

*factory
order
11-28-31*

October 21st, 1930.

DUKE UNIVERSITY CHAPEL,
DURHAM, NORTH CAROLINA.

Four Manuals and Pedals. Compass of Manuals C4 to C4 & 61 Keys.
Compass of Pedals C00 to C - 32 Keys.

PRES. FLUES 6"
REEDS 12"

GREAT ORGAN (Unenclosed)

X	1 -	32'	Quintaton	-----	✓	61 Pipes	Sc 50 @ 8'C (METAL)
X	2 -	16'	Diapason	-----	✓	73 Pipes	30 x 2/9
		16'	Bourdon (Pedal, Ext.)	-----	✓	29 Pipes	-
	4 -	8'	First Diapason	-----	✓	73 Pipes	**38 X 5 TREBLE LEATH
	5 -	8'	Second Diapason	-----	✓	73 Pipes	40 x 2/9
X	6 -	8'	Third Diapason	-----	✓	73 Pipes	42 x 1/4
X	7 -	8'	Conchhorn	-----	✓	73 Pipes	C
	8 -	8'	Principal Flute	-----	✓	73 Pipes	HAR. 44 x 2/9 SP. M.
X	9 -	8'	* Doppel Flute	-----	✓	73 Pipes	REG
	10 -	5 1/3	Quint	-----	✓	73 Pipes	53
	11 -	4'	Octave	-----	✓	73 Pipes	52 SP. M.
	12 -	4'	Principal	-----	✓	73 Pipes	54
	13 -	4'	* Flute	-----	✓	73 Pipes	56 x 2/9 HAR. REG
	14 -	3 1/5	Tenth	-----	✓	73 Pipes	60 TAPER DIAP
	15 -	2 1/2	Twelfth	-----	✓	61 Pipes	65 SP. M
	16 -	2'	Fifteenth	-----	✓	61 Pipes	70 SP. M
	17 -		Harmonics (5 Rks.)	-----	✓	305 Pipes	W A I
	18 -		Plein Jeu (3 to 6 Rks.)	-----	✓	268 Pipes	SPEC.
	19 -	16'	Contra Trombe	-----	✓	73 Pipes	10" TRUMPET

L I R

factory 11-28

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DUKE UNIVERSITY CHAPEL,
DURHAM, NORTH CAROLINA.

Four Manuals and Pedals. Compass of Manuals C4 to C4 & 61 Keys.
Compass of Pedals C4 to G - 32 Keys.

GREAT ORGAN (Unenclosed)

PRES. FLUES 6"
REEDS 12"

X	1 -	32'	Quintaton	-----	✓	61 Pipes	Sc 50 @ 8' C (METAL)
*	2 -	16'	Diapason	-----	✓	73 Pipes	30 x 2/9
		16'	Bourdon (Pedal, Ext.)	-----	✓	29 Pipes	-
	4 -	8'	First Diapason	-----	✓	73 Pipes	**38 X 1/5 TREBLE LEATH
	5 -	8'	Second Diapason	-----	✓	73 Pipes	40 X 2/9
X	6 -	8'	Third Diapason	-----	✓	73 Pipes	42 X 1/4
X	7 -	8'	Conchhorn	-----	✓	73 Pipes	C
	8 -	8'	Principal Flute	-----	✓	73 Pipes	HAR. 44 X 2/9 SP. M.
X	9 -	8'	* Doppel Flute	-----	✓	73 Pipes	REG
	10 -	5 1/3	Quint	-----	✓	73 Pipes	53
	11 -	4'	Octave	-----	✓	73 Pipes	52 SP. M.
	12 -	4'	Principal	-----	✓	73 Pipes	54
	13 -	4'	* Flute	-----	✓	73 Pipes	56 X 2/9 HAR. REG
	14 -	3 1/5	1/5 Tenth	-----	✓	73 Pipes	60 TAPER DIAP
	15 -	2 1/3	2/3 Twelfth	-----	✓	61 Pipes	65 SP. M
	16 -	2'	Fifteenth	-----	✓	61 Pipes	70 SP. M
	17 -		Harmonics (5 Rks.)	-----	✓	305 Pipes	W A I
	18 -		Plein Jeu (3 to 6 Rks.)	-----	✓	268 Pipes	SPEC.
	19-16'		Contra Tromba	-----	✓	73 Pipes	10" TRUMPET
	20 -	8'	* Tromba	-----	✓	73 Pipes	5 1/2" TUBA SCALE
*	21 -	4'	* Octave Tromba	-----	✓	73 Pipes	4" TRUMPET CLARION

** EXTRA HEAVY LIPS ON 2 INCS } STOP #4
NO LEATHER ON 2 INCS }

* Choir Boy
L.H.Z.

10/21/30.

