

AR SERIES ORGANS
 EARMARK FOR
 #11556 GRACE PRESBYTERIAN CHURCH, LITTLE ROCK, ARKANSAS
 SPECIFICATIONS OF A SERIES 70-5 ORGAN

2/5

GENERAL

(1) ORGAN

Cabinet	Standard design, with exposed 8 Principal
Wood & Finish	Rift Sawn Oak <i>to customer's sample</i>
Action	Layout to be supplied
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	See Pipe Analysis
	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard design with roll top
Wood & Finish	Rift Sawn Oak <i>to customer's sample</i>
Manual	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER (located near organ)

Type	2-P-1716 - 1/2 HP - 1750 RPM - 4" outlet
Wind	260 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 120 Volts - 7.2 Amperes
Overall Size	2' - 3-1/2" x 1'-8" x 2'-1-1/8" high

(4) POWER UNIT (located in console)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" x 7" high

GREAT ORGAN

1	16	Bourdon -----	92 pipes
*2	8	Principal -----	85 pipes
3	8	Gedeckt -----from #1 -----	61 notes
4	8	Gemshorn -----	80 pipes
5	4	Octave -----from #2 -----	61 notes
6	4	Gedeckt -----from #1 -----	61 notes
7	2	Super Octave -----from #2 -----	61 notes
8	2	Flute -----from #1 -----	61 notes
9	8	Trompette -----from #17 -----	61 notes
10		Chimes -----prepared for in console only	

(*) Exposed

SNELL ORGAN

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

PEDAL ORGAN

21	16	Bourdon -----from #1 -----32 notes
22	8	Principal -----from #2 -----32 notes
23	8	Gedeckt -----from #1 -----32 notes
24	8	Gemshorn -----from #12 -----32 notes
25	4	Octave -----from #2 -----32 notes
26	4	Gedeckt -----from #1 -----32 notes
27	2	Super Octave -----from #2 -----32 notes
28	8	Trompette -----from #18 -----32 notes
29	4	Clairon -----from #18 -----32 notes

COUPLERS

30 Swell to Great

ADJUSTABLE COMBINATIONS

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

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, reverse system)
Balanced Crescendo Pedal with indicator light (green jewel)
Sforzando Reversible - toe lever with indicator light (red jewel)

ACCESSORIES

Motor and power unit On-Off switch (toggle type) with indicator light (amber jewel)
and related electrical wiring.
Concave and radiating pedal keyboard
Organ bench with music shelf
Music rack
Music rack light
Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC 68	21-1/2	2/9	Wood } 1-16 Wood } 17 up 5 Zinc C.M.)	4-1/2" 3-1/2"
Principal	8	85	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Gemshorn	8	80	CC 56 C 66-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	) 1-12) 13 up 17 Zinc S.M.	4-1/2" 3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-1/2"
Trompette	8	61	2-1/4" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"

AEN/a
7/23/81