

AR SERIES ORGAN  
EARMARK FOR

#11714 - SECOND PRESBYTERIAN CHURCH, (CHAPEL) ROANOKE, VIRGINIA  
SPECIFICATIONS FOR SERIES 80-5 + CELESTE ORGAN  
TO BE COMPLETED - MAY 1, 1986

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GENERAL

(1) ORGAN

Great	Exposed, provide chest enclosure
Swell	Chamber installation, layout will be supplied
Chest Enclosure	Rift Sawn Oak to customer's sample
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak to customer's sample
Manuals	Two and Pedal, tracker touch
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric with under-key contacts

(3) BLOWER (mounted in Blower Room)

Type	Ventus <sup>611410</sup> <del>610812</del> - <sup>075</sup> .45 HP - 3360 RPM
Wind	260 c.f.m. @ 4" - <sup>5 1/2"</sup> outlet
Current Specification	1 Phase - 60 Cycles - 230 Volts - <sup>3.8</sup> 2 Amperes
Overall Size	1' - <sup>9 1/2"</sup> <del>6-1/8"</del> x 1' - <sup>5 3/4"</sup> <del>2-3/4"</del> x 1' - <sup>7 1/2"</sup> <del>4-1/16"</del> high

(4) POWER UNIT (mounted in Blower Room)

Rating	DC Output - 10-15 Volts - 30 Amperes
AC Input	1 Phase - 60 Cycles - 120 Volts - 10 Amperes
Overall Size	16-3/4" long x 11" wide x 7-1/4" high

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CONSOLE AND ORGAN

GREAT ORGAN (Enclosed)

1.	16	Bourdon ----- from #13 & #26 -----	61 notes
* 2.	8	Principal -----	85 pipes
3.	8	Rohrflöte ---- from #13 -----	61 notes
4.	8	Gemshorn ---- from #14 -----	61 notes
5.	4	Octave ----- from #2 -----	61 notes
6.	4	Rohrflöte ---- from #13 -----	61 notes
7.	2	Super Octave-- from #2 -----	61 notes
8.	2	Flute ----- from #13-- (repeat 5 top notes) -----	61 notes
9.	8	Trompette ---- from #21 -----	61 notes
10.		Chimes ----- (prepared for in console only)	
11.		Blank----- (prepared for in console only)	
12.		Blank----- (prepared for in console only)	

\* Exposed #13-85

SWELL ORGAN (Enclosed)

13.	8	Rohrflöte-----	80 pipes
14.	8	Gemshorn-----	80 pipes
15.	8	Gemshorn Celeste TC -----	49 pipes
16.	4	Spitzprincipal -----	73 pipes
17.	4	Rohrflöte -----from #13-----	61 notes
18.	2	Spitzoctave -----from #16 -----	61 notes
19.	1-1/3	Larigot -----from #14---(repeat top octave)-----	61 notes
20.	1	Klein Octave-----from #16---(repeat top octave)-----	61 notes
21.	8	Trompette -----	61 pipes
22.	4	Clairon-----from #21---(repeat top octave)-----	61 notes
23.		Blank -----(prepared for in console only)	
24.		Blank -----(prepared for in console only)	
25.		Tremolo	

PEDAL ORGAN

26.	16	Bourdon-----12 pipes, 20 from #13-----	32 notes
27.	8	Principal-----from #2 -----	32 notes
28.	8	Rohrflöte-----from #13-----	32 notes
29.	4	Octave -----from #2-----	32 notes
30.	4	Rohrflöte -----from #13-----	32 notes
31.	8	Trompette-----from #21-----	32 notes
32.	4	Clairon-----from #21-----	32 notes
33.		Blank -----(prepared for in console only)	
34.		Blank -----(prepared for in console only)	

COUPLERS

- 35. Great to Pedal
- 36. Swell to Pedal
- 37. Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4 Affecting Full Organ  
 General Cancel

PEDAL MOVEMENTS

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

ACCESSORIES

Concave, radiating pedal clavier with "S" sharps  
 Organ bench with music shelf  
 Transparent music rack with light  
 Pedal light  
 Motor and power unit on-off switch (lock type) with indicator light (amber jewel)  
 and related electrical wiring.

GENERAL

Organ cables and blower size are not prepared for blanks.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRES.
<u>GREAT ORGAN</u> - Exposed							
*Principal	8	85	45	17-1/2	1/4	19 Zinc S.M.	3-1/2
<u>SWELL ORGAN</u> - Enclosed							
Rohrflöte	8	80	CC to BB TC 68	Reg. Art. Tapered Bass 21-1/2	2/9	Wood 6 Zinc C.M. Sm. I.S. Chimneys #19-62 Pull in 8 scales between #62 & 73	#1-4 4-1 5 up 3-1
Gemshorn	8	80	CC 56 C 68-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.	#1-12 4- #13 up 3-
Gemshorn Celeste	TC 8	49	56-1/2 @ CC	19-1/2	2/9	5 Zinc S.M.	3-
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-
Trompette	8	61	2-1/4"	#1-6	1/2 Length	Zinc & S.M. D(F) Eschallots	3-
<u>PEDAL ORGAN</u>							
Bourdon	16	12	Reg. Man.	Bourdon		Wood	4-

\* Exposed #13-85

AEN/mr  
11/13/85