

AR SERIES ORGAN
 EARMARK FOR
 #11476 TRINITY UNITED METHODIST CHURCH, CONWAY, S. C.
 SPECIFICATIONS FOR A SERIES 70-7B ORGAN

2/8-9

6

GENERAL

(1) ORGAN

Organ	Standard cabinets without grilles
	Layout will be supplied
Wood & Finish	Silvite - Charcoal Brown
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	<i>Rift Sawn Oak 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 in blower room)

Type	Kinetic 2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	360 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 208 Volts - 3.6 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4"

(4) POWER UNIT (located in console cabinet)

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

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CONSOLE AND ORGAN

GREAT ORGAN (Enclosed)

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.	<i>Prepared for in Console only</i>	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	Clairon-----	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
25	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	Clairon-----	from #18 -----	32 notes

COUPLER

32 Swell to Great

ADJUSTABLE COMBINATIONS

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

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ (8 contacts, make to close)
Balanced Expression Pedal - Swell Organ (8 contacts, make to close)
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 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
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GREAT ORGAN

Bourdon	16	92	CCC to BBB Reg. Manual Bourdon CC Reg. Artiste tapered bass C 68	21-1/2	2/9	Wood) Wood) 5 Zinc C.M.)	3-1/2"
Principal	8	80	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Mixture	II-III	126	See Formula Below				3-1/2"

SWELL ORGAN

Spitzflote TC	8	73	60-2/3 @ 4'C	19-1/2	1/5	5 Zinc C.M.	3-1/2"
Gemshorn	8	85	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.	3-1/2"
Gemshorn Celeste TC	8	49	56-1/2 @ 8' CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Contre Trompette	16	85	3" CCC to FF half length FF# up full length D(F) Eschallots			Zinc & S.M.	3-1/2"

GREAT II-III MIXTURE FORMULA

19	12	12	12	15
22	19	19		
	22			
1-37	38-49	50-53	54-56	57-61
Unison 47 Sc.	17-1/2	1/4 mouth	S.M.	
Quint 49 Sc.	17-1/2	1/4 mouth	S.M.	