

SPECIFICATION

GREAT ORGAN 13 stops 5" & 8" WP

16	Diapason	61 pipes	EMS restored
16	Bourdon	61 pipes	EMS Pedal and new trebles
8	First Diapason	61 pipes	EMS restored and completed
8	Second Diapason	61 pipes	EMS restored
8	Rohrflute	61 pipes	Existing revoiced
4	Octave	61 pipes	EMS restored
8	Flute Ouverte	61 pipes	EMS restored
2	Fifteenth	61 pipes	EMS restored
III	Cornet 12.15.17	183 pipes	New
IV	Mixture 19.22.26.29	244 pipes	New
16	Trombone	61 pipes	EMS Swell restored
8	Trumpet	61 pipes	EMS restored
4	Clarion	61 pipes	EMS Swell restored

SWELL ORGAN 17 stops 7 1/2" & 8" WP (enclosed)

16	Bourdon	73 pipes	EMS restored
8	Diapason	73 pipes	EMS restored
8	Gedackt	73 pipes	EMS restored
8	Salicional	73 pipes	EMS restored
8	Voix Celeste	73 pipes	EMS restored
8	Flauto Dolce	73 pipes	EMS restored
4	Octave	73 pipes	EMS restored
4	Flute Triangulaire	73 pipes	EMS restored
2	Fifteenth	61 pipes	New
III	Harmonics 17.19.22	183 pipes	New
IV	Mixture 15.19.22.26	244 pipes	New
16	Posaune	73 pipes	New
8	Cornopean	73 pipes	New
8	Flugel Horn	73 pipes	EMS restored
8	Vox Humana	73 pipes	EMS restored
4	Clarion	73 pipes	New
	Tremulant		
	Suboctave		
	Unison Off		
	Superoctave		

CHOIR ORGAN 14 stops & percussion 5" WP (enclosed)

16	Lieblich Bourdon	73 pipes	New
8	Stopped Flute	73 pipes	Existing revoiced
8	Cello	73 pipes	EMS restored
8	Cello Celeste	73 pipes	EMS restored
8	Dulciana	73 pipes	EMS restored
8	Unda Maris	61 pipes	EMS restored

4	Principal	73 pipes	New
4	Flute d'Amour	73 pipes	Existing revoiced
2 2/3	Nazard	61 pipes	EMS restored
2	Piccolo	61 pipes	New
1 3/5	Tierce	61 pipes	New
III	Mixture 15.19.22	183 pipes	New
8	Trumpet	73 pipes	New
8	Clarinet	73 pipes	EMS restored
	Tremulant		
	Harp & Celeste		
	Suboctave		
	Unison Off		
	Superoctave		

SOLO ORGAN 9 stops & percussion 8" & 15" WP
(enclosed)

8	Clarabel Flute	73 pipes	EMS Great restored
8	Gamba	73 pipes	EMS Cello
8	Gamba Celeste	73 pipes	EMS Cello Celeste
8	French Horn	73 pipes	EMS restored
8	Tuba	73 pipes	New

Tremulant
(Unenclosed)

16	Trombone	61 notes	From Gt.
8	Tromba	61 notes	From Gt.
4	Clarion	61 notes	From Gt.
8	Tuba Mirabilis	73 pipes	EMS restored
	Suboctave		
	Unison Off		
	Superoctave		

PEDAL ORGAN 20 stops 4" & 10" WP

32	Sub Diapason	32 notes	Bass 12 electronic, ext. Diap Wood
32	Sub Bourdon	32 notes	Bass 12 electronic, ext. Bourdon
16	Diapason Wood	32 pipes	1922 EMS (relocated)
16	Diapason Metal	32 pipes	Electronic
16	Violone	32 pipes	Existing, new treble
16	Bourdon (Gt)	32 notes	Electronic
16	Echo Bourdon (Sw)	32 notes	EMS
8	Principal	44 pipes	New
8	Flute	32 notes	New, fr. Gt. Bdn
8	Still Gedeckt (Sw)	32 notes	EMS
4	Octave	32 notes	New, ext. Prin
4	Flute	32 notes	New, fr. Gt. Bdn
III	Mixture 22.26.29	96 pipes	New

