

CONTRACT

1 Articles of Agreement made this 25th day of July 1927, by and between the SKINNER ORGAN COMPANY, INC., of BOSTON, MASSACHUSETTS hereinafter called the Builder and UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN hereinafter called the Purchaser.

2 For, and in Consideration of the sum of Seventy-five thousand dollars (\$75,000.00) Dollars, to be paid by the Purchaser to the Builder, the said Builder agrees to build an organ according to the annexed specifications, in a most thorough and artistic manner, and install it in the University of Michigan, Ann Arbor, Michigan complete in every detail and fully warranted, estimated on or about

January 15, 1928

This date is not a consideration or term of this contract, but is given in good faith and full expectation of prompt delivery, subject, however, to delays from fires, strikes or causes beyond the control of the Builder, and especially subject to delays from freight embargoes or other interferences.

~~3 It is agreed that the amount of any State or Federal Tax levied on the manufacture or sale of said organ or in any other manner levied on the transaction set forth in this agreement, shall be added to the purchase price hereinabove set forth, and paid by the Purchaser.~~

4 It is understood and agreed that the materials and labor entering into the organ hereinabove contracted for are to be procured by the Builder in the State of Massachusetts, and that said organ is to be constructed by the Builder in the State of Massachusetts from which State it is to be transported in interstate commerce to the State of MICHIGAN where it is to be installed by the Builder as hereinabove set forth

Each of the pipes of the present organ may be used as can be made

organ and shall be kept in good repair and in tune as required by the Builder and provide and allow the use of suitable electric current for tone regulation, tuning, testing and lighting; that he shall provide a condition of quiet within the building for the proper tone regulation of the organ, and that he shall hold the Builder harmless from interference with his workmen during the installation. The Purchaser further agrees to assume all risk of damage to the organ by fire, lightning, water or tornado while contained in the said building and to insure the same in good reliable companies for the benefit of the parties hereto as their interests may appear.

6 If the building is not in proper condition for the organ to be erected when the organ is ready for shipment, and it becomes necessary to place the organ in storage, to be held until the building is ready for installation, the Purchaser agrees to pay the cost of such storage, or to arrange for such storage in a proper place at their own expense, provided of course that the organ builder does not complete said organ at the factory before the proper time for shipment, in accordance with contract date of completion.

7 It is mutually agreed that, in view of the fact that the presence of rubbish and dust, especially from plaster, when an organ is being erected causes not only immediate but future troubles in the functioning of any organ, the building in which the organ herein referred to is to be erected shall not be considered ready for the erection of said organ until the organ chambers and the adjacent parts of the building are entirely free from rubbish and dust. In other words, it is understood that the organ erection shall not be started until any other workmen liable to create rubbish and dust shall be out of the way entirely, and furthermore, if after the organ erection men once start their work, they are interrupted by other workmen creating rubbish and dust, or making such noise as to interfere with tuning, the losses in time and expense caused by the lack of proper and reasonable conditions for organ erection and tuning, shall be paid by the Purchaser in addition to the contract price herein mentioned.

8 The Purchaser agrees to inform the Builder as to where the organ and console are to be located, and the dimensions of the spaces to be occupied before the plans or construction of the organ are begun. After these dimensions have been so determined the Purchaser shall not permit any changes to be made in the dimensions of the organ spaces, nor the installation of any obstructions such as pipes, posts, etc., and shall hold the Builder harmless from such changes or obstructions.

9 The Purchaser, in consideration of the agreement herein of the Builder, hereby requests the Builder to construct and erect said organ and agrees to purchase the same and to pay therefor the sum of Seventy-five thousand dollars (\$75,000.00)

as follows:—

When the contract is signed, twenty-five (25%) per cent. of the total contract price amounting to Twelve thousand five hundred dollars (\$12,500.00)

~~When the principal portion of said organ is manufactured ready to assemble in the factory of the Builder, twenty-five (25%) per cent. of the total contract price amounting to~~

~~Upon the delivery at the above named building of the principal portion of said organ, twenty-five (25%) per cent. of the total contract price amounting to~~

Upon the erection of said organ complete, in accordance herewith, the Purchaser agreeing to examine said organ immediately in the presence of a representative of the Builder, and when accepted, ~~the balance of said contract price, to wit, the sum of Twelve thousand five hundred dollars (\$12,500.00) and the balance as follows: Twenty-five thousand dollars (\$25,000.00) on July 1, 1928 and Twenty-five thousand dollars (\$25,000.00) on July 1, 1929~~