GREAT ORGAN - continued

22-	8'	Harp	} (From Choir)	✓
23-	4'	Celesta		✓
24-		Chimes (From Solo)		✓

SWELL ORGANFLUES 6"
CHORUS REEDS 10"

X 25	16'	Bourdon	73 Pipes	La. 24 (Wood)
26	8'	Diapason	73 Pipes	42X 2/9
X 27	8'	Geigen Diapason	73 Pipes	45 SP. M.
X 28	8'	Rohrflute	73 Pipes	REG (VOICE FULL)
X 29	8'	Flute Celeste	61 Pipes	SPITZ } VOICE
X 30	8'	Flauto Dolce	73 Pipes	SPITZ VOX } P
31	8'	Gamba	73 Pipes	57 VIOLE
32	8'	Gamba Celeste	73 Pipes	57 VIOLE VOX
33	8'	Salicional	73 Pipes	58
34	8'	Voix Celeste	73 Pipes	58 VOX
35	4'	Octave	73 Pipes	54
36	4'	Flute Triangulaire	73 Pipes	REG
37	2'	Piccolo	61 Pipes	REG HAR
38		Chorus Mixture (5 Hks.)	305 Pipes	Special WCA
X 39	8'	Cor de Nuit	REG 480C	
40	4'	Fugara	VIOLINA 70	
41	2 1/3'	Nazard	CHIMNEY FL. Cornet (5 Hks.)	
42	2'	Flautino	Drawing separately	305 Pipes
43	1 1/5'	Tierce	REG Piccolo	
			57 DULC. @ 8'CL	
X 44	16'	Posaune	10" PRES 61R	73 Pipes 8" TRUMPET
45	8'	Cornopean	10" PRES 56R	73 Pipes 5" TRUMPET
X 46	8'	French Trumpet	10" PRES 56R	73 Pipes REG
X 47	8'	Oboe	49R	73 Pipes FULL LGTH 1/2 CAPPED
X 48	8'	Vox Humana	49R	73 Pipes REG
49	4'	Clarion	10" PRES 44R	73 Pipes 3 1/2" TRUMPET CLAR.
50	8'	Harp		
51	4'	Celesta	(From Choir)	
52		Chimes	(From Solo)	

Swell Organ

FLUES 6
CHORUS REEDS 10"

X 25	16'	Bourdon	- - - - -	✓	73 Pipes	Le. 24 (Wood)
26	8'	Diapason	- - - - -	✓	73 Pipes	42X 2/9
X 27	8'	Geigen Diapason	- - - - -	✓	73 Pipes	45 SP. M.
X 28	8'	Rohrflute	- - - - -	✓	73 Pipes	REG (VOICE FULL)
X 29	8'	Flute Celeste	- - - - -	✓	61 Pipes	SPITZ } VOICE
X 30	8'	Flauto Dolce	- - - - -	✓	73 Pipes	SPITZ VOX } P
31	8'	Gamba	- - - - -	✓	73 Pipes	57 VIOLE
32	8'	Gamba Celeste	- - - - -	✓	73 Pipes	57 VIOLE VOX
33	8'	Salicional	- - - - -	✓	73 Pipes	58
34	8'	Voix Celeste	- - - - -	✓	73 Pipes	58 VOX
35	4'	Octave	- - - - -	✓	73 Pipes	54
36	4'	Flute Triangulaire	- - - - -	✓	73 Pipes	REG
37	2'	Piccolo	- - - - -	✓	61 Pipes	REG HAR
38		Chorus Mixture (5 Rks.)	- - - - -	✓	305 Pipes	Special WCA
X 39	8'	Cor de Nuit	REG 48 ac	✓		
40	4'	Fugara	VIOLINA 70	✓		
41	2 1/3'	Nazard	CHIMNEY FL. Cornet (5 Rks.)	✓		
42	2'	Flautino	Drawing separately - - - - -	✓	305 Pipes	Special
43	1 1/5'	Tierce	REG PICCOLO	✓		
			57 DULC. @ 8' L	✓		
X 44	16'	Posaune	10" PRES ✓	61 R ✓	73 Pipes	8" TRUMPET
45	8'	Cornopean	10" PRES ✓	56 R ✓	73 Pipes	5" TRUMPET
X 46	8'	French Trumpet	10" PRES ✓	56 R ✓	73 Pipes	REG
X 47	8'	Oboe	✓	49 R	73 Pipes	FULL LGTH 1/2 CAPPED
X 48	8'	Vox Humana	✓	49 R	73 Pipes	REG
49	4'	Clarion	10" PRES ✓	44 R ✓	73 Pipes	3 1/2" TRUMPET CLAR.
50	8'	Harp	} (From Choir) ✓			
51	4'	Celesta				
52		Chimes (From Solo)				
53		Tremolo				

10/21/30.

