

AR SERIES ORGAN
 EARMARK FOR
 #11159, HOLY TRINITY EPISCOPAL CHURCH, AUBURN, ALABAMA
 SPECIFICATIONS FOR A SERIES 70-6 ORGAN

2/8

GENERAL

(1) ORGAN

Organ	Exposed Great, Double-Decked
	Layout will be supplied
Wood & Finish	Rift Sawn Oak, M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	3-1/2"
Pitch	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 within Swell Organ)

Type	Meidinger 1004, .7 H.P., 3360 RPM
Rating	500 c.f.m. @ 4" - 6" outlet
Current Specifications	1 Ph - 60 Cy - 240 Volts - 3.6 Amperes
Overall Size	1' - 9-1/4" long x 1' - 7-5/8" wide x 1' - 11-3/4" high

(4) 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 (Exposed)

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..(repeats 5 top notes).....	61 notes
8	2	Flute.....from #1..(repeats 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).....	68 pipes
13	8	Gemshorn	85 pipes
14	4	Spitzflöte.....from #12.....	61 notes
15	2	Spitzflöte.....from #12..(repeat 5 top notes).....	61 notes
16	1-1/3	Larigot.....from #13..(repeat 7 top notes).....	61 notes
17	16	Contre Trompette.....	80 pipes
18	8	Trompette.....from #17.....	61 notes
19	4	Clarion.....from #17..(repeat 5 top notes).....	61 notes
20		Tremolo	

PEDAL ORGAN

21	16	Bourdon.....from #1.....	32 notes
22	8	Principal.....from #2.....	32 notes
23	8	Gedeckt.....from #1.....	32 notes
24	8	Gemshorn.....from #13.....	32 notes
25	4	Octave.....from #2.....	32 notes
26	4	Spitzflöte.....from #12.....	32 notes
27	III	Mixture.....from #7 & 9.....	32 notes
28	16	Contre Trompette.....from #17.....	32 notes
29	8	Trompette.....from #17.....	32 notes
30	4	Clarion.....from #17.....	32 notes

COUPLER

31

Swell to Great

*Adjustable Combinations
Pedals 1-2-3 affecting Full Organ*

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, reverse system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor 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
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			Wood)	
			CC to BB Reg. Artiste Tapered Bass			Wood)	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.)	3-1/2"
Mixture	II-III	126	See Formula Below				3-1/2"

SWELL ORGAN

Spitzflote TC	8	68	60-2/3 @ 4' C	19-1/2	1/5	5 Zinc S.M.	3-1/2"
Gemshorn	8	85	CC 54 17-1/2				
			C 66-1/3 17-1/2		2/9	17 Zinc S.M.	3-1/2"
			#56 102-2/3 18-1/2				
Contre Trompette 16		80	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			
1-37	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.	