~~provided, however, that when said organ is ready for erection and is held up by the inability for any reason of the Purchaser to have the installation proceed, all payments are immediately due up to ninety (90%) per cent. of the contract price.~~

~~10 Final payment is immediately due upon use of the organ in service or in other public manner.~~

~~11 Final payment shall not be withheld on account of minor adjustments for which the Builder is liable under its warranty.~~

12 It is mutually agreed that the title to and ownership of said organ shall be and remain in the Builder until the contract price as heretofore stated and all promissory notes or other evidences of indebtedness and renewals thereof have been fully paid with interest at the current rate upon any amount not paid when due, and that upon such payment said organ shall become the property of the Purchaser.

13 It is understood and agreed that the delivery and acceptance of promissory notes or other evidences of indebtedness shall not be considered payment until the full amount of the same and of any renewals thereof shall have been paid in full with interest.

14 All verbal agreements and understandings are merged in this contract and the specifications and details of construction attached hereto which comprise the entire contract, and no change, alteration or modification made verbally or in any other way, will be binding upon the Builder, unless the same be made in writing signed by an executive officer of the said Builder.

15 In witness whereof, the parties hereto have hereunto set their hands and seals this 25th day of July 1927.

SKINNER ORGAN COMPANY, INC.

By Ernest M. Skinner

Vice Pres.

Witness

Witness

Carolyn E. Allen

THE UNIVERSITY OF MICHIGAN

Purchaser

For the President

James E. Beal
Regent

For the Secretary

Herbert E. Watkins
Assistant Secretary

SKINNER ORGAN COMPANY, INC.

ORGAN ARCHITECTS AND BUILDERS FOR CHURCHES, AUDITORIUMS, THEATRES AND RESIDENCES

Boston, Massachusetts, March 3, 1927.

SPECIFICATION OF AN ORGAN PREPARED FOR

UNIVERSITY OF MICHIGAN,
Ann Arbor, Mich.

<u>GREAT ORGAN</u>		<u>PIPES.</u>
700	16' Diapason	61
150	16' Bourdon (Pedal extension)	17
350	8' Diapason	61
350	8' Diapason	61
350	* 8' Diapason	61
350	* 8' Clarabella	61
350	* 8' Waldfleite	61
350	* 8' Erzshler	61
250	* 4' Flute	61
250	4' Octave	61
250	4' Principal	61
250	2 2/3' Twelfth	61
250	2' Fifteenth	61
450	Mixture (V Ranks)	305
350	* Mixture (III Ranks)	183
700	* 16' Ophicleide	61
350	* 8' Trumpet	61
350	8' Tromba (out of box)	61
250	* 4' Clarion	61
	4' Piano) player to be supplied	
) for Steinway already	
	8' Piano) on stage	
350	Cathedral Chimes	25 Bells
70.00	Celesta	
	Harp	
	Tremolo	
*	Enclosed (independent chamber)	

	<u>SWELL ORGAN</u>	<u>PIPES</u>
600	16' Dulciana	73
400	16' Bourdon	73
350	8' Diapason	73
350	8' Clarsabella	73
350	8' Rohrflöte	73
350	8' Viole d'Orchestre	73
500	8' Voix Celeste (II Ranks)	146
350	8' Echo Dulcet	73
350	8' Flauto Dolce	73
250	8' Flute Celeste	61
350	8' Quintadena	73
250	4' Octave	73
350	4' Unda Maris (II Ranks)	134
250	4' Flute Triangulaire	73
250	2' Piccolo	61
450	Chorus Mixture (V Ranks)	305
450	Cornet (V Ranks)	305
600	16' Posaune	73
350	8' Cornopean	73
350	8' French Trumpet	73
350	8' Corno d'Amour or oboe	73
350	8' Vox Humana (old type)	61
250	4' Clarion	73
8450	Tremolo	

<u>CHOIR ORGAN</u>		<u>PIPES</u>
16'	Gamba	61
400 350 350	8' Diapason	73
350	8' Concert Flute	73
500	8' Dulcet (II Ranks)	146
350	8' Gamba	12
350	8' Dulciana	73
500	8' Kleine Erzähler	146
350	8' Gemshorn	12
250	4' Gemshorn	61
250	4' Flute	73
150	2 2/3' Nazard	7
250	2' Piccolo	61
50	1 3/5' Tierce	5
50	1 1/7' Septieme	61 notes
500	16' Bassoon	61
150	8' Bassoon	12
350	8' Clarinet	61
200	8' English Horn	Interchangeable with Solo
50	8' Orchestral Oboe	
50	8' French Horn	
350	8' Harmonica	61
600	Celeste	With Dampers
	Celeste Sub	
	Tremolo	
		61 Tones

