

AR SERIES ORGAN
 EARMARK FOR
 #11225, FIRST CHURCH OF CHRIST, SCIENTIST, BALLWIN, ~~TEXAS~~ *Missouri*
 SPECIFICATIONS OF A SERIES 70-4 ORGAN

2/4
GENERAL

(1) ORGAN

Cabinet	Standard Design without grille
Wood & Finish	Silvite, Dull Charcoal Brown
Action	Layout will be supplied
Wind Pressure	Electro-Pneumatic
Pitch	See Pipe Analysis
	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak to customer's sample
Manuals	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 (mounted in Organ Space)

Type	Kinetic 2-P-1716 - 1/2 H.P. - 1750 RPM - 4" outlet
Rating	220 100 c.f.m. @ 4"
Current Specification	1 Ph - 60 Cy - 220 Volts - 3.6 Amps.
Overall Size	2' - 3-1/2" x 1' - 8" x 2' - 1-1/8" high

(4) POWER UNIT (Mounted in console cabinet)

Type	Durst
Rating	DC Output 10-15 Volts, 30 Amps.
Current Specification	1 Ph - 60 Cy - 110 Volts - 10 Amps.
Overall Size	14-1/2" L x 10-3/4" W x 7" H

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CONSOLE AND ORGAN

GREAT ORGAN

1	8	Principal.....#1-12 inc. from #2, #3, #5.....	73 pipes
2	8	Gedeckt	80 pipes
3	8	Gemshorn	80 pipes
4	4	Octavefrom #1.....	61 notes
5	4	Flutefrom #2.....	61 notes
6	2	Super Octave.....from #1.....	61 notes
7		Chimes ... (prepared for in console only)	
7a	8	<i>Trumpette - - - from 14a - - - - -</i>	<i>(61 notes)</i>

SWELL ORGAN

8	8	Gedeckt.....	from #2.....	61 notes
9	8	Gemshorn.....	from #3.....	61 notes
10	4	Flute.....	from #2.....	61 notes
11	4	Gemshorn.....	from #3.....	61 notes
12	2	Flute.....	from #2.... (repeat 5 top notes)	61 notes
13	1-1/3	Larigot.....	from #3.... (repeat 12 top notes)	61 notes
14		Tremolo		
14a	8	<i>Trompette</i>	<i>from 14a</i>	<i>61 Pipes</i>
14b	4	<i>Claron</i>	<i>from 14a</i>	<i>61 notes</i>

PEDAL ORGAN

15	16	Bourdon.....	12 pipes, 20 from #2.....	32 notes
16	8	Gedeckt.....	from #2.....	32 notes
17	8	Gemshorn.....	from #3.....	32 notes
18	4	Principal.....	from #1.....	32 notes
19	4	Flute.....	from #2.....	32 notes
19a	8	<i>Trompette</i>	<i>from 14a</i>	<i>32 notes</i>
19b	4	<i>Claron</i>	<i>from 14a</i>	<i>32 notes</i>

COUPLER

20 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedl (8 stages, reverse system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock 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

P	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
ncipal	8 TC	73	60	18-1/2	1/4	5 Zinc S.M.	3-1/2"
ecte	8	80	GC to BB Reg. Artiste Tapered Bass Reg. Artiste Treble TC 68	20-1/2	2/9	Wood Wood & S.M.) 5 ZINC,	1-4 4-1/2" 5 up 3-1/2"
shorn	8	80	CC 56 C 68-1/3 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.)	1-12 4-1/2" 13 up 3-1/2"
rdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"
mpette	8	61	2" CC to FF half length FF #4 up full length			DSF. E. Schallots Zinc S.M.	3-1/2"