

THE ENIGMA MACHINE

The Enigma Machine was composed at the request of the BT Band
and their Musical Director Michael Fowles to celebrate the band's 40th Anniversary

Paul Lovatt-Cooper

Soprano Cornet

Solo Cornet 1
(cornet cadenza, tutti ♩=70 approx)
tin/straight mute
mf
repeat phrase until bar 16

Repiano Cornet

2nd Cornet

3rd Cornet

Flugel

Solo Horn

1st Horn

2nd Horn

Solo Trombone
ff

2nd Trombone
ff

Bass Trombone
ff

1st Baritone
ff

2nd Baritone
ff

Euphonium
ff

E♭ Bass
ff

B♭ Bass

Timpani
ff

Percussion 1
tam tam
ff
mf ————— *ff*

Percussion 2
b.d.
ff
sus cym
pp

A ♩ = 158

The musical score is arranged in a standard orchestral format with the following parts from top to bottom:

- Vocalists:** Sop. Cnt., Solo Cnt., Rep. Cnt., 2nd Cnt., 3rd Cnt.
- Woodwinds:** Flüg., Solo Hn., 1st Hn., 2nd Hn., Tbn., Tbn., B. Tbn.
- Brass:** 1st Bar., 2nd Bar., Euph., Eb Bass, Bb Bass.
- Drums:** Timp., Perc 1., Perc 2.

Key performance markings include dynamics such as *pp*, *mp*, *sim*, and *p*, as well as articulation like *gliss.* and triplets. The score is in a key with one sharp (F#) and a 3/4 time signature.

16 *♩ = ♩ (sim)* **B**

Sop. Cnt. *mf* *ff*

Solo Cnt. *open mp* *ff*

Rep. Cnt. *mf* *ff*

2nd Cnt. *3* *3* *3* *3* *3*

3rd Cnt. *3* *3* *3* *3* *3*

Flug.

Solo Hn. *ff*

1st Hn. *ff*

2nd Hn. *ff*

Tbn. *ff*

Tbn. *ff*

B. Tbn. *ff*

1st Bar. *3* *ff*

2nd Bar. *ff*

Euph. *ff*

E♭ Bass *ff*

B♭ Bass *ff*

Timp. *bliss.* *ff*

Perc 1. *s.d.* *p* *ff*

Perc 2. *b.d.* *p* *ff*

23

Sop. Cnt. *f*

Solo Cnt. *sub f*

Rep. Cnt. *f*

2nd Cnt. *f*

3rd Cnt. *f*

Flug. *f*

Solo Hn. *mf* *cresc* *f* *ff*

1st Hn. *mf* *cresc* *f* *ff*

2nd Hn. *mf* *cresc* *f* *ff*

Tbn. *f* *ff*

Tbn. *f* *ff*

B. Tbn. *f* *ff*

1st Bar. *f*

2nd Bar. *f*

Euph. *f* *ff*

E♭ Bass *f* *ff*

B♭ Bass *f*

Timp. *f*

Perc 1. *f*

Perc 2. *f*

The musical score is for a 4/4 piece in G major. It features a variety of instruments and vocal parts. The vocal parts (Soprano, Solo, and Repetition Contraltos) and Flute play a melodic line starting with a half rest followed by a quarter note G4, then a quarter rest, and a quarter note G4. The Solo Contralto part has a *sub f* marking. The Horns (Solo, 1st, and 2nd) play a melodic line starting with a half rest followed by a quarter note G4, then a quarter rest, and a quarter note G4, with a *cresc* marking. The Trombones (1st, 2nd, and Bass) play a melodic line starting with a half rest followed by a quarter note G4, then a quarter rest, and a quarter note G4. The Euphonium, E♭ Bass, and B♭ Bass play a melodic line starting with a half rest followed by a quarter note G4, then a quarter rest, and a quarter note G4. The Timpani and Percussion 1 and 2 play a rhythmic pattern starting with a half rest followed by a quarter note G4, then a quarter rest, and a quarter note G4. The score includes dynamic markings such as *f*, *ff*, *mf*, and *sub f*, as well as performance instructions like *cresc*.