SOLO ORGAN

350	8' Stentorphone	73
350	8' Flauto Mirabilis	73
350	8' Gamba	73
350	8' Gamba Celeste	73
250	4' Orchestral Flute	61
250	4' Octave	73

4300

SOLO ORGAN (CONT'D)PIPES

	16' Contra Trombone	73
600	16' Heckelphone	61
500	8' Heckelphone	12
150	8' Corno di Bassetto	61
300	8' English Horn	61
400	8' French Horn	61
250	8' Orchestral Oboe	61
500	8' Tuba Mirabilis	73
400	8' Tuba	73
300	4' Clarion	73
	Cathedral Chimes	25 Bells
	Tremolo	

3000

STRING ORGAN of Six Ranks in separate Swell Box accessible to all manuals and pedal organ, Swell shades operated from expression pedal belonging to the manual upon which string organ is drawn.

438 Pipes

String Mixture (IV Ranks)

244 Pipes

PEDAL ORGANPIPES

1800	32' Diapason	12	add Pipes	600
1500	32' Violone	12		
700	16' Diapason	32	add Pipes	350
600	16' Diapason	32		350
150	16' Diapason (Great)			
600	16' Violone	32		300
150	16' Dulciana (Swell)			
150	16' Gamba (Choir)			
450	16' Bourdon	32		
650	16' Echo Lieblich (Swell)			
150	8' Octave	12	add Pipes	

10300

PEDAL ORGAN (CONT'D)PIPES

150	8' Principal	12
150	8' Gedeckt	12
50	8' Still Gedeckt (Swell)	
150	8' Cello (Solo)	
50	4' Flute	12
50	10 2/3' Quinte	32 Notes
50	5 1/3' Twelfth	32 "
50	3 1/5' Tierce	32 "
50	2' Twenty second	32 "
450	Mixture (IV Ranks)	128
1500	32' Bombarde	12 Pipes
700	16' Ophicleide	32 "
150	16' Possume (Swell)	
150	16' Bassoon (Choir)	
150	8' Trombe	12 Pipes
50	4' Clarion	12 "
3900	Tympani - stroke and roll	
	Cathedral Chimes	
	8' Piano	
	16' Piano	

COUPLERS

612
Swell to Great)
Choir to Great)
Swell to Choir)
Swell to Solo)
Solo to Great) Unison
Solo to Choir)
Solo to Swell)
Great to Solo)

Swell to Swell 4')
Swell to Swell 16')
Swell to Great 4')
Swell to Great 16')
Swell to Choir 4')
Swell to Choir 16')
Choir to Choir 4')
Choir to Choir 16')
Choir to Great 4') Octave
Choir to Great 16')
Choir to Great 5 1/3)
Solo to Solo 4')
Solo to Solo 16')
Solo to Great 4')
Solo to Great 16')
Great to Great 4')

* Swell to Pedal)
* Great to Pedal)
* Choir to Pedal)
* Solo to Pedal)
Swell to Pedal 4') Pedal
Solo to Pedal 4')
Pedal to Pedal 4')
Choir to Pedal 4')

* Also by reversible pistons

COMBINATIONS - Visible and adjustable

SWELL	-	1,2,3,4,5,6,7,8,0	Pedal to Manual on and off
GREAT	-	1,2,3,4,5,6,7,8,0	" " " " " "
CHOIR	-	1,2,3,4,5,6,7,8,0	" " " " " "
SOLO	-	1,2,3,4,5,6,7,8,0	" " " " " "
PEDAL	-	1,2,3,4,5,6,7,8,0	
GENERAL	-	1,2,3,4,5,6,7,8 (to include couplers)	
COUPLERS	-	1,2,3,4	

Master Swell Coupler Reversible

All/Dispasons
All Flutes
All Strings
All Reeds

Octave Coupler Cancel
General Cancel to include Crescendo and Tutti
All Couplers off
Manual 16' stops off
Tremolo Cancel on Crescendo and Tutti
Pedal 32' stops off
Divided Pedal (Solo, Swell)

ad lib Tremolo to Swell & Choir & Solo Swell pedals

PEDAL MOVEMENTS

Swell Expression
Choir Expression
Solo and Echo Expression

~~Great Expression~~

~~Piano and Tympani Expression~~

~~Crescendo Expression~~

Tutti - Reversible pedal and piston

Full length Bench, adjustable (removable back)

Music rack (solid)

~~Remote control~~ adjustable combination mechanism

~~Melody Coupler~~

~~Sostenuto~~

Movable Console

Two Cable Terminals Detachable

Wire Echo to Solo (Present Echo)

SKINNER ORGAN COMPANY, INC.

