

GREGORY ROWLAND EVANS

# TOURBILLON

for string ensemble

2021

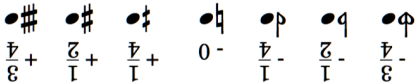
SCORE

# FOREWORD

The *Tourbillon* is a mechanism in mobile timepieces which oscillates a rotation back and forth around the watch spring, providing an even distribution of gravitational force across the mechanism. This very precise and costly mechanism allows for the maintenance of time precision in both wrist and pocket watches regardless of their orientation relative to the Earth's gravitational pull. (G.R.E.)

## PERFORMANCE NOTES

**Microtones:**



**Techniques :** ① Tremolo should be performed as fast as possible, rather than a measured subdivision of the duration to which they are attached. ② Accidentals apply only to the pitch which they immediately precede, but persist through ties. ③ The performers are asked to lightly tap the faces of their instruments. These passages are clearly notated with text indications and a “whiteout” staff devoid of the inner lines. While the overall tempo remains stable in these passages, the tapping-tremolo itself is shown to accelerate and decelerate with textual indications.

## INSTRUMENTATION

Listed below is the minimum personnel required, although larger forces are preferable.

#### 4 Violins

## 2 Violas

## 2 Violoncelli

1 Contrabass

c.5'10"

# TOURBILLON

f o r   s t r i n g   e n s e m b l e

4  
4      ♩ = 60

44

34

44


$$\begin{array}{r} 5 \ 4 \\ 4 \end{array}$$

34

44

$$\frac{5}{4} \text{ } \flat = 108$$

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12 5 4 3 4 3 4 3

Violin I-1, Violin I-2, Violin II-1, Violin II-2, Viola-1, Viola-2, Violoncello, Double Bass

Arco, Poco sul ponticello, Pizz., F, Ff, Fff, Normale

9 5 4 3 4 3 4 3

Violin I-1, Violin I-2, Violin II-1, Violin II-2, Viola-1, Viola-2, Violoncello, Double Bass

Arco, Poco sul ponticello, Pizz., F, Ff, Fff, Normale

17

5

4

5

4

5

4

vln. I-1

vln. I-2

pizz.

mf

vln. II-1

vln. II-2

pizz.

mf

vla.-1

vla.-2

pizz.

mf

vc.-1

vc.-2

pizz.

mf

cb.

20

5

4

5

4

5

4

♩=90

B

5

4

vln. I-1

vln. I-2

vln. II-1

vln. II-2

vla.-1

vla.-2

vc.-1

vc.-2

cb.

sul tasto

mp

sul tasto

mp

sul tasto

f

sul tasto

mp

sul tasto

mp

sul tasto

ff

sul tasto

mp

sul tasto

mp

sul tasto

f

27  $\frac{4}{5}$

Violin I-1, Violin I-2, Violin II-1, Violin II-2, Viola-1, Viola-2, Violoncello, Double Bass

musical score for measures 27-28, featuring various dynamics (f, ff, sfz) and articulations (accents, slurs, and breath marks).

24  $\frac{4}{5}$

Violin I-1, Violin I-2, Violin II-1, Violin II-2, Viola-1, Viola-2, Violoncello, Double Bass

musical score for measures 24-25, featuring various dynamics (f, ff, sfz) and articulations (accents, slurs, and breath marks).

30

54

54

54

□

vln. I-1

vln. I-2

3:2

f

3:2

ff

mf

mp

f

3:2

ff

mf

mp

vln. II-1

ff

mf

3:2

mp

3:2

f

ff

mf

mp

3:2

f

ff

vln. II-2

f

ff

3:2

mf

3:2

mp

f

ff

mf

3:2

mp

f

vla.-1

scratch

f

vla.-2

mp

f

ff

3:2

mf

mp

3:2

f

ff

3:2

mf

vc.-1

3:2

mp

f

ff

mf

normale

sfz

ff

scratch

f

vc.-2

sfz

ff

cb.

f

ff

3:2

mf

mp

f

ff

normale

sfz

ff

33

54

54

54

vln. I-1

sfz

ff

sfz

ff

vln. I-2

f

ff

3:2

mf

mp

3:2

f

ff

3:2

mf

mp

vln. II-1

mf

mp

f

ff

3:2

mf

normale

sfz

ff

vln. II-2

ff

mf

mp

3:2

f

ff

3:2

mf

mp

3:2

f

vla.-1

normale

scratch

sfz

ff

vla.-2

sfz

f

vc.-1

scratch

vc.-2

f

sfz

cb.