CHOIR ORGAN

- PRES 6"

To match
48- on #57

X	54	16'	Gamba	12 Pipes	Sc. 45 (HARD)
	55	8'	Diapason	73 Pipes	44 X 2/9
	56	8'	Concert Flute	73 Pipes	REG
	57	8'	Viol d'Orchestre *	73 Pipes	60
	58	8'	Viol Celeste *	73 Pipes	60 Vox
X	59	8'	Dulciana 56	73 Pipes	57
X	60	8'	Dulciana Celeste 56	73 Pipes	57 Vox
	61	8'	Quintadena SYNTHETIC	73 Pipes	REG + Nazard
X	62	4'	Flute Harmonic n/w reg	73 Pipes	REG
	63	4'	Violina *	73 Pipes	69
X	64	2 2/3'	Nazard Bar Q	61 Pipes	Reg chimney flute
X	65	1 3/5'	Tierce Bar	61 Pipes	Reg chimney flute
X	66	2'	Piccolo Bar	61 Pipes	REG HAR
	67	1-1/7'	Septieme	61 Pipes	E. Genshorn
X	68	16'	Fagotto 61 R	73 Pipes	5"
X	69	8'	Corno di Bassetto 49 R	73 Pipes	BELL CLAR. S. R.
	70	8'	Orchestral Oboe R. V 49 R	73 Pipes	REG.
X	71	8'	Trumpet 56 R	73 Pipes	4 1/2" TRUMPET
	72	8'	Harp }	61 Bars	
	73	4'	Celeste)		
	74		Chimes (From Solo)		
	75		Tremolo		

SOLO ORGAN

PRES. FLUES 10"
CHOR. R. 15"
TUBA M. 25"

76	8'	Stentorphone	73 Pipes	38 X 1/5
77	8'	Flauto Mirabilis	73 Pipes	PHILOMELA (BEARD)
78	8'	Gamba	73 Pipes	57
79	8'	Gamba Celeste	73 Pipes	57
80	4'	Orchestral Flute	73 Pipes	TAP. FLUTE
81	4'	Octave	73 Pipes	52
82		Mixture (5 Rks.)	305 Pipes	see note
83	8'	French Horn	61 Pipes	REG
			49 R	REG
			49 R	REG

Dec. 1726 Solo Mix

57	8'	Viol d'Orchestre	- - - - -	73 Pipes	60
58	8'	Viol Celeste	- - - - -	73 Pipes	60 Vox
X 59	8'	Dulciana	- - - - -	73 Pipes	57
X 60	8'	Dulciana Celeste	- - - - -	73 Pipes	57 Vox
61	8'	Quintadena	SYNTHETIC	late + Nazard	
X 62	4'	Flute Harmonic	mlr reg	73 Pipes	REG
63	4'	Violina	- - - - -	73 Pipes	69
X 64	2 2/3'	Nazard	* Bar	61 Pipes	Reg chimney flute
X 65	1 3/5'	Tierce	* Bar	61 Pipes	Reg chimney flute
X 66	2'	Piccolo	* Bar	61 Pipes	REG HAR
67	1-1/7'	Septieme	- - - - -	61 Pipes	E. Genshorn
X 68	16'	Fagotto	- - - - -	73 Pipes	5"
X 69	8'	Corno di Bassetto	- - - - -	73 Pipes	BELL CLAR. S. R.
70	8'	Orchestral Oboe	- - - - -	73 Pipes	REG.
X 71	8'	Trumpet	- - - - -	73 Pipes	4 1/2" TRUMPET
72	8'	Harp	- - - - -	61 Bars	
73	4'	Celeste	- - - - -		
74		Chimes (From Solo)	- - - - -		
75		Tremolo	- - - - -		

SOLO ORGAN

PAES. FLUES 10"
CHOR. R. 15"
TUBA M. 25"

76	8'	Stentorphone	- - - - -	73 Pipes	38 X 1/5
77	8'	Flauto Mirabilis	- - - - -	73 Pipes	PHILOMELA (BEARD)
78	8'	Gamba	- - - - -	73 Pipes	57
79	8'	Gamba Celeste	- - - - -	73 Pipes	57
80	8'	Orchestral Flute	- - - - -	73 Pipes	TAP. FLUTE
81	4'	Octave	- - - - -	73 Pipes	52
82		Mixture (5 Rks.)	- - - - -	305 Pipes	set note Dur. 1726 Solo Mix
83	8'	French Horn	- - - - -	61 Pipes	REG
X 84	8'	English Horn	- - - - -	61 Pipes	REG

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SOLO ORGAN - continued

85	16'	Tuba - - - - -	15" PRES	61 R	73 Pipes	10" TUBA
86	8'	Tuba - - - - -	15" PRESS	61 R	73 Pipes	5" TUBA
X 87	8'	Tuba Mirabilis - - -	25" PRES	61 R	73 Pipes	5" TUBA MIR
88	4'	Clarion - - - - -	15" PRES	49 R	73 Pipes	3 1/2" TUBA CLAR.
89		Chimes - - - - -			25 Tubes	
90		Tremolo				

ECHO- ANTIPHONAL ORGAN
(Selected stops to be expressive)**

6" PRES.