DETAILS OF CONSTRUCTION

The builder warrants the action and construction in every particular, and agrees to make good any defects in materials and workmanship which may appear within five years.

Action to be electro pneumatic.

Casing of console to be of oak, or of any other wood of equal value; of simple design to harmonize with the period of the architecture of the building.

An organist's bench of same material as console casing.

All basses of the larger winded stops on separate chests.

The organ builder is to furnish and instal an electric blowing plant, consisting of a motor, blower, remote control self-starter and generator for action current, all of ample size to meet any legitimate demand which may be made thereon by the instrument, according to the specifications.

The purchaser shall furnish a suitable foundation for the motor and blower, connect the motor with the power current, instal a No. 14 wire from the console to the self starter, do all cutting of floors, partitions, etc., and the running of required conduits and wind conductors from the blower which may be necessary; and shall prepare the organ chamber in accordance with plans which shall be furnished by the organ builder.

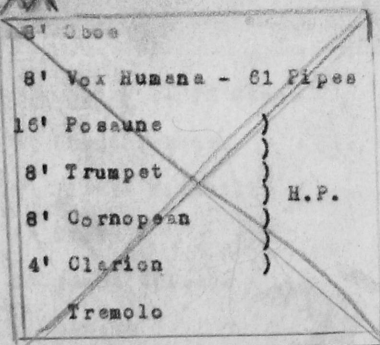
The organ is to be erected in the building, tone regulated, tuned and left ready for use.

No organ case or front display pipe work is included in this estimate.

SNELL ORGAN - 73 Pipes

- XX 16' Dulciana ✓ 46
 * 18' Bourdon D.B. Bourdon 12-31-27
 * 8' Diapason ✓ 42 old
 * 8' Clarabella 27 1 Bars
 * 8' Rohrflute ✓ com
 * 8' Viole d'Orchestre ✓ 60
 XX 8' Voix Celeste (II Rks.) - 146 Pipes 64
 X 8' Echo Dulcet ✓ Dulcet 75
 X 8' Flauto Dolce ✓ com
 X 8' Flute Celeste ✓ 61 Pipes com
 X 8' Quintadena ✓ Old
 * 4' Octave ✓ 54-7
 * 4' Flute Triangulaire Δ
 XX 4' Unda Maris (II Rks.) ✓ 134 Pipes
 X 2' Flautino - 61 Pipes old
 XXXX Cornet (V Rks.) (1,8,12,15,17) - 305 Pipes
 XXXX Mixture (V Rks.) (15,12,22,26,29) - 305 Pipes

26
 28
 15
 06
 10
 5
 90



CHOIR ORGAN - 73 Pipes

- X → 16' Contra Gamba - 61 Ped 32
 X 8' Diapason Old 45
 * 8' Concert Flute Old #1 + #1
 X → 8' Gamba 62
 XX 8' Dulcet (II Rks.) - 146 Pipes com Sel.
 * 8' Dulciana Old 54

61-51-88-15-10-34

CHOIR ORGAN - (Cont'd.) - 73 Pipes

- XX 8' Kleins Erzähler (II Rks.) - 146 Com ~~XXXXXXXXXX~~
- X 4' Gemshorn - 61 *old 67*
- * 4' Flute D'Am ~~old Rks. 7A~~
- * 2 2/3' Nazard - 61 *Rohr Fl. 25c smaller*
- * 2' Piccolo - 61
- X 1 3/5' Tierce - 61 *Rohr Fl. 6c (smaller) changed to run through without break.*
- * 1 1/7' Septieme - 61 *60 & 8c open pipe Dub*

16' Bassoon - 61		
8' Bassoon - 12		
8' Clarinet - 61		
8' English Horn - 61		
8' Harmonica - 61		
16' Heckelphone	} Duplexed from S O L O	61 Notes
8' Orchestral Oboe		61 "
8' French Horn		61 "
Celesta	} With dampers as piano	- 16 Tones
Celesta Sub		
Tremolo		

SOLO ORGAN - 73 Pipes

- X 8' Stentorphone *old 2nd c sup*
- * 8' Flauto Mirabilis *Com Bass moved 2-1-28*
- X 8' Gamba *60*
- X 8' Gamba Celeste *60*
- * 4' Octave *52 old*
- * 4' Orchestral Flute - 61 *com*
- 16' Heckelphone - 61
- 8' Heckelphone - 12
- 8' Corn & Bassetto - 61
- 8' French Horn - 61 *15*
- 8' Orchestral Oboe - 61

SOLO ORGAN - (Cont'd.) - 73 Pipes

16' Contra Tuba

6' Tuba

6' Tuba Mirabilis

4' Clarion

Cathedral Chimes

Tremolo

H.P.

