, 13. Piano. The score includes various musical notations such as notes, rests, and dynamic markings (e.g., *pp*, *ppp*). A box containing the number '5' is located at the top right of the score. The bottom of the page features a 'Fouet' staff with its own notation.

1. Grande Cymbale Chinoise  
Grosse Caisse (très grave)

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos... clair  
Caisse Roulante grave  
2 Grosse Caisse moyenne grave

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois clair moyen grave  
Claves  
Triangle

8. Caisse claire  
2 Maracas Claire Grave

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano

Fouet

1... {Groses Cymbales Claires  
(Groses Caisse (rêe grave)

2... {Gong  
Tam-tam clair  
Tam-tam grave

3... {2 Bongos... {clair  
                  grave  
Caisse Roulante  
2 Grosses Caisse {moyenne  
                          grave

4... {Tambour militaire  
Caisse roulante

5... {Sirène claire  
Tambour à corde

6... {Sirène grave  
Fouet  
Güiro

7... {3 Bics Chinois {clair  
                      moyen  
                      grave  
Claves  
Triangle

8... {Caisse claire  
2 Maracas {Clair  
                  Grave

9... {Tarole  
Caisse claire  
Cymbale suspendue

10... {Grelots  
Cymbales

11... {Güiro  
Castagnettes

12... {Tambour de Basque  
Enclumes.....

13... Piano

Detailed description of the musical score: The score is for a percussion ensemble. It consists of 13 staves, each representing a different instrument or group of instruments. The time signature is 4/4, with a 5/4 section in the middle of each staff. The instruments listed are: 1. Groses Cymbales Claires and Groses Caisse (rêe grave); 2. Gong, Tam-tam clair, and Tam-tam grave; 3. 2 Bongos (clair and grave), Caisse Roulante, and 2 Grosses Caisse (moyenne and grave); 4. Tambour militaire and Caisse roulante; 5. Sirène claire and Tambour à corde; 6. Sirène grave, Fouet, and Güiro; 7. 3 Bics Chinois (clair, moyen, and grave), Claves, and Triangle; 8. Caisse claire and 2 Maracas (Clair and Grave); 9. Tarole, Caisse claire, and Cymbale suspendue; 10. Grelots and Cymbales; 11. Güiro and Castagnettes; 12. Tambour de Basque and Enclumes; 13. Piano. The score includes various rhythmic patterns, dynamics (pp, p, mp, f), and articulation marks.

1. Grande Cymbale Chinoise  
(Grosse Caisse (très grave))

2. Gung  
(Tam-tam clair  
Tam-tam grave)

3. 2 Bongos... clair  
grave *Baquetas de Pimbalas en peso*  
Caisse Roulante  
(2 Grosses Caisse) moyenne  
grave

4. Tambour militaire  
Caisse roulante *Baquettes Tambour*

5. Sirène claire  
Tambour à corde *pp* *ppp*

6. Sirène grave  
Fouet  
Güiro

7. 3 Bloos Chinois clair  
moyen  
grave  
Claves  
Triangle

8. Caisse claire  
(2 Maracas)  
Clair  
Grave

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes *pp* *pp* *pp* *pp* *pp*

13. Piano

Triangle  
Grelots

7

1. { Cencerro  
Grosse Caisse (très grave)

2. { Cencerro  
Tam-tam clair  
Tam-tam grave

3. { 2 Bongos (clair  
grave)  
Caisse Roulante  
2 Grosses Caissees (moyenne  
grave)

4. { Tambour militaire  
Caisse roulante

5. { Sirène claire  
Tambour à corde

6. { Sirène grave  
Fouet  
Güiro

7. { 3 Blocs Chinois (clair  
moyen  
grave)  
Claves  
Triangle

8. { Caisse claire  
2 Maracas (Clair  
Grave)

9. { Tarole  
Caisse claire  
Cymbale suspendue

10. { Grelots  
Cymbales

11. { Güiro  
Castagnettes

12. { Tambour de Basque  
Enclumes

13. Piano

Triangle



1. { Cencerro  
(Grosse Caisse (très grave))

2. { Cencerro  
Tam-tam clair  
Tam-tam grave

3. { 2 Bongos... clair  
grave  
Caisse Roulante  
2 Grosses Caisse moyenne  
grave

4. { Tambour militaire  
Caisse roulante

5. { Sirène claire  
Tambour à corde

6. { Sirène grave  
Fouet  
Güiro

7. { 3 Blocs Chinois clair  
moyen  
grave  
Claves  
Triangle

8. { Caisse claire  
2 Maracas Claire  
Grave

9. { Tarole  
Caisse claire  
Cymbale suspendue

10. { Grelots  
Cymbales

11. { Güiro  
Castagnettes

12. { Tambour de Basque  
Enclumes

13. Piano

Grande Cymbale Chinois

9

1. Cencerro  
(Grosse Caisse (très grave)

2. Cencerro  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos... clair  
Caisse Roulante grave  
2 Grosses Caissees moyenne  
grave

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois clair  
moyen  
grave  
Claves  
Triangle

8. Caisse claire  
2 Maracas Claire  
Grave

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano

Detailed description of the musical score: The score is for a percussion ensemble. It consists of 13 staves, each representing a different instrument. The time signature is 3/4. The key signature has one sharp (F#). The score is divided into measures, with time signatures changing from 3/4 to 5/8 and back to 3/4. Various rhythmic patterns are indicated with notes, rests, and accents. Dynamics include piano (p), mezzo-forte (mf), piano-piano (pp), and fortissimo (ff). There are also markings for 'frottes' (friction) and 'Gong'. The score includes many slurs and accents, particularly on the notes of the Bongos, Caisse Roulante, and other instruments. The overall texture is complex and rhythmic.