Antiphonal Division- Playable from Great Manual)

X 91	16'	Bourdon - - - - -		73 Pipes	Sc 18 Wood
92	8'	First Diapason - - -		73 Pipes	40 X 7/9
X 93	8'	Second Diapason - - -		73 Pipes	42 X 1/4
X 94	8'	**Gedeckt - - - - -		73 Pipes	37
95	8'	**Salicional - - - - -		73 Pipes	58
96	4'	**Harmonic Flute - - -		73 Pipes	REG
97		Cornet (5 Rks.) - - -		305 Pipes	4. OCT. 56 Sc GEIGEN SP. 2 1/2. 12TH 66 Sc " M 2 1/2. 15TH 72 Sc " 1 1/2. 19TH 80 Sc TAPERED 1. 22ND 88 Sc GEIGEN
X 98	8'	**Tromba - - - - -	R.V. 61 R	73 Pipes	5" TUBA Sc.

Echo Division- Playable from Solo Manual)

99	8'	*Gedeckt - - - - -		73 Notes	
100	8'	Viole - - - - -		73 Pipes	60
101	8'	Viole Celeste - - - - -		73 Pipes	60 Vox
102	8'	*Salicional - - - - -		73 Notes	
103	8'	Salicional Celeste - - -		61 Pipes	58 Vox
104	4'	*Harmonic Flute - - -		73 Notes	
X 105	8'	Oboe - - - - -	49 R	73 Pipes	FULL LGH No CAPS
X 106	8'	Vox Humana - - - - -	49 R	73 Pipes	REG
107		Tremolo			

Pedal Organ - 6" PRES

X 108	16'	Diapason - - - - -		32 Pipes	Sc 28 METAL (FRONT)
X 109	16'	First Bourdon - - - - -		32 Pipes	15
110	16'	*Second Bourdon - - - - -		32 Notes	} From Antiphonal Division
111	8'	*Flute - - - - -		32 Notes	

88 4' Clarion - - - - - 15" PRES 49 R - 73 Pipes 3 1/2" TUBA CLAR.
 89 Chimes - - - - - 25 Tubes
 90 Tremolo

ECHO- ANTIPHONAL ORGAN
 (Selected stops to be expressive)**

6" PRES.

Antiphonal Division- Playable from Great Manual)

X 91	16'	Bourdon - - - - -	✓	73 Pipes	✓	Sc 18 Wood
92	8'	First Diapason - - - - -	✓	73 Pipes	✓	40 X 2 1/4 } FRONT
X 93	8'	Second Diapason - - - - -	✓	73 Pipes	✓	42 X 1 1/4 }
X 94	8'	**Gedeckt - - - - -	✓	73 Pipes	✓	37
95	8'	**Salicional - - - - -	✓	73 Pipes	✓	58
96	4'	**Harmonic Flute - - - - -	✓	73 Pipes	✓	REG
97		Cornet (5 Rks.) - - - - -	✓	305 Pipes	✓	4' 0.1. 56 Sc GEIGEN } SP. 2 1/2' 12TH 66 Sc " } M 1 1/2' 15TH 72 Sc " } 1' 19TH 80 Sc TAPERED } 1' 22ND 88 Sc GEIGEN }
X 98	8'	**Tromba - - - - -	✓	73 Pipes	✓	5" TUBA Sc.

Echo Division- Playable from Solo Manual)

99	8'	*Gedeckt - - - - -	✓	73 Notes	✓	
100	8'	Viole - - - - -	✓	73 Pipes	✓	60 Cord
101	8'	Viole Celeste - - - - -	✓	73 Pipes	✓	60 Vox
102	8'	*Salicional - - - - -	✓	73 Notes	✓	
103	8'	Salicional Celeste - - - - -	✓	61 Pipes	✓	58 Vox
104	4'	*Harmonic Flute - - - - -	✓	73 Notes	✓	
X 105	8'	Oboe - - - - -	✓	73 Pipes	✓	49 R FULL LGH No CAPS
X 106	8'	Vox Humana - - - - -	✓	73 Pipes	✓	49 R REG
107		Tremolo				

Pedal Organ - 6" PRES

X 108	16'	Diapason - - - - -	✓	32 Pipes	✓	Sc 28 METAL (FRONT)
X 109	16'	First Bourdon - - - - -	✓	32 Pipes	✓	15
110	16'	*Second Bourdon - - - - -	✓	32 Notes	✓	} From Antiphonal Division
111	8'	*Flute - - - - -	✓	32 Notes	✓	