23

15

XXXXXX

STRING ORGAN of six ranks in separate swell box playable from all manuals and pedals. Shades to be operated from Pedal belonging to the manual upon which String Organ is drawn --- 488 PIPES

7 1/2

Set by G.M.S.

XXXX*

String Mixture (IV Rks.) (8, 10, 12, 15) - 244 PIPES

PEDAL ORGAN - Augmented

32' Diapason - 12 Pipes

32' Contra Violone - 32 Notes

16' Diapason - 1 - 32 Pipes

16' Diapason - 2 - 32

16' Diapason (Great)

16' Violone - 32 Notes

16' Bourdon (Great)

16' Gamba (Choir)

16' Dulciana (Swell)

16' Echo Lieblich (Swell)

10 2/3' Quint - 32 Notes

8' Octave - 12 Pipes

8' Principal - 12

8' Cello (Solo)

8' Gedeckt - 32 Notes

8' Still Gedeckt (Swell)

4' Flute - 12 Pipes

5 1/5' Twelfth - 32 Notes

3 1/5' Tierce (Swell)

2 2/7' Septieme (Swell)

Old

Old 12 pipes

41 pipes 17W 24M

Beards for No 1 Dia
also ears.

37 pipes

17 2 1/4

42

244

PEDAL ORGAN - Augmented (Cont'd.)

XX* * Mixture (IV Rks.) (15,17,19,22) - 128 Pipes

32' Bombarde - 12 Pipes — 20

→ 16' Ophicleide - 32 Pipes

16' Posaune (Swell)

16' Bassoon (Choir)

10 2/3' Quint Trombone (Great)

→ 8' Tromba - 12 Pipes

→ 4' Clarion - 12 "

Tympani - stroke & roll

Cathedral Chimes

16' Piano

8' Piano

OLD ECHO ORGAN TO BE WIRED TO CONSOLE - 61 Pipes

8' Gedeckt

8' Muted Viole

8' Unda Maris

8' Vox Humana

Chimes

Tremolo

COUPEURS

Swell to Great)	
Choir to Great)	
Swell to Choir)	
Swell to Solo)	Unison
Solo to Great)	
Solo to Choir)	
Solo to Swell)	
Great to Solo)	

Swell to Swell	4')	
Swell to Swell	16')	
Swell to Great	4')	
Swell to Great	16')	
Swell to Choir	4')	Octave
Swell to Choir	16')	
Choir to Choir	4')	
Choir to Choir	16')	
Choir to Great	4')	
Choir to Great	16')	
Choir to Great	5 1/3')	
Solo to Solo	4')	
Solo to Solo	16')	
Solo to Great	4')	
Solo to Great	16')	
Great to Great	4')	

COUPLERS

*Swell to Pedal)
 *Great to Pedal)
 *Choir to Pedal)
 *Solo to Pedal)
 Swell to Pedal 4') Pedal
 Solo to Pedal 4')
 Pedal to Pedal 8')
 Choir to Pedal 4')

*Also by reversible pistons

COMBINATIONS - Adjustable at the console and visibly operating the draw stop knobs.

SWELL - 1,2,3,4,5,6,7,8,0
 GREAT - 1,2,3,4,5,6,7,8,0
 CHOIR - 1,2,3,4,5,6,7,8,0
 SOLO - 1,2,3,4,5,6,7,8,0
 PEDAL - 1,2,3,4,5,6,7,8,0
 GENERAL - 1,2,3,4,5,6,7,8 (To include couplers)
 COUPLERS- 1,2,3,4,0 (To be placed under coupler tablets)

Master Swell Pedal Coupler (On key frame of Great treble end)
 Great Expression to Solo Pedal (On key frame Swell treble end)

All Diapasons) Blind combinations operated to toe
 All Flutes) pistons. These combinations are
 All Strings) not to cancel any other stops
 All Reeds) drawn.

