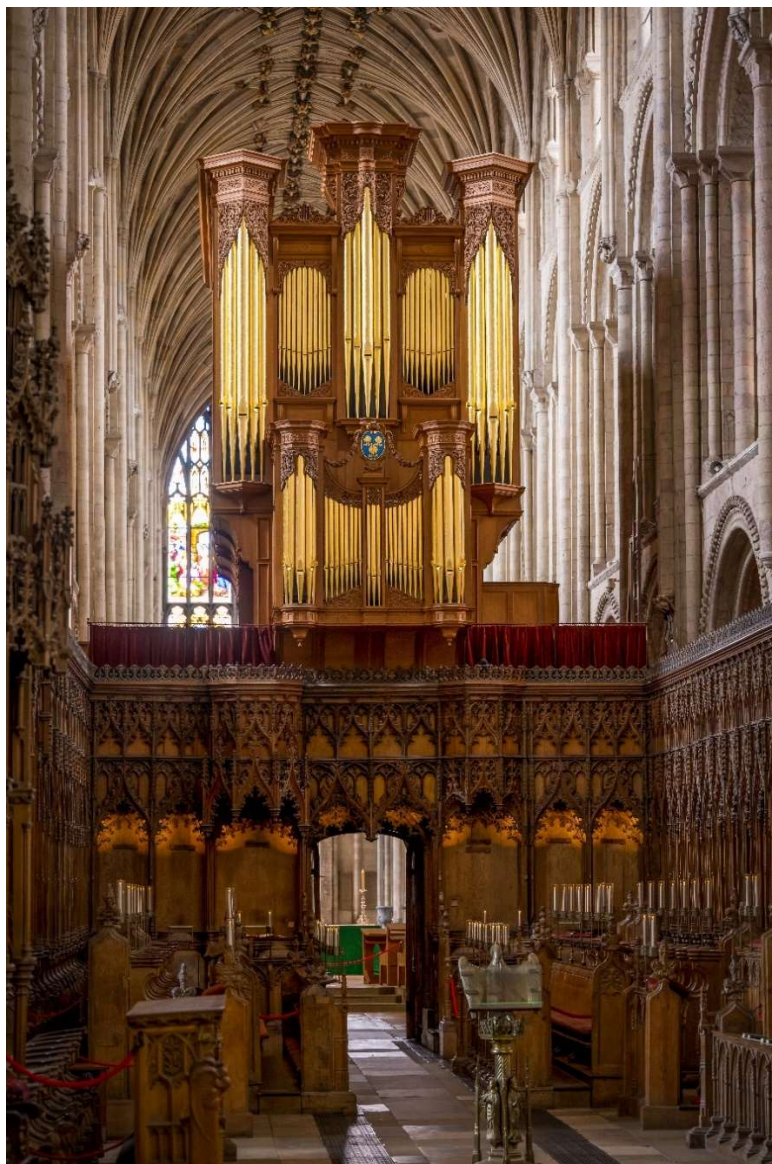


# NORWICH CATHEDRAL



*Photo: Bill Smith & Norwich Cathedral*

The first known reference to an organ in Norwich Cathedral dates from the 14<sup>th</sup> century. Since then, many notable organ builders, including Thomas Dallam, Renatus Harris, John Byfield and J.C. Bishop, have been associated with instruments at the Cathedral.

In 1899 a new five-manual organ was built by Norman & Beard; the main part was located on the screen, and the larger stops in the north and south triforia. It was badly damaged by fire during a service of Evensong on 9<sup>th</sup> April 1938. Rebuilding and considerable enlargement of the instrument was already under way, a contract having been agreed with William Hill & Son and Norman & Beard. This work, which was completed in 1942, included lateral division of the screen organ so that one part spoke to the west and the other to the east. The Great Organ was divided into two sections: a forceful Primary Great in the south triforium, and a lighter Secondary Great on the screen. The case by Stephen Dykes Bower was added in 1950.

Alterations in 1970 by Hill Norman and Beard saw extensive tonal revision, designed to make the organ more suitable for the performance of the Baroque repertoire.

An important aim of the 2023 rebuild was to improve the cohesion of the screen organ and make it speak effectively to both west and east. A new Great Organ was provided within the case, leaving the Grand Organ (the old Primary Great) as a large supplementary chorus in the triforium. The layout was radically revised, with new slider soundboards and electro-pneumatic actions. The case pipes, cymbelstern and crown were regilded by Robert Woodland & Son.

With the exception of the Bourdon and principal chorus, all of the Pedal pipes are located in the north and south triforia. The new console is on the north side of the screen.

**HARRISON & HARRISON**  
**2023**

# NORWICH CATHEDRAL

## PEDAL ORGAN

1.	Double Open Wood	(from 3)	32	†
2.	Open Wood I		16	*
3.	Open Wood II		16	*
4.	Open Diapason I		16	†
5.	Open Diapason II	(Grand)	16	*
6.	Violone		16	*
7.	Viola	(Solo)	16	*
8.	Bourdon		16	*
9.	Lieblich Bourdon	(Choir)	16	*
10.	Dulciana		16	*
11.	Quint		10 <sup>2/3</sup>	*
12.	Octave Wood	(from 2)	8	*
13.	Octave	(from 4)	8	†
* 14.	Principal		8	*
15.	Violoncello	(from 6)	8	
16.	Bass Flute	(from 8)	8	
* 17.	Twelfth		5 <sup>1/3</sup>	
18.	Super Octave	(from 4)	4	
* 19.	Fifteenth		4	
20.	Octave Flute	(from 8)	4	†
21.	Mixture	19.22.26.29	IV	†
22.	Contra Trombone	(from 23)	32	*
23.	Trombone		16	*
24.	Bass Trumpet	(Grand)	16	
25.	Orchestral Trumpet	(Solo)	16	
* 26.	Trumpet	(Swell)	16	
27.	Clarion	(from 23)	8	
28.	Octave Clarion	(from 23)	4	†

