

AR SERIES ORGAN
 EARMARK FOR
 #11047, FIRST UNITED METHODIST CHURCH, ANADARKO, OKLA.
 SPECIFICATIONS FOR A SERIES 70-7B ORGAN

249
GENERAL

(1) ORGAN

Great Organ	Chamber installation
Swell Organ	Chamber installation
Action	Organ layout will be supplied
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	Offsets 4-1/2", Trebles 3-1/2"
	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak M-4150-2
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 in *Blower Room* ~~Organ space~~)

Type	2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Rating	500 c.f.m. @ 4"
Current Specification	1 Ph - 60 Cy - 220 Volts - 3.6 Amperes
Overall Size	2' - 5-3/4" long x 1' - 10-3/8" wide x 2' - 6-1/4" high

(4) POWER UNIT (located in *Console* ~~Great Organ~~)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 220 ¹⁰ Volts - 5 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (unenclosed)

1	16	Bourdon.....	92 pipes
2	8	Principal.....	80 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #13.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Super Octave.....from #2..(repeat 5 top notes).....	61 notes
8	2	Flute.....from #1..(repeat 5 top notes).....	61 notes
9	II-III	Mixture.....	126 pipes
10		Chimes....(prepared for in console only)	
11		Tremolo	

SWELL ORGAN (Enclosed)

12	8	Spitzflöte.....(low octave from #13).....	73 pipes
13	8	Gemshorn.....	85 pipes
14	8	Gemshorn Celeste T.C.....	49 pipes
15	4	Spitzflöte.....from #12.....	61 notes
16	2	Spitzflöte.....from #12.....	61 notes
17	1-1/3	Larigot.....from #13..(repeat 7 top notes).....	61 notes
18	16	Contre Trompette.....	85 pipes
19	8	Trompette.....from #18.....	61 notes
20	4	Claron.....from #18.....	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Bourdon.....from #1.....	32 notes
23	8	Principal.....from #2.....	32 notes
24	8	Gedeckt.....from #1.....	32 notes
24	8	Gemshorn.....from #13.....	32 notes
26	4	Octave.....from #2.....	32 notes
27	4	Spitzflöte.....from #12.....	32 notes
28	III	Mixture.....from #7 & 9.....	32 notes
29	16	Contre Trompette...from #18.....	32 notes
30	8	Trompette.....from #18.....	32 notes
31	4	Claron.....from #18.....	32 notes

COUPLERS

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS~~Balanced Expression Pedal - Great Organ (8 contacts, reverse system)~~

Balanced Expression Pedal - Swell Organ (8 contacts, reverse system)

Balanced Crescendo Pedal with indicator light (Green jewel)

ACCESSORIESMotor and power unit on-off switch (lock type) with indicator light (red jewel)
and related wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	92	CCC to BBB Reg. Manual Bourdon	Wood)			1-16 ^{3-1/2"} 4-1/2"
			CC to BB Reg. Artiste Tapered Bass	Wood)			17 up 3-1/2"
			TC up Reg. Artiste Treble	Wood & S.M.)			
Principal	8	80	CC 52 TC 60	18-1/2	1/4	17 Zinc S.M.)	1-12 ^{3-1/2"} 4-1/2"
						)	13 up 3-1/2"
Mixture	II-III	126	See Formula Below				3-1/2"

SWELL ORGAN

Spitzflote T.C.	8	73	60-2/3 @ 4'C	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Gemshorn	8	85	CC 54- 2/3	17-1/2	1/4	17 Zinc S.M.	3-1/2"
		#56	102-2/3	18-1/2	2/9		
		C	66-1/3	17-1/2	1/4		
Gemshorn Celeste T.C.	8	49	56-1/3 @ 8' CC	17-1/2	1/4	5 Zinc S.M.	3-1/2"
Contre Trompette	16	85	2-1/2"	CCC to FF half length			
				FF# up full length			
				D(F) Eschallots	Zinc & S.M.		3-1/2"

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GREAT II-III MIXTURE FORMULA

19	12	12	12	15
22	19	19		
	22			
1-32	33-46	47-51	52-56	57-61

Unison	48 Sc.	17-1/2	1/4 mouth	S.M.
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.