

AR SERIES ORGANS
 EARMARK FOR
 #11175 FAITH PRESBYTERIAN CHURCH, BROOKHAVEN, MISS.
 SPECIFICATIONS FOR A SERIES 70-9B ORGAN

2/13
GENERAL

(1) ORGAN

Great Organ
 Swell Organ
 Wood & Finish
 Action
 Wind Pressure
 Pitch

no cabinet
standard design without grille
Substrate, Dull Charcoal Brown
 Electro-Pneumatic (unit type)
 See Pipe Analysis
 A-440 @ 70°F

(2) CONSOLE

Cabinet
 Wood & Finish
 Manuals
 Manual Compass
 Pedal Compass
 Stop Controls
 Action

Special design with roll top
 Rift Sawn Oak to customer's sample
 Two and Pedal
 CC to C4, 61 notes
 CCC to G, 32 notes
 Tilting Tablets
 All Electric

(3) BLOWER (located in organ space)

Type
 Wind
 Current Specification
 Overall Size

Kinetic Style 2-P-2116 - 1/2 HP - 1725 RPM - 6" outlet
 Great 220 c.f.m. @ 4", Swell 220 c.f.m. @ 4"
 1 Ph - 60 Cy - 270 Volts - 3.6 Amperes
 2' - 5 3/4" x 1' - 10 3/8" x 2' - 4 3/8" high

(4) POWER UNIT (mounted in console)

Rating
 Current Specification
 Overall Size

DC Output: 10-15 Volts, 30 Amperes
 AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
 1' - 2 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	Flutefrom #1.....	61 notes
8	II	Sesquialtera T.C.....	98 pipes
9	III-IV	Mixture	183 pipes
10		Chimes.....(prepared for in console only)	
11		Tremolo	

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 #15	61 notes
18	1-1/3	Larigot	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	Octave	from #2.....32 notes
28	4	Rohrflote.....from #12.....	32 notes
29	III	Mixture	from #9.....32 notes
30	16	Contre Trompette	from #19.....32 notes
31	8	Trompette.....from #19.....	32 notes
32	4	Clairon.....from #19.....	32 notes

COUPLER

33 Swell to Great

ADJUSTABLE COMBINATIONSPistons No. 1-2-3-4
General Cancel

Affecting Full Organ

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

Motor and power unit on-off switch (toggle type) with indicator light (red jewel) and related wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf *and rockrest*

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	97	CCC to BBB Reg. Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Treble			Wood) Wood) Wood & S.M.)	3-1/2"
Principal	8	73	48	18-1/2	1/4	17 Zinc S.M.)	3-1/2"
Mixture	III-IV	183	See Formula Below				3-1/2"
Sesquialtera	II TC	98	See Formula Below				3-1/2"

SWELL ORGAN

Rohrflote	8	73	56	21-1/2	2/9	SM O.S. Chimneys #19-#62 18 Zinc S.M.	3-1/2"
Gemshorn	8	80	CC 56 C 68-1/3 #56 102-2/3 98	17-1/2 19 1/2 2/9 17-1/2 19 1/2 2/9 20-1/2 17 1/2 1/6		17 Zinc S.M.	3-1/2"
Gemshorn Celeste	8 TC	49	58-1/3 @ 8' CC	19 1/2 17-1/2	2/9	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			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	22	22	22	22
1-37	38-49	50-54	55-56	57-61
Unison 48 Sc.	17-1/2	1/4 mouth	S.M.	
Quint 49 Sc.	17-1/2	1/4 mouth	S.M.	

GREAT II SESQUIALTERA TC MIXTURE FORMULA

12	12
17	15
13-56	57-61
2-2/3	68-3/4
2	74
1-3/5	75-2/3
18-1/2	2/9 mouth
18-1/2	2/9 mouth
18-1/2	1/5 mouth
S.M.	S.M.
S.M.	S.M.
S.M.	S.M.