sfz





The musical score is for "The Rain" by John Williams, with a tempo of  $\text{♩} = 45$ . The score is divided into four measures, each with a different time signature: 42/4, 3/4, 3/4, and 3/4. The instruments and their parts are as follows:

- vln. I-1**: Violin I-1, starting with a *pp* dynamic and ending with a *ff* dynamic.
- vln. I-2**: Violin I-2, starting with a *pp* dynamic and ending with a *ff* dynamic.
- vln. II-1**: Violin II-1, starting with a *scratch* and ending with a *f* dynamic.
- vln. II-2**: Violin II-2, starting with a *f* dynamic and ending with a *f* dynamic.
- vla.-1**: Viola I, starting with a *pp* dynamic and ending with a *ff* dynamic.
- vla.-2**: Viola II, starting with a *f* dynamic and ending with a *f* dynamic.
- vc.-1**: Violoncello I, starting with a *f* dynamic and ending with a *f* dynamic.
- vc.-2**: Violoncello II, starting with a *f* dynamic and ending with a *f* dynamic.
- cb.**: Contrabass, starting with a *f* dynamic and ending with a *f* dynamic.
- Tap Instrument**: A tap instrument face, starting with a *pp* dynamic and ending with a *ff* dynamic. The instrument is described as "softly, like rain" and "mod. (rit.)".

The score includes various musical notations such as dynamics (*pp*, *f*, *ff*), articulation (*scratch*), and performance instructions (*tap instrument face softly, like rain*, *mod. (rit.)*, *fast (rit.)*, *slow (accel.)*, *mod. (accel.)*). The tempo is marked as  $\text{♩} = 45$ .

56  $\frac{4}{5}$   $\text{♩} = 60$   $\frac{4}{4}$   $\frac{4}{5}$   $\frac{4}{5}$   $\frac{4}{5}$

cb. *ostato* *f* *du* *sf* *scratch* *f* *ff*

vc-2 *ostato* *f* *du* *sf* *scratch* *f* *ff*

vc-1 *ostato* *f* *du* *sf* *scratch* *f* *ff*

vla-2 *du* *sf* *scratch* *f* *ff*

vla-1 *scratch* *f* *ff*

vlm-II-2 *scratch* *f* *ff*

vlm-II-1 *scratch* *f* *ff*

vlm-I-2 *scratch* *f* *ff*

vlm-I-1 *scratch* *f* *ff*

53  $\frac{4}{5}$   $\frac{4}{5}$   $\frac{4}{5}$   $\frac{4}{5}$

cb. *scratch* *f* *ff*

vc-2 *scratch* *f* *ff*

vc-1 *scratch* *f* *ff*

vla-2 *scratch* *f* *ff*

vla-1 *scratch* *f* *ff*

vlm-II-2 *scratch* *f* *ff*

vlm-II-1 *scratch* *f* *ff*

vlm-I-2 *scratch* *f* *ff*

vlm-I-1 *scratch* *f* *ff*



Violin I, Violin II, Viola, Violoncello, Double Bass, Piano

Allegretto

4/4

73

[illegible]







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cb.

vc.-2

vc.-1

via.-2

via.-1

vlm. II-2

vlm. II-1

vlm. I-2

vlm. I-1

106 5/4 5/4 4/5

cb.

vc.-2

vc.-1

via.-2

via.-1

vlm. II-2

vlm. II-1

vlm. I-2

vlm. I-1

103 4/5 4/5 5/4





cb.

vc.-2

vc.-1

vla.-2

vla.-1

vln.-II-2

vln.-II-1

vln.-I-2

vln.-I-1

pp

pp

pp

pp

pp

pp

pp

pp

124

4

4

4

4

cb.

vc.-2

vc.-1

vla.-2

vla.-1

vln.-II-2

vln.-II-1

vln.-I-2

vln.-I-1

col legno

col legno

col legno

col legno

col legno

col legno

col legno

col legno

119

4

3

4

4

4

4

4

4

Other scores from Gregory Rowland Evans include:

UNACCOMPANIED	CHAMBER	LARGE ENSEMBLE
Onkos (contrabass alone) 2019	Hamonshū (string quartet) 2018-20	Metamorphoses (orchestra) 2018
Simbelmynë (piano alone) 2019-20	Adumbration (string quartet) 2020	GUERRERO (21 saxophones) 2018
Chalk Line (solo flute) 2020	Zahrat Alearear (bfl. gt.) 2021	Tourbillon (string ensemble) 2021
Frost on Magnolia Petals (saxophone) 2020		
redbud blossom, blueberry bee (cello) 2020		
Squonk (prepared violin) 2020		