*Choir to Pedal    Great to Pedal*  
*Swell to Pedal    Solo to Pedal*  
*Pedal Divide*

## CHOIR ORGAN (unenclosed)

† 29.	Lieblich Bourdon		16	
† 30.	Open Diapason		8	
† 31.	Viola d'Amour		8	
† 32.	Rohr Flute		8	
† 33.	Gemshorn		4	
* 34.	Open Flute		4	
* 35.	Nazard		2 <sup>2/3</sup>	
† 36.	Fifteenth		2	
* 37.	Block Flute		2	
* 38.	Tierce		1 <sup>3/5</sup>	
* 39.	Larigot		1 <sup>1/3</sup>	
* 40.	Mixture	15.19.22.26	IV	
* 41.	Trompette		8	
* 42.	Cremona		8	
				<i>Tremulant</i>
43.	Bass Trumpet	(Grand)	16	
44.	Tromba	(Grand)	8	
45.	Clarion	(Grand)	4	

*Swell to Choir    Solo to Choir*  
*Choir & Great Exchange*

## GREAT ORGAN (Screen)

32	†	46.	Double Geigen	16
16	*	47.	Open Diapason I	8
16	*	48.	Open Diapason II	8
16	†	49.	Stopped Diapason	8
16	*	50.	Octave	4
16	*	51.	Principal	4
16	*	52.	Wald Flute	4
16	*	53.	Octave Quint	2 <sup>2/3</sup>
16	*	54.	Super Octave	2
16	*	55.	Flautina	2
10 <sup>2/3</sup>	*	56.	Mixture	IV
8	*	57.	Sharp Mixture	III
8	†	58.	Cornet (g20)	V
8	*	59.	Posaune	8
			<i>Choir to Great    Solo to Great</i> <i>Swell to Great    Great on Choir</i>	
			<b>SWELL ORGAN</b>	
		60.	Bourdon	16
	†	61.	Open Diapason	8
IV	†	62.	Lieblich Gedackt	8
32	*	63.	Salicional	8
16	*	64.	Voix Céleste (tenor c)	8
16		65.	Principal	4
16		66.	Lieblich Flute	4
16		67.	Fifteenth	2
8	*	68.	Sesquialtera	II
4	†	69.	Mixture	V
		70.	Oboe	8
	†	71.	Vox Humana	8
			<i>Tremulant</i>	
	*	72.	Double Trumpet	16
	*	73.	Trumpet	8
		74.	Horn	8
	*	75.	Clarion	4

*Octave    Unison Off    Sub Octave*  
*Solo to Swell*  
*East Shutters Off    West Shutters Off*

## SOLO ORGAN

16		76.	Contra Viola (from 77)	16
8		77.	Viola d'Orchestre	8
8		78.	Violes Célestes (2 ranks from tenor c)	8
8	*	79.	Harmonic Flute	8
4		80.	Octave Viola (from 77)	4
4		81.	Flauto Traverso	4
16		82.	Cor Anglais (tenor c)	16
8		83.	Orchestral Oboe	8
8		84.	Clarinet	8
			<i>Tremulant</i>	
	*	85.	French Horn	8
		86.	Orchestral Trumpet (from 87)	16
		87.	Orchestral Trumpet	8
		88.	Orchestral Trumpet (from 87)	4
			(unenclosed)	
		89.	Tuba Mirabilis	8
		90.	Cornet (Great)	V

*Octave    Unison Off    Sub Octave*  
*East Shutters Off    West Shutters Off*

(Octave couplers do not affect 76, 77, 80, 86, 87 & 88)

## GRAND ORGAN (Triforium)

16	91.	Double Open Diapason	16
8	92.	Open Diapason I	8
8	93.	Open Diapason II	8
8	† 94.	Harmonic Clarabella	8
4	95.	Octave	4
4	96.	Octave Quint	2 <sup>2/3</sup>
4	97.	Super Octave	2
2 <sup>2/3</sup>	98.	Mixture 19.22.26.29	IV
2	† 99.	Bass Trumpet	16
2	† 100.	Tromba	8
IV	† 101.	Clarion	4
III		<i>Grand on Choir</i>	
V	† 102.	Cymbelstern	

## COMBINATION

### COUPLERS

*Great and Pedal Pistons*  
*Pedal to Swell Pistons*  
*Generals on Swell Foot Pistons*

## ACCESSORIES

Ten foot pistons to the Pedal Organ  
Ten pistons to the Choir Organ  
Ten pistons to the Great Organ  
Ten pistons to the Swell Organ  
(duplicated on foot pistons)  
Ten pistons to the Solo Organ  
Ten general pistons  
Two coupler pistons  
General cancel piston  
Pedal cancel piston  
Doubles off piston  
Reversible pistons to all unison couplers,  
and to 32ft Double Open Wood  
and 32ft Contra Trombone  
Reversible foot pistons to 32ft Double Open  
Wood, 32ft Contra Trombone and  
Cymbelstern  
Stepper, operating general pistons  
in sequence  
7,992 general piston memories, and  
128 Divisional piston memories  
stored in eight libraries,  
each having 999 General  
and 16 Divisional memory levels  
Balanced swell pedals  
to the Swell and Solo Organs  
Record and playback system on an iPod

\* New Stops  
† Revoiced

# HARRISON & HARRISON

## 2023