

AR SERIES ORGAN
 EARMARK FOR
 #11075, FIRST BAPTIST CHURCH, AUGUSTA, GA.
 2/8
 SPECIFICATIONS FOR A SERIES 70-6 ORGAN

GENERAL

ORGAN

Great Organ	Standard Design, Movable
Swell Organ	Standard Design, Movable
Wood & Finish	Rift Sawn Oak M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70° F

CONSOLE

Cabinet	Standard Design, with roll top
Wood & Finish	Rift Sawn Oak M-4150-2
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

BLOWERS (Two (2) required, located in organ cabinets)

Type	Meldinger 1002 - .4 H.P. - 3360 RPM
Rating	280 c.f.m. @ 4" = 4" outlet
Current Specifications	1 Ph - 60 Cy - 110 Volts - 4.4 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

POWER UNIT (located in console cabinet)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input - 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

CONSOLE AND ORGAN

GREAT ORGAN

16	Bourdon.....	92 pipes
8	Principal.....	80 pipes
8	Gedeckt from #1	61 notes
8	Gemshorn from #13	61 notes
4	Octave from #2	61 notes
4	Gedeckt from #1	61 notes
2	Super Octave from #2..(repeat 5 top notes).....	61 notes
2	Flute from #1 (repeat 5 top notes).....	61 notes
11-111	Mixture	126 pipes
	Chimes....Mayland tubes & electric actions, relay	
	transformer & volume control, A-#22 to F-#42.....	21 tubes
	Tremolo <i>[with canopy]</i>	

SWELL ORGAN

8	Spitzflöte..(low octave from #13).....	68 pipes
8	Gemshorn	85 pipes
4	Spitzflötefrom #12	61 notes
2	Spitzflötefrom #12..(repeat 5 top notes).....	61 notes
1-1/3	Larigot.....from #13..(repeat 7 top notes).....	61 notes
16	Contre Trompette.....	80 pipes
8	Trompettefrom #17	61 notes
4	Clarion.....from #17..(repeat 5 top notes).....	61 notes
	Tremolo	

PEDAL ORGAN

16	Bourdonfrom #1	32 notes
8	Principalfrom #2	32 notes
8	Gedecktfrom #1	32 notes
8	Gemshornfrom #13	32 notes
4	Octavefrom #2	32 notes
4	Spitzflöte.....from #12.....	32 notes
111	Mixturefrom #7 & 9.....	32 notes
16	Contre Trompette.....from #17	32 notes
8	Trompette.....from #17	32 notes
4	Clarionfrom #17	32 notes

COUPLER

Swell to Great

ADJUSTABLE-COMBINATIONS

Cons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

anced Expression Pedal - Great Organ (8 contacts, reverse system)
 anced Expression Pedal - Swell Organ (8 contacts, reverse system)
 anced Crescendo Pedal with Indicator light (green jewel)

ACCESSORIES

er and power unit on-off switch (lock type) with indicator light (red jewel)
 nd related wiring.
 ave and radiating pedal keyboard
 an bench with music shelf
 d movable platform for console
 ic rack light
 al 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 Wood) TC up Reg. Artiste Treble Wood & S.M.)				1-16 4-1/2" 17 up 3-1/2"
Principal	8	80	CC 52 TC 60	18-1/2	1/4	17 Zinc S.M.)	1-12 4-1/2" 13 up 3-1/2"
Mixture	11-111	126	See Formula Below			S.M.	3-1/2"

SWELL ORGAN

Spitzflote T.C.	8	68	60-2/3 @ 4'C	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Gemshorn	8	85	CC 54 C 66-1/3 #56 102-2/3	17-1/2 17-1/2 18-1/2	2/9	17 Zinc S.M.	3-1/2"
Contre Trompette	16	80	2-1/2" CCC to FF half length CC# up full length D(F) Eschallots Zinc & S.M.				3-1/2"

GREAT 11-111 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.