Octave Coupler Cancel (To be placed under coupler tablets with coupler pistons)

General Cancel to include Crescendo Pedal & Tutti;

Manual 13' stops Off (To be placed on bass Great key frame)

Tremolo Cancel (To be operated by Crescendo Pedal & Tutti)

Pedal 32' stops off (To be placed on bass Swell key frame)

Divided Pedal (Solo, Swell)

Cancel for Great unenclosed stops on Crescendo Pedal. The control to be a tablet operated by reversible piston arranged on right of Great Pistons.

PEDAL MOVEMENTS

Swell Expression
 Choir Expression
 Solo & Echo Expression (one pedal)
 Great, Piano & Tympani Expression (one pedal)
 Crescendo Expression with slide indicator
 Tutti - Reversible Pedal & Piston
 Full length bench, adjustable (removable back) NOT
 to be heavy
 Music rack (solid)
 Remote Control Combination Action
 Melody Coupler to all manuals
 Sostenuato to Solo only
 Movable Console (25' of cable will be required but this is to be confirmed by Mr. Palmer Christian)
 Two detachable cable terminals
 (Present Echo) To be wired to Solo keys.

Aolian-Skinner Organ Company INC.

Organ Architects and Builders

Church Residence Auditorium University

Skinner Organs

Aolian Organs

Boston, Mass., March 30, 1953

SPECIFICATION OF AN ORGAN PREPARED FOR

UNIVERSITY OF MICHIGAN
Ann Arbor, Mich.

Hill Auditorium Organ

Total Changes to be made necessitated by the change in architectural environment

GREAT ORGAN

16'	Principal				in place of present 16' Diapason
8'	Principal	"	"	"	2nd 8' Diapason
8'	<i>Waldflöte</i>	"	"	"	8' Engländer
4'	Octave	"	"	"	4' Octave
4'	<i>Rohr Flöte</i>	"	"	"	5 1/3 Quint
2 2/3'	Twelfth	"	"	"	2 2/3' Twelfth
2'	Octav	"	"	"	2' Fifteenth
2'	<i>Waldflöte</i>	"	"	"	3 1/8 Mixture
	Mixtur IV - VI	"	"	"	Mixtur V
	Mixtur III - IV	"	"	"	Mixtur IV

~~Leave off present 16' Bourdon from Great~~

~~8' Stepped Diapason in place of present 8' Waldflöte~~

~~4' Flute " " " " 4' Flute~~

16')
8') Revoice with new shallots and tongues
4') Lower pressure

SWELL ORGAN

8'	Principal				in place of present 8' Diapason
4'	Octave	"	"	"	4' Octave
	Mixture IV - VI	"	"	"	V Rk. Mixture
	Cornet III - V	"	"	"	V Rk. Cornet
8'	Viole-de-Gambe				in place of 16' Bourdon
8'	Viole Celeste	"	"	"	8' Viole d'Orchestre
8'	Rohr Flöte	"	"	"	8' Rohr Flöte
4'	Flute Harmonique	"	"	"	4' Flute Triangulaire
2'	Piccolo Harmonique	"	"	"	2' Piccolo
8'	Oboe Revoice				

SWELL ORGAN (Cont.)

16'	Posaune	}	Revoice and new shallots and tongues Lower pressure
8'	Cornopean		
4'	Clarion		

CHOIR ORGAN

8'	Gedeckt	in place of	8' Dulciana
4'	Principal	" " "	8 and 4' Gemshorn
2 2/3'	Nazard	" " "	2 2/3' Nazard
2'	Principal	" " "	1 3/5' Tierce
2'	Piccolo	" " "	2' Piccolo
1 3/5'	Tierce	on new chest	
1 1/3'	Larigot	in place of	Septieme
	Scharf (IV - VI)	on new chest	
8'	Krummhorn	in place of	8' Clarinet

PEDAL ORGAN

16'	Principal	in place of	2nd 16' Diapason
16'	Bombard	(56 note unit) Revoice pipe with new men	
8'	Principal	in place of	8' Principal
4'	Octav	ext. 8' Principal new 12 note chest	
2'	Nachthorn	on new chest	
	Mixtur (IV)	in place of present Mixture	
	Mixtur V	on new chest with 2 Nachthorn	
32'	}		
16'		Bombard unit -	Revoice with new shallots and tongues
8'			
4'			

16 & 8' Violins to be rescaled in treble

Below Organ install 8' Viol. Humana in swell & moderate swell Venturina in Echo