

Great Keyboard (Manual 2) 61 notes. Non-expressive except for duplexes.

1)	Viola Bass (12 new pipes being added by the Builder then Ch.Viola)	16 (chg.
2)	Principal (new pipes-some pipes in the case)	8
3)	Hohlflute (wood bass, new pipes)	8
4)	Viola (from Choir)	8 (chg.
2)		
5)	Dulcianas II (archive pipes-located in Tromba expression box)	8
6)	Octave (original pipes)	4
7)	Gedeckt (archive pipes)	4 (chg.
3)		
8)	Fifteenth (new pipes)	2
9)	Mixture IV (new-19.22.26.29 with special breaks as per Dr. Whatley)	-
10)	Tromba (12 new pipes extended from 8')	16
11)	Tromba (61 new pipes inside Tromba expression box)	8
12)	Blank	
13)	Clarinet (61 new pipes inside Tromba expression box)	8
15)	Tromba Clarion (from #12 plus 12 new pipes)	4

## Great Keyboard (couplers and accessories)

16)	Gr. to Gr.	16
17)	Gr. Unison off	
18)	Gr. to Gr.	4
19)	Sw. to Gr.	16
20)	Sw. to Gr.	8
21)	Sw. to Gr.	4
22)	Ch. to Gr.	16
23)	Ch. to Gr.	8
24)	Tremulant (only affects stops on Great main chest)	

Choir Keyboard (Manual 1) 61 notes. Non-expressive except for duplexes.

1)	Spitzflute	(archived pipework-original pipes from 1-12)	8
2)	Gambas II	(from Swell)	8
3)	Viola	(archive pipework)	8
4)	Chimney Flute	(archive pipework)	8 (chng.
4)			
5)	Dulcianas II	(from Great)	8
6)	Principal	(new pipes)	4
7)	Chimney Flute	(from #4 plus 12 new pipes)	4
8)	Superoctave	(from #6 plus 12 new pipes)	2
9)	Cornet III	(some new pipes, some archive pipes)	12.15.17 -
10)	Mixture IV	(archive pipes)	-
11)	Tromba	(from Great)	16
12)	Tromba	(from Great)	8
13)	Clarinet	(from Great)	8
14)	Tromba Clarion	(from Great)	4

### Choir Keyboard (Couplers and accessories)

15)	Ch. to Ch.	16
16)	Ch. Unison off	
17)	Ch. to Ch.	4
18)	Sw. to Ch.	16
19)	Sw. to Ch,	8
20)	Sw. to Ch.	4
21)	Tremulant (only effects stops on main Choir chest)	

Swell Keyboard (Manual 3) 61 notes. This division is expressive.

1)	Gedeckt Bass (12 original notes then 8')	16
2)	Diapason (12 notes taken from Gamba and Gedeckt then #7)	8 (chng.
5)		
3)	Gamba (new pipes)	8
4)	Gamba Celeste (new pipes from DD#)	8
5)	Gemshorn (original-upscaled)	8
6)	Gedeckt (moved from old Gr.)	8
7)	Principal (new pipes)	4
8)	Spitzflute (original –upscaled with new some new pipes)	4
9)	Nazard (original Gemshorn Celeste rescaled)	2 2/3
10)	Gemshorn (from archived pipework & 5)	2
11)	Tierce (from archived pipework)	1 3/5
12)	Fourniture (original Great Mixture with additional new pipes)	IV
13)	Trompette Bass (original revoiced with new full length resonators)	16
14)	Bassoon (new pipes 1-12 then Flugelhorn)	16

15)	English Trumpet (new pipes)	8
16)	Flugelhorn (new pipes)	8
17)	Oboe (from archived pipework)	8
18)	Clarion (from 16' Trompette)	4

Swell Keyboard (Couplers and accessories)

19)	Sw. to Sw.	16
20)	Sw. Unison off	-
21)	Sw. to Sw.	4
22)	Ch. to Sw.	16
23)	Ch. to Sw.	8
24)	Ch. to Sw.	4
25)	Tremulant	

Pedal Keyboard 32 notes. Non-expressive except for duplexes.

1)	Untersatz (1-24 electronic notes then Bourdon)	32
2)	Soft Bass (plays Untersatz at half volume)	32
3)	Bourdon (from archived pipework)	16
4)	Gedeckt Bass (from Swell)	16
5)	Viola Bass (from Great 16 then Choir Viola)	16
(Chng.6)		
6)	Octave (from archived pipework)	8
7)	Bourdon (from 16)	8
8)	Gamba (from Swell)	8
9)	Gedeckt (from Swell)	8
10)	Viola (from Choir)	8 (Chng. 7)
11)	Choral Bass (from Octave 8)	4
12)	Tromba Bass (from Great)	16

13) Trompette Bass (from Swell)	16
14) Bassoon (from Swell)	16
15) Tromba (from Great)	8
16) Trompette (from Swell)	8
17) Flugel Horn (from Swell)	8
18) Flugel Horn (from Swell)	4

#### Pedal Keyboard (Couplers and accessories)

18) Ped. to Ped.	4
19) Gr. to Ped.	8
20) Sw. to Ped.	8
21) Sw. to Ped.	4
22) Ch. to Ped.	8
23) Ch. to Ped.	4

#### General Accessories (at the treble end of the upper stop rail)



- 1) French manual order
- 2) Front Tromba shutters off
- 3) Side Tromba shutters off