

Magdalen College, Oxford

ORGELBAU EULE, BAUTZEN, GERMANY (2023)

I. GREAT

C-c4, 61 notes, mechanical action

Bourdon (from IV)	16
Principal Major	8
Flûte Major	8
Cello	8
Liebllich Gedackt (from IV)	8
Octave	4
Gemshorn	4
Quinte (from Cornett)	2 ² / ₃
Octave	2
Mixture 19.22.26	III-IV
Cornett 1.8.12.15.17	II-V
Trumpet	8
Tuba	8

*I-I sub, II-I (mechanical), III-I, III-I super,
III-I sub, IV-I, IV-I super, IV-I sub*

II. CHOIR

*C-c4, 61 notes, in stone case,
mechanical action*

Principal doux	8
Gedackt	8
Salicional (bass 8 notes from Principal)	8
Octave	4
Flûte douce	4
Nassat	2 ² / ₃
Waldflöte	2
Terz	1 ³ / ₅
Clarinette	8
<i>Tremulant</i>	
Tuba	8
<i>I-II, III-II, IV-II</i>	

III. SWELL

C-c4, 61 notes, enclosed, mechanical action

Flûte harmonique	8
Viola d'amour	8
Violes célestes	8
Flauto traverso	4
Salicet	4
Violine	2
Oboe	8
Physharmonica	16
Physharmonica (ext. 16ft)	8
<i>Tremulant</i>	
Tuba	8
<i>III-III super, III-III sub, IV-III, IV-III sub</i>	

IV. RÉCIT

C-c4, 61 notes, enclosed, electric action

Bourdon (ext. 8ft)	16
Diapason	8
Liebllich Gedackt	8
Octave	4
Plein jeu (15.19.22)	III
Basson	16
Trompette harmonique	8
Voix humaine	8
<i>Tremulant</i>	
Tuba	8
<i>IV-IV super, IV-IV sub, IV-IV unison off</i>	

PEDAL

C-g1, 32 notes, electric action

Principalbasse	16
Subbass	16
Bourdonbass (from IV)	16
Quinte (ext. Subbass)	10 ² / ₃
Octavebass (ext. Principalbass)	8
Bassflöte (ext. Subbass)	8
Octave (ext. Octavebass)	4
Posaune	16
Trombone	8
Tuba	8
Tuba (ext. 8ft)	4

*I-P (mechanical), II-P (mechanical), III-P,
IV-P, IV-P super, III&IV-P
Gt & Ped pistons combined*

*Concave & parallel pedalboard (modern
German type).*

*Balanced expression pedals to III and IV
(which can be combined on one pedal)
and to the Physharmonica. There are
dials controlling the Swell III and Récit
IV shutters, each box having two sets of
shutters: Antechapel / Antechapel & Chapel
/ Chapel.
8 divisional thumb pistons per manual (with
8 levels of memory, by dial).
8 divisional toe levers to the Pedal organ.
10 general pistons.
Reversible thumb pistons to I-P, II-P, III-P,
IV-P, II-I, III-I, IV-I, III-II, IV-II, IV-III.
8 Stepper Advance thumb pistons and
1 Retard.
1 Stepper Advance thumb piston and
1 Retard for console assistant.
Reversible toe levers to I-P, III&IV-P.
2 Stepper Advance toe levers and 1 Retard.*

Cancel and Set pistons.

USB socket.

*Setter system for general pistons with an
open area of 10,000 combinations and an
authorised area with unlimited number of
combinations.*

*Tuning: Equal Temperament,
440Hz @ 17°C.*

Notes

*The heavy pressure Tuba rank is common to
all divisions.*

*Couplers are electric except those marked
'mechanical'.*

*Most pipes are of metal, but the following are
of wood:*

Great Flûte major 8 (open bass)
Choir Gedackt 8 (stopped bass)
Choir Flûte douce 4 (tenor C to top F)
Récit Flûte harmonique 8 (open bass)
Récit Bourdon 16
Pedal Principalbass 16 (bass 4 notes,
horizontal on the roof)
Pedal Subbass 16 & Bassflöte 8
Pedal Posaune 16

Mixture compositions:

Great Mixture

C1	19.22.26
C13	15.19.22
C25	12.15.19
C37	8.12.15.19
F#55	8.12.15.15

Great Cornett

C1	12.17
G8	12.15.17
C13	8.12.15.17
G32	1.8.12.15.17

Swell Plein jeu

C1	15.19.22
F#18	12.15.19
F#31	8.12.15
F#43	5.8.12