29 C

Sop. Cnt. *fff*

Solo Cnt. *fff*

Rep. Cnt. *fff*

2nd Cnt. *fff*

3rd Cnt. *fff*

Flug. *fff*

Solo Hn. *mf* *ff* *mf*

1st Hn. *mf* *ff* *mf*

2nd Hn. *mf* *ff* *mf*

Tbn. *mf* *ff* *mf*

Tbn.

B. Tbn.

1st Bar. *p*

2nd Bar. *p*

Euph. *mf* *ff*

E♭ Bass *sub fff* *sub mp*

B♭ Bass *fff* *sub mp*

Timp. *fff*

Perc 1. *p*

Perc 2. *fff*
2 sus cyms (let each stroke ring)

35

Sop. Cnt. *mf*

Solo Cnt.

Rep. Cnt. *p* *mp*

2nd Cnt. *p*

3rd Cnt. *p*

Flug. *mf*

Solo Hn. *p*

1st Hn. *p*

2nd Hn. *p*

Tbn. *p* *mp*

Tbn.

B. Tbn. *mp*

1st Bar. *mf*

2nd Bar.

Euph. *mf*

Ev Bass

B♭ Bass

Timp.

Perc 1.

Perc 2.

Detailed description: This page of a musical score, numbered 35, features a variety of instruments. The vocal parts include Soprano, Solo, and Repetition Contraltos, and a Flute. The woodwind section consists of Solo, 1st, and 2nd Horns, and two Trombones. The brass section includes a Baritone Trombone, 1st and 2nd Baritone Saxophones, and an Euphonium. The rhythm section includes Electric and Bass Saxophones, Timpani, and two Percussion parts. The score is written in treble clef with a key signature of one sharp (F#). Dynamics such as *mf*, *p*, and *mp* are indicated throughout. The percussion parts feature complex rhythmic patterns, particularly in Perc 1.

40

Sop. Cnt.

Solo Cnt. *solo* *mf*

Rep. Cnt.

2nd Cnt.

3rd Cnt.

Flug.

Solo Hn.

1st Hn.

2nd Hn.

Tbn. *p*

Tbn. *p*

B. Tbn. *p*

1st Bar.

2nd. Bar.

Euph. *mp* *solo*

E♭ Bass *mp* *solo*

B♭ Bass *mp*

Timp. *mp*

Perc 1.

Perc 2. *glock* *mp*

Detailed description: This is a page of a musical score for 'The Enigma Machine'. It features 20 staves for various instruments and vocal parts. The score begins at measure 40. The vocal parts include Soprano, Solo, and Repetition Contraltos, and a Flute. The woodwind section includes Solo Horn, First and Second Horns, Trumpets, Trombones, and Baritone. The brass section includes Euphonium, Eb Bass, and Bb Bass. The percussion section includes Timpani, Percussion 1, and Percussion 2 (playing Glockenspiel). The Solo Contralto part has a 'solo' marking and a dynamic of 'mf'. The Euphonium part has a 'solo' marking and a dynamic of 'mp'. The Eb Bass part has a 'solo' marking and a dynamic of 'mp'. The Percussion 2 part has a 'glock' marking and a dynamic of 'mp'. The Trombone parts have a dynamic of 'p'. The score is written in a key signature of one sharp (F#) and a common time signature (C).

45 D

Sop. Cnt.

Solo Cnt. *mute*
mp

Rep. Cnt.

2nd Cnt.

3rd Cnt.

Flug.

Solo Hn. *p*

1st Hn. *p*

2nd Hn. *p*

Tbn. *mp*

Tbn.

B. Tbn. *mp*

1st Bar.

2nd. Bar.

Euph. *mf*
tutti

E♭ Bass

B♭ Bass

Timp.

Perc 1.