

AR SERIES ORGAN
EARMARK FOR

#11555 SLATERSVILLE CONGREGATIONAL CHURCH, SLATERSVILLE, RHODE ISLAND
SPECIFICATIONS FOR A SERIES 70-7B ORGAN

2/10

GENERAL

(1) ORGAN

Great Organ	Standard cabinet without C end or grilles
Swell Organ	Standard cabinet 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 with roll top
Wood & Finish	Birch & Walnut to customer's paint & stain samples
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 organ space)

Type	Meidinger 1004 - .8 HP - 3360 RPM - 6" outlet
Wind	360 320 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 230 Volts - 3.6 Amperes
Overall Size	1' - 9-1/4" long x 1' - 7-5/8" wide x 1'-11 3/4" H

(4) POWER UNIT (located in organ space))

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input - 1 Ph - 60 Cy - 115 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7"

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	Octav -----from #2 -----	61 notes
6	4	Gedeckt -----from #1 -----	61 notes
7	2	Super Octav -----from #2 ---	(repeat 5 top notes)-----61 notes
8	2	Flute -----from #1 ---	(repeat 5 top notes)-----61 notes
9	III-IV	Mixture -----	183 pipes
10		Chimes---Mayland tubes & electric action, relay, trans-	
		former & volume control..G to G, #20 to #44-----	25 tubes

Dromalo

SWELL ORGAN (Enclosed)

12	8	Spitzflöte -----(low octave from #13)-----	73 pipes
13	8	Gemshorn -----	85 pipes
14	8	Gemshorn Celeste TC -----	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	Octav -----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

COUPLERS

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

General Cancel

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)

ACCESSORIESMotor and power unit On-Off switch (toggle 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 to BB Reg. Artiste Tapered Bass TC 68 21 1/2 2/9		Wood Wood 5 Zinc C.M.)	)#1-16 4-1/2")#17 3-1/2"	
Principal	8	80	CC 52 TC 60 18-1/2	1/4	19 Zinc S.M.)	1-12 4-1/2" #13 up 3-1/2"	
Mixture	III-IV	183	See Formula Below				

SWELL ORGAN

Spitzflöte 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 Cel. 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 III-IV MIXTURE FORMULA

15	12	12	12	12
19	15	15	15	
22	19	19		
	22			
1-37	38-49	50-54	55-56	57-61
Unison 47 Sc.	17-1/2	1/4 mouth	S.M.	
Quint 49 Sc.	17-1/2	1/4 Mouth	S.M.	