

11777 CHAPEL, HIGH POINT COLLEGE, HIGH POINT, NORTH CAROLINA

SPECIFICATIONS FOR SERIES 80-5 ORGAN

REVISED

GENERAL

(1) ORGAN

Cabinet & Enclosure	Great - See Comments - layout will be provided
Wood & Finish	Swell - Silvite - No Grilles ^{Chamber Installation - layout will be provided} Silvite - No Grille
Action	Birch - To customer's sample
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	See Pipe Analysis
	A-440 @ 70 degrees F.

(2) CONSOLE

Cabinet	80-U with built in casters
Wood & Finish	Cherry & Birch - To customer's sample
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Maple Tilting Tablets
Action	All electric with under-key contacts

(3) BLOWER (detached)

Type	Ventus 610812 - .45 HP - 3360 RPM
Wind	260 CFM @ 4" - 5" outlet
Current Specification	3 Phase 60 Cycles ²⁸⁸ 120 Volts ¹⁹ 4 Amperes
Overall Size	1'-2 3/4" wide x 1'-6 1/8" high x 1'-4 1/8" high

(4) POWER UNIT (mounted in organ cabinet)

Rating	DC output - 11-15 Volts - 35 Amperes
AC Input	1 Phase 60 Cycles 120 Volts 7.5 Amperes
Overall Size	11" wide x 11" deep x 5" high

COMMENTS

Manufacturer to provide case for Great Principal in the form of a reredos in accordance with drawing previously submitted. Woodwork for case and console to painted white with gold trim to match existing woodwork. Exposed pipework to be painted gold.

Tonal finishing of the organ to be under the direction of the head factory finisher.

The hardwood finish of the woodwork for case and console to be to College's specifications.

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CONSOLE AND ORGANGREAT ORGAN (Unenclosed)

1	16	Bourdon.....from #11 & 22.....	61	notes
* 2	8	Principal.....	85	pipes
3	8	Rohrflote.....from #11.....	61	notes
4	8	Gemshorn.....from #12.....	61	notes
5	4	Octave.....from #2.....	61	notes
6	4	Rohrflote.....from #11.....	61	notes
7	2	Super Octave..from #2.....	61	notes
8	2	Flute.....from #11.....	61	notes
9	8	Trompette.....from #19.....	61	notes
10		Chimes....prepared for in console only		

* Use in facade as practical

SWELL ORGAN (Enclosed)

11	8	Rohrflote.....	85	pipes
12	8	Gemshorn.....	80	pipes
13	8	Gemshorn Celeste TC....prepared for in console only		
14	4	Spitzprincipal.....	73	pipes
15	4	Rohrflote.....from #11.....	61	notes
16	2	Spitzoctave...from #14.....	61	notes
17	1-1/3	Larigot.....from #12..(repeat top octave)....	61	notes
18	1	Klein Octave..from #14..(repeat top octave)....	61	notes
19	8	Trompette.....	73	pipes
20	4	Clairon.....from #19.....	61	notes
21		Tremolo		

PEDAL ORGAN

22	16	Bourdon.....12 pipes, 20 from #11.....	32	notes
23	8	Principal.....from #2.....	32	notes
24	8	Rohrflote.....from #11.....	32	notes
25	4	Octave.....from #2.....	32	notes
26	4	Rohrflote.....from #11.....	32	notes
27	8	Trompette.....from #19.....	32	notes
28	4	Clairon.....from #19.....	32	notes

COUPLERS

29	Great to Pedal
30	Swell to Pedal
31	Swell to Great

ADJUSTABLE COMBINATIONS

Solid State - Single Memory

Pistons No. 1-2-3-4-5-6

Affecting Full Organ

Combination Adjustor

Combination Lock

General Cancel

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, make to close)
 Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf and adjustment blocks
 Transparent music rack with light
 Pedal light
 Motor and power unit on-off switch (lock type) with indicator light
 (amber jewel) and related electric wiring
 Blower enclosure

PIPE ANALYSIS

STOP _____ PITCH _____ PIPES _____ SCALE _____ HALVING _____ MOUTH _____ REMARKS _____ W.P.

GREAT ORGAN - Unenclosed

Principal 8 85 43/55/67/80/93 17 1/4 13 Zinc SM 3-1/2
 (To be used in facade as practical)

#1-13 in facade with special feet + extended body lengths

SWELL ORGAN - Enclosed

Rohrflote 8 85 CC Reg. Art. Tap. Bass Wood #1-4 ³ 4-1/2
 TC 68 21 2/9 CM #5 up 3-1/2
 Sm. I. S. Chimneys #19-62

Gemshorn 8 80 CC 56 19 2/9 12 Zinc SM ³ 4-1/2
 C 68-1/2 19 2/9 #1-12 4-1/2
 #56 98 17 1/6 #13 up 3-1/2

Spitzprincipal 4 73 60-2/3 18 1/4 CM 3-1/2

Trompette 8 73 2-1/4" #1-6 1/2 length C(F) Esch. 3-1/2
 Zinc & SM

PEDAL ORGAN

Bourdon 16 12 Reg. Man. Bdn. Wood ³ 4-1/2