* From Antiphonal Division

		<u>PEDAL ORGAN</u> - Augmented	<u>FLUES</u> 6"	
X 112	32'	Diapason (Stopped Pipes) - - - - - ✓	CHOR R 15"	12 Pipes
113	16'	Diapason - - - - - ✓	Sc 02	32 Pipes
X 114	16'	Contra Bass - - - - - ✓	Sc 10	32 Pipes
X 115	16'	Bourdon - - - - - ✓	15 DIAP-BEARDED	32 Pipes
116	16'	Gamba (Choir) - - - - - ✓	11	32 Notes
117	16'	Echo Lieblich (Swell) - - - - - ✓		32 Notes
118	16'	Diapason (Great) - - - - - ✓		32 Notes
119	10 1/3'	Quint (Bourdon) - - - - - ✓	32 Notes	12 Pipes
120	8'	Gedeckt (Bourdon) - - - - - ✓		12 Pipes
121	8'	Octave (Open) - - - - - ✓		12 Pipes
122	8'	Still Gedeckt (Swell) - - - - - ✓		32 Notes
123	8'	Principal (Contra Bass) - - - - - ✓		32 Pipes
124	5 1/3'	Twelfth (Bourdon) - - - - - ✓		32 Notes
125	4'	Flute (Bourdon) - - - - - ✓		12 Pipes
126	-	Harmonics (5 Rks.) - - - - - ✓		160 Pipes
127	32'	Bombarda - - - - - PRES 15" ✓		12 Pipes
X 128	32'	Fagotto - - - - - PRES 6" ✓		12 Pipes
129	16'	Trombone - - - - - PRES 15" ✓		32 Pipes
130	16'	Tuba (Solo) - - - - - ✓		32 Notes
131	16'	Fagotto (Choir) - - - - - ✓		32 Notes
132	10 1/3'	Quint Trombone (Great) - - - - - ✓		32 Notes
133	8'	Trombone (Ped. Trombone) - - - - - PRES 15" ✓		12 Pipes
134	4'	Clarion (Ped. Trombone) - - - - - PRES 15" ✓		12 Pipes
135		Chimes (Solo) - - - - - ✓		

12TH 5 1/2' 46@8cc
15TH 4' 44@8cc
17TH 3 1/2' 48@8cc
19TH 2 3/4' 46@8cc
22-2' 46@8cc

DIAP. SCALE
2 1/2" MOUTH
2 PLT METAL

REG
(EXT CHOIR)
10"

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, 0

CHOIR - 1, 2, 3, 4, 5, 6, 0

SOLO - 1, 2, 3, 4, 5, 6, 0

ECHO-ANTIPHONAL, Antiphonal 1, 2, 3, 0 Echo 1, 2, 3, 0

PEDAL - 1, 2, 3, 4, 5, 6, 7, 8, 0

See new list

out

116	16'	Gamba (Choir) - - - - -	✓	32 Notes
117	16'	Echo Lieblich (Swell) - - - - -	✓	32 Notes
118	16'	Diapason (Great) - - - - -	✓	32 Notes
119	10 $\frac{1}{3}$ '	Quint (Bourdon) - - - - -	✓	32 Notes
120	8'	Gedeckt (Bourdon) - - - - -	✓	12 Pipes
121	8'	Octave (Open) - - - - -	✓	12 Pipes
122	8'	Still Gedeckt (Swell) - - - - -	✓	32 Notes
123	8'	Principal (Center Bass) <i>Scale 40x29 metal</i> ✓	✓	32 Pipes
124	5 $\frac{1}{3}$ '	Twelfth (Bourdon) - - - - -	✓	32 Notes
125	4'	Flute (Bourdon) - - - - -	✓	12 Pipes
126	-	Harmonics (5 Rks.) - - - - -	✓	160 Pipes
127	32'	Bombarda - - - - - <i>PRES 15"</i> ✓	✓	12 Pipes
X 128	32'	Fagotto - - - - - <i>PRES 6"</i> ✓	✓	12 Pipes
129	16'	Trombone - - - - - <i>PRES 15"</i> ✓	✓	32 Pipes
130	16'	Tuba (Solo) - - - - -	✓	32 Notes
131	16'	Fagotto (Choir) - - - - -	✓	32 Notes
132	10 $\frac{1}{3}$ '	Quint Trombone (Great) - - - - -	✓	32 Notes
133	8'	Trombone (Ped. Trombone) <i>PRES 15"</i> ✓	✓	12 Pipes
134	4'	Clarion (Ped. Trombone) <i>PRES 15"</i> ✓	✓	12 Pipes
135	-	Chimes (Solo) ✓	✓	

12TH 5 $\frac{1}{2}$ ' 46@8cc
 15TH 4' 44@8cc
 17TH 3 $\frac{1}{2}$ ' 48@8cc
 19TH 2 $\frac{1}{2}$ ' 46@8cc
 22-2' 46@8cc
 DIAP. SCALE
 2/9 MONTH
 2 PLY METAL

REG
 (EXT CH. 11)
 10"

