

TONAL SPECIFICATION
CENTRAL CHRISTIAN CHURCH
SPRINGFIELD, MISSOURI

GREAT ORGAN - 9 ranks

Enclosed

Lieblich Gedeckt	16'	61 notes	1-61 Pedal Lieblich-Gedeckt
Diapason	8'	73 pipes	1-12 from Pedal Contrebass 16'; 13-73 exist'g Great Octave 4'
Gedeckt	8'	49 pipes	1-12 from Pedal Bourdon; 13-61 Inv. Austin
Octave	4'	73 pipes	existing Swell 8' Diapason from 4' C
Flauto Traverso	4'	73 pipes	existing
Fifteenth	2'	61 pipes	existing from Swell
Mixture IV	1 1/3'	244 pipes	located on existing Claribel Flute action (QPO Inventory)
Contra Trumpet	16'	61 notes	from Swell Trumpet
Trumpet	8'	61 notes	from Swell Trumpet
Clarion	4'	61 notes	from Swell Trumpet
Tuba	8'		prepared for in console and relay
Tremolo			
Chimes			
Great to Great	16'		
Great Unison Off			
Great to Great	4'		
Zimbelstern			
MIDI on Great			

Tuba prepared for in console and ICS 4000

SWELL ORGAN - 15 Ranks

Flute Couverte	8'	73 pipes	existing
Viole de Gamba	8'	73 pipes	existing
Viole Celeste TC	8'	61 pipes	existing
Principal	4'	73 pipes	existing
Cor de Nuit	4'	73 pipes	existing
Nazard	2 2/3'	61 pipes	new on Quint action
Flageolet	2'	61 pipes	new on Fifteenth action
Tierce TC	1 3/5'	49 pipes	new on 1957 Reuter electro-mechanical windchest
Mixture IV	2'	244 pipes	Inventory on existing English Diapason action
Contra Trumpet	16'	61 notes	extension
Trumpet	8'	85 pipes	1957 Reuter pipes revoiced. Existing pitman action converted to electro-pneumatic unit action
Oboe	8'	73 pipes	Reuter revoiced
English Horn	8'	52 pipes	existing from Low A
Clarion	4'	61 notes	extension

Tuba	8'	prepared for in console and relay
Tremolo		
Swell to Swell	16'	
Swell Unison Off		
Swell to Swell	4'	
MIDI on Swell		

CHOIR ORGAN - 6 Ranks

Enclosed with Great

Harmonic Flute	8'	73 pipes existing	Concert Flute 8'
Dulciana	8'	73 pipes existing	
Unda Maris TC	8'	61 pipes existing	
Chimney Flute	4'	73 pipes existing	
Principal	2'	61 pipes	Inventory on new windchest
Clarinet	8'	73 pipes existing	
English Horn AA	8'	52 notes	from Swell
Contra Trumpet	16'	61 notes	from Swell Trumpet
Trumpet	8'	61 notes	from Swell Trumpet
Clarion	4'	61 notes	from Swell Trumpet
Tuba	8'		prepared for in console and relay
Tremolo			
Chimes			
Choir to Choir	16'		
Choir Unison Off			
Choir to Choir	4'		
MIDI on Choir			

8' Tuba prepared for in console and ICS 4000

PEDAL ORGAN - 3 Ranks

Resultant	32'	32 notes	from 16' Bourdon
Contra Bass	16'	56 pipes existing	
Bourdon	16'	32 pipes existing	
Lieblich Gedeckt	16'	61 pipes existing	
Octave	8'	32 notes	extension Contre Basse
Still Gedeckt	8'	32 notes	extension Lieblich Gedeckt
Quint	5-1/3'	32 notes	extension Contre Basse
Choral Bass	4'	32 notes	extension Contre Basse
Still Flute	4'	32 notes	extension Lieblich Gedeckt
Contra Trombone	32'	32 notes	digital preparation, derived
Contra Trumpet	16'	32 notes	extension Swell Trumpet 8'
Trumpet	8'	32 notes	from Swell Trumpet 8'
Clarion	4'	32 notes	from Swell Trumpet 8'
English Horn	4'	32 notes	from Swell

Tuba 8' prepared for in console and relay
Pedal Unison Off
MIDI on Pedal

8' Trompette en Chamade or 8' Tuba prepared for in console and ICS 4000

TOTAL RANK ANALYSIS

33 Ranks

All existing ranks will be revoiced as required, to create a cohesive ensemble with the new ranks.

COUPLERS

Great to Pedal	8-4'
Swell to Pedal	8-4'
Choir to Pedal	8-4'
Swell to Great	16-8-4'
Choir to Great	16-8-4'
Choir to Swell	8'
Great to Choir	8-4'
Swell to Choir	16-8-4'
Pedal to Choir	8'
Manual Transfer	

COMBINATION ACTION

Great Organ Thumb pistons	1-10
Swell Organ Thumb pistons	1-10
Choir Organ Thumb pistons	1-10

Pedal Organ 1-6 toe studs
General Thumb pistons 1-10, 11-20 only on toe studs
Next Piston Sequencer – 3 locations
Previous Piston Sequencer – 2 locations
Set Piston
General Cancel Piston
Memory up and down

CRESCENDO AND EXPRESSION PEDALS

General Crescendo Pedal 60 positions, three adjustable and one standard
Great-Choir Expression Pedal

Swell Expression Pedal

REVERSIBLES

Great to Pedal	Thumb and toe paddle
Swell to Pedal	Thumb and toe paddle
Choir to Pedal	Thumb and toe paddle
Swell to Great	Thumb and toe paddle
Choir to Great	Thumb
Sforzando	Thumb and toe paddle
Manual Transfer	

MIDI

MIDI In and Out jacks