

AR SERIES ORGAN
EARMARK FOR
#11073 JONESBORO UNITED METHODIST CHURCH, JONESBORO, GA.
SPECIFICATIONS FOR A SERIES 70-9B ORGAN

2/13
GENERAL

(1) ORGAN

Great Organ	Standard Design
Swell Organ	Standard Design
	Layout will be supplied
Wood & Finish	Rift Sawn Oak to customer's sample
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak to customer's sample
Manuels	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablet
Action	All Electric

(3) BLOWER (located in Blower Space)

Type	2-P-2116 - 1/2 HP - 1750 RPM
Rating	500 c.f.m. @ 4" - 6" outlet <i>1.2</i>
Current Specification	1 Ph - 60 Cy - 208 ²²⁰ 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 Organ Chamber)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 208 Volts - 5 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

CONSOLE AND ORGAN

GREAT ORGAN (unenclosed)

1	16	Bourdon.....	97	pipes
2	8	Principal.....	73	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	Flute.....from #1.....	61	notes
8	II	Sesquialtera TC.....	98	pipes
9	III-IV	Mixture.....	183	pipes
10		Chimes...(prepared for in console only)		

~~Transome~~ *Mayland tubes and elec. actions, relay,
transformer and volume control unit P#22 - F-42 = 21 tubes*

SWELL ORGAN (Enclosed)

12	8	Rohrflote.	73	pipes
13	8	Gemshorn.....	80	pipes
14	8	Gemshorn Celeste TC.....	49	pipes
15	4	Spitzprincipal.....	73	pipes
16	4	Rohrflote.....from #12.....	61	notes
17	2	Spitzoctave.....from #14.....	61	notes
18	1-1/3	Quint.....from #13..repeat 12 top notes.....	61	notes
19	16	Contre Trompette.....	80	pipes
20	8	Trompette.....from #19.....	61	notes
21	4	Clairon.....from #19..repeat 5 top notes.....	61	notes
22		Tremolo		

PEDAL ORGAN

23	16	Bourdon..from #1.....	32	notes
24	8	Principal.....from #2.....	32	notes
25	8	Gedeckt.....from #1.....	32	notes
26	8	Gemshorn.....from #13.....	32	notes
27	4	Rohrflotefrom #12.....	32	notes
28	III	Mixture.....from #9	32	notes
29	16	Contre Trompette.....from #19.....	32	notes
30	8	Trompette.....from #19.....	32	notes
31	4	Clairon.....from #19.....	32	notes
31a	4	Octave - - - - - from #2 - - - - -	32	notes

COUPLERS

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5

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)
 Concave, radiating pedal clavier
 Organ bench with music shelf
 Music rack light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
------	-------	-------	-------	---------	-------	-------	---------------

GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual Bourdon	Wood	1-16	4-1/2"
			CC to BB Reg. Artiste Tapered Bass	Wood	17 up	3-1/2"
			TC up Reg. Artiste Treble			
Principal	8	73	CC 52 TC 60	18-1/2	1/4	17 Zinc SM
						1-12 4-1/2"
						13 up 3-1/2"
Mixture	III	183	See Formula Below			3-1/2"
Sesquialtera TC	II	98	See Formula Below			3-1/2"

SWELL ORGAN

Rohrflote	8	73	56	21-1/2	2/9	Sm O.S. Chimneys) (19-62)	3-1/2"
						18 Zinc S.M.)	
Gemshorn	8	80	CC 54	17-1/2	1/4		
			C 66-1/3	17-1/2	1/4	17 Zinc S.M.)	3-1/2"
		#56	102-2/3	18-1/2	2/9		
Gemshorn Celeste TC	8	49	56-1/3	17-1/2	1/4	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	5 Zinc S.M.	3-1/2"
Contre Trompette	16	80	2-1/2"	CCC to FF half length			
				FF# up full length	Zinc & S.M.		3-1/2"
					D(F) Eschallots		

GREAT III-IV MIXTURE FORMULA

15	12	12	12	12
19	15	15	15	
22	19	19		
	22			
1-32	33-46	47-51	52-57	58-61

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

GREAT II SESQUIALTERA TC FORMULA

12	12
17	15
13-56	57-61