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, 0
- CHOIR - 1, 2, 3, 4, 5, 6, 0
- SOLO - 1, 2, 3, 4, 5, 6, 0
- ECHO-ANTIPHONAL, Antiphonal 1, 2, 3, 0 Echo 1, 2, 3, 0
- PEDAL - 1, 2, 3, 4, 5, 6, 7, 8, 0
- GENERAL - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 0
- COUPLERS - 1, 2, 3, 0

See new sheet

out

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, 0 ✓

CHOIR - 1, 2, 3, 4, 5, 6, 0 ✓

SOLO - 1, 2, 3, 4, 5, 6, 0 ✓

ECHO-ANTIPHONAL - Antiphonal 1, 2, 3, 0 Echo 1, 2, 3, 0 ✓

PEDAL - 1, 2, 3, 4, 5, 6, 7, 8, 0 ✓

GENERAL - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 0 ✓

COUPLERS - 1, 2, 3, 0 ✓

Double touch on Manual Pistons to pick up Pedal Combinations. ✓

COUPLERS

Great, Swell, Choir, Solo, to Pedal, Unison and Octave 8 ✓

Swell, Choir, Solo to Great, 16- 8 - 4 9 ✓

16' and 4' on Swell, Choir and Solo and Great 8

Solo to Swell 16' - 8' - 4' 3 ✓

Solo to Choir 16' - 8' - 4' 3 ✓

Swell to Choir 16' - 8' - 4' 3 ✓

Pedal to Pedal 8' 1 ✓

Unison Releases on all Manuals 4 ✓

MECHANICALS

General Cancel, including Crescendo and Sforzando ✓

Swell, Choir, Solo, Echo-Antiphonal Expression Pedals ✓

Crescendo Expression Pedal ✓

Adjustable connections for Swell Pedals

Reversibles by foot plungers and hand pistons

16' Manuals Stops Off ✓

32' " " " " ✓

Sforzando Tutti by Pedal and Piston ✓

Sforzando M F ✓

Pedal division, ~~lower octaves~~

Reversibles for 32' Bombarde, 32' Diapason, 32' Fagotto

Pistons for Control of Echo-Antiphonal and Main Organs ✓

*Use this
not contact type*

St. Sw. d. Solo Ped

Piston only

SOLO - 1, 2, 3, 4, 5, 6, 0

ECHO-ANTIPHONAL - Antiphonal 1, 2, 3, 0 Echo 1, 2, 3, 0

PEDAL - 1, 2, 3, 4, 5, 6, 7, 8, 0

GENERAL- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 0

COUPLERS - 1, 2, 3, 0

Double touch on Manual Pistons to pick up Pedal Combinations.

COUPLERS

Great, Swell, Choir, Solo, to Pedal, Unison and Octave

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

16' and 4' on Swell, Choir and Solo and Great

Solo to Swell 16' - 8' - 4'

Solo to Choir 16' - 8' - 4'

Swell to Choir 16' - 8' - 4'

Pedal to Pedal 8'

Unison Releases on all Manuals

MECHANICALS

General Cancel, including Crescendo and Sforzando

Swell, Choir, Solo, Echo-Antiphonal Expression Pedals

Crescendo Expression Pedal

Adjustable connections for Swell Pedals

Reversibles by foot plungers and hand pistons

16' Manuals Stops Off

32' stops " "

Sforzando Tutti by Pedal and Piston

Sforzando M F

Pedal division, ~~lower octaves~~

Reversibles for 32' Bombarde, 32' Diapason, 32' Fagotto

Pistons for Control of Echo-Antiphonal and Main Organs

Harp and Celesta Dampers

Adjustable Bench

*Use this
not contact type*

St. Sw. d. Solo Ped

Piston only

MECHANICALS

Pedal Couplers, Unison and Octave

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

16' and 4' on Swell, Choir and Solo

Solo to Swell 16', 8', 4'

Solo to Choir 16', 8', 4'

Swell to Choir 16', 8', 4'

Pedal to Pedal 8'

Unison Releases on all Manuals, except Great

Selective drawer?
Double touch on Manual Pistons to pick up Pedal Combinations

General Cancel, including Crescendo and Sforzando

Reversibles by foot and hand pistons

Choir to Pedal

Great to Pedal

Swell to Pedal

Solo to Pedal

✓ 32' Stops Off, 16' Manual Stops Off

Sforzando Tutti by Pedal and Piston

Sforzando MF

Swell, Choir, Solo, Echo-Antiphonal Expression Pedals

Crescendo Expression Pedal

Selective indicators?
Adjustable connections for Swell Pedals

Pedal division, lower octaves

Reversibles for 32' Bombarde, 32' Diapason, 32' Fagotto

Pistons for Control of Echo-Antiphonal and Main Organ

Harp and Celesta Dampers

Adjustable Bench

Promotes off?

new sheet

Solo to Choir 16', 8', 4'

Swell to Choir 16', 8', 4'

Pedal to Pedal 8'

