

**St. Paul's Episcopal Church, Chestnut Hill
Philadelphia, Pennsylvania**

2024 Stephen Russell & Co.

incorporating

1956/1958 Aeolian-Skinner Op. 724 and Op. 724a

109 voices; 127 ranks; 7,305 pipes
23 digital voices and percussion (Walker Technical Corporation)

4-manual console
212 drawknobs; 37 rocker tablets

SPECIFICATIONS

GREAT (Manual II)

3" and 4" wind

16	Subprincipal	(1-12 from Pedal Violone, then Principal)
16	Quintaton	61 pipes
8	Montre	61 pipes
8	Principal	61 pipes
8	Gemshorn	61 pipes
8	Flûte Harmonique	49 pipes (1-12 from Gemshorn)
8	Bourdon	61 pipes
4	Prestant	61 pipes
4	Octave	61 pipes
4	Nachthorn	61 pipes
2 2/3	Twelfth	61 pipes
2	Fifteenth	61 pipes
1 3/5	Seventeenth	61 pipes
IV-VI	Grande Fourniture	337 pipes
IV	Fourniture	244 pipes
IV	Scharff	244 pipes
16	Bombarde	(1-12 Pedal Bombarde 16', then Trompette)
8	Trompette	61 pipes
4	Clarion	12 pipes
*16	Serpent	61 pipes
*8	Cromorne	61 pipes
	Tremulant	
8	Trompette Heroique	61 pipes
8	Tuba	(Solo)
8	French Horn	(Solo)
	Chimes	(Swell)
	Gallery on Great	

** Located in Choir box and affected by Choir tremulant*

POSITIV (Manual I)

2 1/4" and 4" wind

8	Principal	(Great)
8	Spitzviol	61 pipes
8	Gedeckt Pommer	61 pipes
4	Prinzipal	61 pipes
4	Koppelflöte	61 pipes
2 2/3	Nasat	61 pipes
2	Oktav	61 pipes
2	Blockflöte	61 pipes
1 3/5	Terz	61 pipes
1 1/3	Larigot	61 pipes
1	Prinzipal	61 pipes
III-IV	Zimbel	213 pipes
16	Rankett	61 pipes
8	Rohr Schalmel	61 pipes
8	Trompette Tremulant	17 pipes (1-44 from Pedal Bombarde 16')
	Positiv 16	
	Unison Off	

CHOIR (Manual I) – Expressive

5" wind

8	English Diapason	61 pipes
8	Gedeckt	61 pipes
8	Hohlflöte	61 pipes
8	Erzähler	61 pipes
8	Erzähler Celeste TC	49 pipes
8	Flauto Dolce	(Swell)
8	Dolce Celeste TC	(Swell)
4	Octave	12 pipes
4	Erzähler	12 pipes
4	Flute d'Amour	12 pipes (ext. Gedeckt)
2	Gemshorn	12 pipes (ext. Erzähler)
16	Bass Clarinet	12 pipes
8	Waldhorn	61 pipes
8	Cornocean	(Swell)
8	Clarinet Tremulant	61 pipes
8	Trompette Heroique	(Great)
16	Tuba TC	(Solo)
8	Tuba	(Solo)
8	Trompette en Chamade	(in Gallery)
	Choir 16	
	Unison Off	

Choir 4	
Harp+	(Solo)
Zimbelstern+	(Solo)
Chimes	21 tubes (in Swell)
Gallery on Choir	