32	Contra Posaune	12 pipes	New, ext. Swell
16	Bombarde	56 pipes	EMS restored
16	Trombone (Gt)	32 notes	EMS
16	Posaune (Sw)	32 notes	New
8	Tromba	32 notes	ext. Bombarde
8	Trumpet (Gt)	32 notes	EMS
4	Clarion	32 notes	ext. Bombarde

CHANCEL GREAT 7 stops 4" WP (enclosed)

16	Bourdon	12 pipes	ext. Rohrflöte, new bass
8	Diapason	61 pipes	New from TC, orig Geigen bass
8	Rohrflöte	61 pipes	Revoiced original
8	Spitzgamba (Sw)	61 notes	
4	Octave	61 pipes	Revoiced original
2	Superoctave	61 pipes	Revoiced original
8	Posaune	61 pipes	New

CHANCEL SWELL 8 stops 5" WP (enclosed)

8	Gedeckt	73 pipes	Revoiced orig. Koppel, new bass
8	Spitzgamba	73 pipes	Revoiced orig. Gemshorn
8	Celeste	61 pipes	Revoiced orig. Celeste
4	Principal	73 pipes	Revoiced and rescaled orig. Geigen
2	Chimney Flute	73 pipes	Revoiced orig. Solo Rohrquintade
	Fifteenth	61 pipes	New
III	Mixture 17.19.22	183 pipes	Recast original
16	Fagotto	73 pipes	Revoiced Chancel Trompette with new bass
8	Trumpet	73 pipes	Orig. Tower Swell
	Tremulant		
	Suboctave		
	Superoctave		

CHANCEL PEDAL 6 stops 5" WP (enclosed)

16	Bourdon (Gt)	32 notes	Orig in Swell
16	Spitzprincipal	12 pipes	
8	Rohrflöte (Gt)	32 notes	
8	Spitzgamba (Sw)	32 notes	
16	Fagotto (Sw)	32 notes	
16	Trompette (Sw)	32 notes	

COUPLERS

Choir to Pedal	8, 4
Great to Pedal	8
Swell to Pedal	8, 4
Solo to Pedal	8, 4
Swell to Choir	16, 8, 4
Solo to Choir	16, 8, 4

Choir to Great	16, 8, 4
Swell to Great	16, 8, 4
Solo to Great	16, 8, 4
Solo to Swell	16, 8, 4
Great to Solo	8
Great/Choir exchange	

TRANSFER

Chancel Great on Great
 Chancel Great on Choir
 Chancel Swell on Swell
 Chancel Swell on Solo

- 8 thumb pistons to each Tower manual division
- 4 thumb pistons to each Chancel manual division
- 12 general pistons to the entire organ, duplicated by toe pistons
- 4 general pistons to the Chancel organ
- 8 toe pistons to Tower Pedal
- Independently settable pedal combinations:
 - Pedal combs on Great
 - Pedal combs on Swell
- Reversible thumb and toe pistons to adjustable Tutti (with indicator)
- All of the above combinations adjustable by 64-level solid-state capture system
- Reversible thumb pistons to each 8' pedal coupler
- Reversible thumb pistons to each 8' intermanual coupler
- Reversible toe pistons to:
 - Swell to Great
 - Solo to Great
 - Great to Pedal
 - Swell to Pedal
 - Chancel General Cancel
 - Tower/Antiphonal General Cancel
- Stop-crescendo pedal with one fixed and three adjustable settings
- Antiphonal Organ prepared for
- ** NB The electronic stops in the pedal were part of a separate contract between the church and the suppliers and did not form part of the Mander Organs work beyond the provision of stop controls at the request of the church.*