Unison Releases on all Manuals, except Great

Double touch on Manual Pistons to pick up Pedal Combinations

General Cancel, including Crescendo and Sforzando

Reversibles by feet and hand pistons

Choir to Pedal

Great to Pedal

Swell to Pedal

Solo to Pedal

✓ 32' Stops Off, 16' Manual Stops Off

Sforzando Tutti by Pedal and Piston

Sforzando MF

Swell, Choir, Solo, Echo-Antiphonal Expression Pedals

Crescendo Expression Pedal

Adjustable connections for Swell Pedals

Pedal division, lower octaves

Reversibles for 32' Bombarde, 32' Diapason, 32' Fagotto

Pistons for Control of Echo-Antiphonal and Main Organ

Harp and Celesta Dampers

Adjustable Bench

See notes sheet

GENERAL DETAILS OF CONSTRUCTION

- a. LOCATION: Main Organ to be located in chambers on either side of the Chancel. Echo-Antiphonal Organ to be located at rear of gallery.
- b. CONSOLE: Console containing four Manual and pedal clavier built to Aeolian Standard design.
- c. CASEWORK: Console case and organist's seat, both of Aeolian Standard design constructed of native hardwood are included in this contract, but no Organ case work, screens, grilles or display pipes are so included.
- d. BLOWING APPARATUS: Blowing apparatus including a blower with motor wound to suit local electric conditions, and a generator to furnish low voltage current for the Organ and Console mechanism to be furnished by Organ builders.
- e. WIND PIPES: Wind Pipes for Organ and Console to be furnished by Organ builders.
- f. PURCHASER AGREES: To furnish drawings and all essential information required by Organ builder for the proper planning and construction of the Organ and to make necessary preparations for the Organ at his own expense in accordance with directions and information supplied by the Organ builder, such to include: provision of sound proof chamber or chambers with suitable tone openings, clean and thoroughly dried out before the Organ parts are delivered; suitable room for motor and blower and all wiring, conduit and switches for power current; conduit, if required, for Organ cables and mains; electric lights in Organ chambers, Console and blower room; and adequate ventilation and means of keeping the atmosphere in all parts of the Organ and blower room at a proper temperature and free from dampness, dust or other detrimental conditions. Also to allow such access to and use of the premises as may be necessary and convenient for the proper installation, regulation and tuning of the Organ and to provide necessary light, heat and power therefor.

Blower + 30 HP Orgoblo 3 PH 60cy. 220V - 900 RPM
 1/2 " " for 25" pressure (Booster)
 3/4 " " Suction Turbo

Generator 100 Amp R & M - ~~direct connected~~ driven by two V belts

Starters - Allen Bradley - 30 HP - Bul. 740
 3/4 " " 709
 1/2 " " 709

c. CASEWORK:

Console case and organist's seat, both of Aeolian Standard design constructed of native hardwood are included in this contract, but no Organ case work, screens, grilles or display pipes are so included.

d. BLOWING APPARATUS:

Blowing apparatus including a blower with motor wound to suit local electric conditions, and a generator to furnish low voltage current for the Organ and Console mechanism to be furnished by Organ builders.

e. WIND PIPES:

Wind pipes for Organ and Console to be furnished by Organ builders.

f. PURCHASER AGREES:

To furnish drawings and all essential information required by Organ builder for the proper planning and construction of the Organ and to make necessary preparations for the Organ at his own expense in accordance with directions and information supplied by the Organ builder, such to include: provision of sound proof chamber or chambers with suitable tone openings, clean and thoroughly dried out before the Organ parts are delivered; suitable room for motor and blower and all wiring, conduit and switches for power current; conduit, if required, for Organ cables and mains; electric lights in Organ chambers, Console and blower room; and adequate ventilation and means of keeping the atmosphere in all parts of the Organ and blower room at a proper temperature and free from dampness, dust or other detrimental conditions. Also to allow such access to and use of the premises as may be necessary and convenient for the proper installation, regulation and tuning of the Organ and to provide necessary light, heat and power therefor.

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3/4 " " 709
1/2 " " 709

ORGAN #1785 - SCALES OF PIPES
BY MR. LEET, DECEMBER 8TH, 1931

Great Flein Jeu

	<u>1st Break</u>	<u>2nd Break</u>	<u>3rd Break</u>	<u>4th Break</u>
1st Rank	22	12	1	Sub 5
2nd Rank	26	15	5	1
3rd Rank	29	19	8	5
4th Rank		22	12	8
5th Rank			15	12
6th Rank				15

1st Break	18	Notes	x	3	Ranks	=	54	Pipes
2nd "	19	"	x	4	"	=	76	"
3rd "	6	"	x	5	"	=	30	"
4th "	18	"	x	6	"	=	108	"
	61	"					268	"

Scales 1 - 8 - 15 - 22 - 29 - 44 Scale at 8' CC
Sub 5 - 5 - 12 - 19 - 26 - 48 Scale at 8' CC

Swell Organ

Cornet		
Cor d'Nuit	8	Reg. (48 Sc.)
Salicional	4	58 Sc. at 8' CC
Nazard	2-2/3	Chimney Flute
Flautino	2	Piccolo
Tierce	1-3/5	Dulciana (57 Sc. at 8' CC)

Choir Organ

Synthetic Quintadena is Dulciana 8 and Nazard 2-2/3 together.