+ denotes Walker digital stop

SWELL (Manual III) – Expressive

5" wind

I	16	Lieblich Bourdon	12 pipes (ext. Rohrflöte)
I	16	Contra Gamba	61 pipes
II	8	Diapason	61 pipes
I	8	Rohrflöte	61 pipes
I	8	Viole de Gambe	61 pipes
I	8	Viole Celeste	61 pipes
I	8	Gamba	12 pipes
I	8	Gamba Celeste	61 pipes
II	8	Flauto Dolce	61 pipes
II	8	Dolce Celeste TC	49 pipes
II	4	Principal	12 pipes (ext. Diapason)
I	4	Gemshorn	61 pipes
I	4	Flauto Traverso	61 pipes
I	2	Octavin	61 pipes
I	III	Plein Jeu	183 pipes
I	III	Cymbale	183 pipes
II	IV-V	Grand Cornet	287 pipes
II	16	Bombarde	61 pipes
II	8	Trompette	12 pipes
I	8	Cornoepen	61 pipes
II	8	Hautbois	61 pipes
II	4	Clairon	61 pipes
		Tremulant	
I	8	Vox Humana	61 pipes
		Vox Tremulant	
	8	Trompette Heroique	(Great)
	8	Trompette en Chamade	(Gallery)
		Swell 16	
		Unison Off	
		Swell 4	
		Gallery on Swell	

Divided Swell in Chamber I and II with separate expression.

(Swell II has top and front shades, Selectable as Top, Front or Both)

NAVE SWELL (Manual III) – Expressive, Nave

5" wind

16	Bourdon	12 pipes (ext. Cor de Nuit)
8	Cor de Nuit	61 pipes
8	Geigen	61 pipes
8	Geigen Celeste	61 pipes
8	Salicional	61 pipes
8	Voix Celeste	61 pipes
8	Spitzflöte	61 pipes
8	Flute Celeste TC	49 pipes
4	Fugara	61 pipes
4	Flûte Harmonique	61 pipes
2 2/3	Nasard	61 pipes
2	Piccolo	61 pipes
1 3/5	Tierce	61 pipes
16	Fagotto	61 pipes
8	Flügel Horn	61 pipes
8	Orchestral Oboe	<i>prepared</i>
8	Vox Humana	61 pipes
	Tremulant	
8	Tuba	(Solo)
	Nave Swell 16	
	Unison Off	
	Nave Swell 4	
	Celesta+	(Solo)
	Chimes+	(Solo)

+ denotes Walker digital stop

SOLO (Manual IV) - Expressive, Nave

5" and 10" wind

16	Contre Viole	(1-12 from Pedal Dulciana)
8	Grand Diapason	61 pipes
8	Flauto Mirabilis	61 pipes
8	Concert Flute	61 pipes
8	Bois Celeste TC	49 pipes
8	Flûte Harmonique	(Great)
8	Cello	61 pipes
8	Cello Celeste	61 pipes
8	Viole d'Orchestre	61 pipes
8	Orchestral Strings II	122 pipes
4	Orchestral Flute	61 pipes
4	Octave Viole	12 pipes
16	Tuba TC	
8	Tuba	61 pipes
4	Tuba	12 pipes

8	French Horn	61 pipes
8	English Horn	61 pipes
8	Corno di Bassetto	61 pipes
8	Clarinet	(Choir)
	Tremulant	
	Solo 16	
	Unison Off	
	Solo 4	
8	Trompette	(Great)
8	Trompette Heroique	(Great)
16	Trompette en Chamade TC	(Gallery)
8	Trompette en Chamade	(Gallery)
	Harp+	digital
	Gallery on Solo	

GALLERY (Floating)

Digital, expressive

8	Diapason+
8	Lieblich Gedeckt+
8	Echo Gamba+
8	Echo Gamba Celeste+
8	Muted Violes III+
8	Klein Erzähler II+
4	Octave+
4	Flûte Triangulaire+
8	Cor d'Amour+
8	Echo Vox Humana+
	Tremulant
	Gallery 16
	Unison Off
	Gallery 4
	Tower Bells+

GALLERY PEDAL

Digital, expressive, Included with Pedal Division stops

16	Gedeckt+
16	Spitzbass+

+ denotes Walker digital stop

PEDAL

(4" and 5" wind)

