

# Magdalen College, Oxford

ORGELBAU EULE, BAUTZEN, GERMANY (2023)

## I. GREAT

*C-c4, 61 notes, mechanical action*

Bourdun (from IV)	16
Principal Major	8
Flûte Major	8
Cello	8
Lieblich Gedackt (from IV)	8
Octave	4
Gemshorn	4
Quinte (from Cornett)	2 <sup>2</sup> / <sub>3</sub>
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 <sup>2</sup> / <sub>3</sub>
Waldflöte	2
Terz	1 <sup>3</sup> / <sub>5</sub>
Clarinette	8
<i>Tremulant</i>	

Tuba 8  
*I-II, III-II, IV-II*

## 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
Lieblich 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
Bourdunbass (from IV)	16
Quinte (ext. Subbass)	10 <sup>2</sup> / <sub>3</sub>
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