1... (Grande Cymbale Chinoise)  
(Grosse Caisse (très grave))

2... (Gong)  
(Tam-tam clair)  
(Tam-tam grave)

3... (2 Bongus... clair)  
(Caisse Roulante) (grave)  
(2 Grosse Caisse) (grave)

4... (Tambour millitaire)  
(Caisse roulante)

5... (Sirène claire)  
(Tambour à corde)

6... (Sirène grave)  
(Fouet)  
(Güiro)

7... (3 Blocs Chinois clair)  
(Clives) (moyen)  
(Triangle) (grave)

8... (Caisse claire)  
(2 Maracas) (Clair)  
(Grave)

9... (Tavole)  
(Caisse claire)  
(Cymbale suspendue)

10... (Grelots)  
(Cymbales)

11... (Güiro)  
(Castagnettes)

12... (Tambour de Basque)  
(Enclumes...)

13... Piano

10

*Baquettes Timbales en pause*

*frottes*

11

1. Grande Cymbale Chinoise  
(Grosse Caisse (très grave))

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos (clair  
grave)  
Caisse Roulante  
2 Grosses Caisses (moyenne  
grave)

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois (clair  
moyen  
grave)  
Claves  
Triangle

8. Caisse claire  
2 Maracas (Clair  
Grave)

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano

1. Grande Cymbale Chinoise  
(Grosse Caisse (très grave))

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos... clair  
grave  
Caisse Roulante  
2 Grosses Caisse... moyenne  
grave

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois... clair  
moyen  
grave  
Claves  
Triangie

8. Caisse claire  
2 Maracas... Claire  
Grave

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano

Fouet

The score consists of 13 staves, each representing a different percussion instrument. The notation includes various rhythmic patterns, such as eighth and sixteenth notes, rests, and dynamic markings like *pp* and *p*. Some parts feature triplets and accents. The instruments listed are: 1. Grande Cymbale Chinoise (Grosse Caisse (très grave)); 2. Gong, Tam-tam clair, Tam-tam grave; 3. 2 Bongos (clair, grave), Caisse Roulante, 2 Grosses Caisse (moyenne, grave); 4. Tambour militaire, Caisse roulante; 5. Sirène claire, Tambour à corde; 6. Sirène grave, Fouet, Güiro; 7. 3 Blocs Chinois (clair, moyen, grave), Claves, Triangie; 8. Caisse claire, 2 Maracas (Claire, Grave); 9. Tarole, Caisse claire, Cymbale suspendue; 10. Grelots, Cymbales; 11. Güiro, Castagnettes; 12. Tambour de Basque, Enclumes; 13. Piano. A 'Fouet' (whip) is indicated at the bottom of the page.

**12**

1. Grande Cymbale Chinoise  
Grosse Caisse (très grave)

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos... clair  
grave  
Caisse Roulante  
2 Grosse Caisse... moyenne  
grave

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois... clair  
moyen  
grave  
Claves  
Triangle

8. Caisse claire  
2 Maracas... Claire  
Grave

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes.....

13. Piano

Fouet

1. Grande Cymbale Chinoise  
(Grosse Caisse (très grave))

2. Gong  
Tam-tam clair  
Tam-tam grave

3. 2 Bongos (clair / grave)  
Caisse Roulante  
2 Grosse Caisse (moyenne / grave)

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois (clair / moyen / grave)  
Claves  
Triangle

8. Caisse claire  
2 Maracas (Clair / Grave)

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Grelots  
Cymbales

11. Güiro  
Castagnettes

12. Tambour de Basque  
Enclumes

13. Piano

Fouet

The score is written in 5/4 time, with a key signature of one sharp (F#). It features complex rhythmic patterns, including triplets and sixteenth notes, across various percussion parts. Dynamics such as *pp*, *f*, and *ppp* are indicated throughout. The instruments listed include traditional Chinese and Latin American percussion, as well as a piano and a whip.



♩ = 52

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1. Tam-tam clair  
(Grosse Caisse (très grave))

2. Gong  
Tam-tam grave

3. 2 Bongos (clair grave)  
Caisse Roulante (moyenne grave)  
2 Grosses Caisse (grave)

4. Tambour militaire  
Caisse roulante

5. Sirène claire  
Tambour à corde

6. Sirène grave  
Fouet  
Güiro

7. 3 Blocs Chinois (clair moyen grave)  
Claves  
Triangle

8. Caisse claire  
2 Maracas (Clair Grave)

9. Tarole  
Caisse claire  
Cymbale suspendue

10. Cloches

11. Glockenspiel à clavier (with resonators)

12. Grand Tam-tam (très profond)

13. Piano

Pédale jusqu'à la fin

*Baguettes Tymbales éponge*

*Voilé*

*Sonno à la double croche*

*attaque sèche (percussive), Laissez vibrer, durée indiquée*

*5<sup>me</sup> basse*

\*) Piano 3rd line  
Oppure  to the end as rhythmically indicated.

1. Tam-tam clair  
(Grosse Caisse (très grave

2. .... { Gong  
Tam-tam grave

3. { 2 Bongos..... clair  
grave  
Caisse Roulante  
2 Grosse Caisse moyenne  
grave

4. .... { Tambour militaire  
Caisse roulante

5. .... { Sirène claire  
Tambour à corde

6. .... { Sirène grave  
Fouet  
Güiro

7. { 3 Blocs Chinois clair  
moyen  
grave  
Claves  
Triangle

8. .... { Caisse claire  
2 Maracas Claire  
Grave

9. .... { Tarole  
Caisse claire  
Cymbale suspendue

10. .... Cloches

11. .... Glockenspiel

12. .... Grand Tam-tam  
(très profond)

13. .... Piano

8<sup>va</sup> basse.....