32	Major Bass+	32 notes
32	Contra Violone+	32 notes
32	Soubasse+	32 notes
32	Contra Bourdon+	32 notes
16	Open Wood Diapason	32 pipes (in Gallery)
16	Principal	32 pipes
16	Contrebasse	32 pipes
16	Soubasse	32 pipes
16	Violone	32 pipes
16	Dulciana	32 pipes (in Solo)
16	Lieblich Bourdon	(Swell)
16	Bourdon	(Nave Swell)
16	Gamba	(Swell)
16	Gamba Celeste+	32 notes (expressive with Swell)
8	Octave	32 pipes
8	Bourdon en Bois	32 pipes
8	Gemshorn	(Great)
8	Rohrflöte	(Swell)
4	Choral Bass	32 pipes
4	Flûte Octaviant	(Great)
2	Piccolo	(Great)
V	Mixture (2 2/3')	160 pipes
32	Contra Ophicleide+	32 notes (expressive with Solo)
32	Bombarde	12 pipes
16	Ophicleide	32 pipes
16	Bombarde	32 pipes
16	Posaune+	32 notes (expressive with Solo)
16	Bombarde	(Swell)
16	Fagotto	(Nave Swell)
16	Bass Clarinet	(Choir)
8	Trumpet	12 pipes (ext. Ophicleide)
8	Trompette	12 pipes (ext. Bombarde)
8	Corno	(Swell)
4	Clairon	12 pipes (ext. Bombarde)
8	Trompette Heroique	(Great)
8	Tuba	(Solo)
8	Trompette en Chamade	(Gallery)
	Chimes+	(Solo)
	Pedal Divide	
	Gallery on Pedal	

+ denotes Walker digital stop

COUPLERS

Rocker tablets – Skinner narrow style

Great to Pedal 8
Swell to Pedal 8
Swell to Pedal 4
Choir to Pedal 8
Choir to Pedal 4
Positiv to Pedal 8
Nave Swell to Pedal 8
Nave Swell to Pedal 4
Solo to Pedal 8
Solo to Pedal 4

Swell to Great 16
Swell to Great 8
Swell to Great 4
Choir to Great 16
Choir to Great 8
Choir to Great 4
Positiv to Great 16
Positiv to Great 8
Nave Swell to Great 16
Nave Swell to Great 8
Nave Swell to Great 4
Solo to Great 16
Solo to Great 8
Solo to Great 4

Swell to Choir 16
Swell to Choir 8
Swell to Choir 4
Solo to Choir 16
Solo to Choir 8
Nave Swell to Choir 16
Nave Swell to Choir 8
Nave Swell to Choir 4

Choir to Swell 8
Positiv to Swell 8
Solo to Swell 8

All Swells to Swell
Manual Transfer

CONSOLE ACCESSORIES

Classic “Maestro” organ control system with hidden controls in drawer
Multi-Memory combination action, 256 levels of memory
Adjustable Crescendo Pedal with 4 levels of memory
controlled by thumb piston with indicator lights:
Sostenuto “kick switch” on left expression shoe, assignable
Bargraph and digital numeric display (on control panel) for Crescendo Pedal
Expression Assign pistons for each enclosed division
Piston Sequencer: Next and Previous (thumb, cheek and toe pistons)
General pistons 1-20 (1-18 duplicated on toe studs)
Gallery divisionals 1-4
Solo divisionals 0-8
Swell/Nave Swell divisionals 0-8
Great divisionals 0-8
Choir/Positiv divisionals 0-8
Pedal divisionals 1-6 (duplicated on toe studs)

REVERSIBLE BLIND FUNCTIONS (with indicator lights)

Célestes Off (thumb)
Gallery Off
Pedal Combinations on Swell, Great, Choir, and Solo (on key cheeks)
Narthex and Chancel Signals (on key cheeks)

REVERSIBLE PISTONS

Solo to Choir, Swell to Choir
Solo to Great, Swell to Great, Nave Swell to Great, Positiv to Great, Choir to Great
Positiv to Swell, Choir to Swell
Zimbelstern (duplicated on toe spoon)
Adjustable Reversible pistons: A, B, C (duplicated on toe spoons)

PEDAL REVERSIBLES

On toe spoons:
Soubasse 32
Ophicleide 32
Tutti
On toe stud:
Great to Pedal