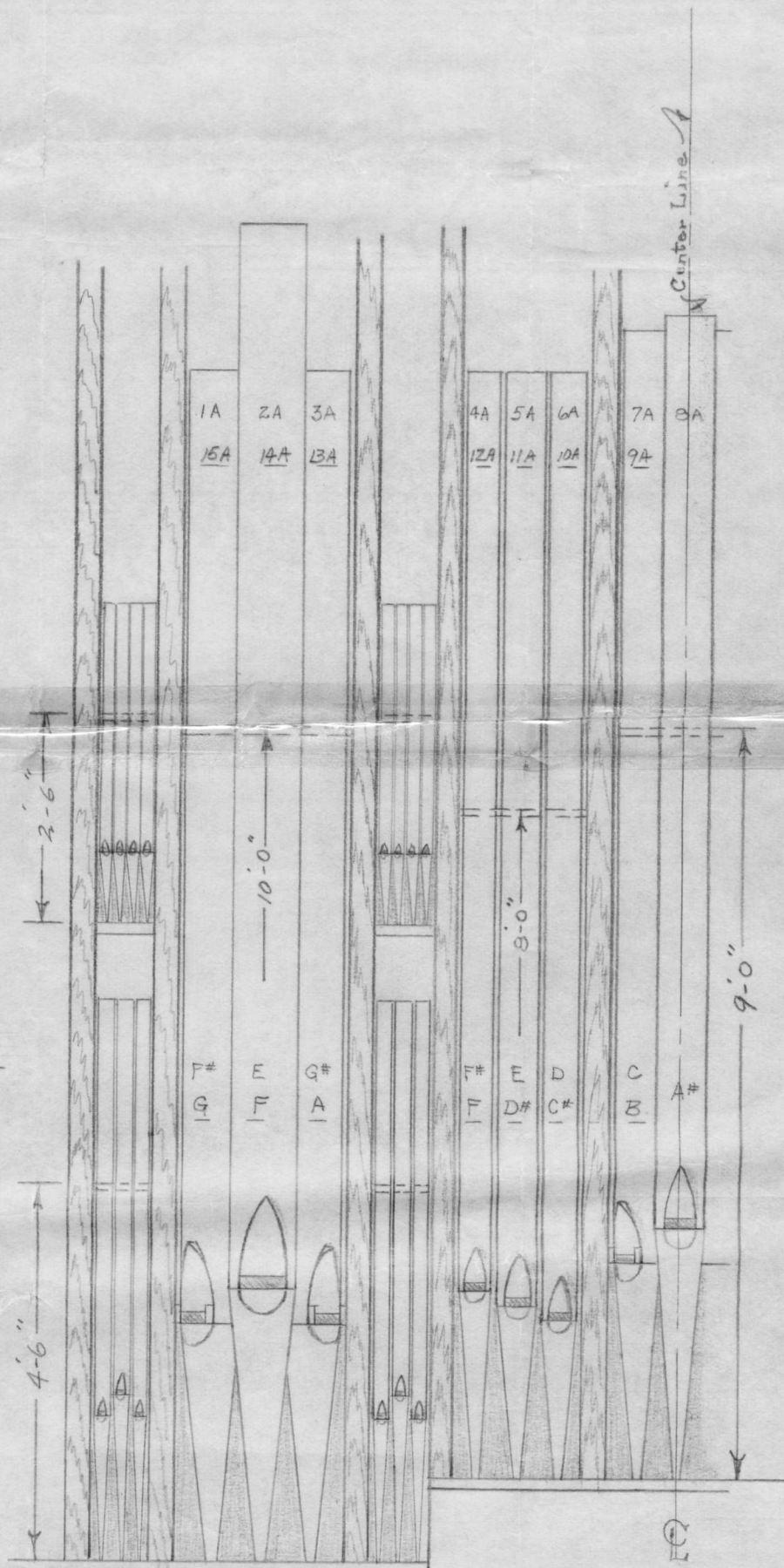
Nazard 2-2/3 - Chimney Flute Scale Reg.
Tierce 1-3/5 - " " " "
Septieme 1-1/7 - Gemshorn E Scale (Dulc. at Princeton but not satisfactory)

Swell Mixtures

Same as WC4
Used on 1580 Swell
Spotted Metal throughout

Great Mixture to be same as 1726 Great Mix.
(French mixture)

PIPE SILLS & RACKS
BY THE AEOLIAN COMPANY



DUKE CHAPEL - ANTIPHONAL ORGAN SCREEN
TWO LIKE THIS