

AR SERIES ORGAN
EARMARK FOR
#11100 NORTHPORT FIRST METHODIST CHURCH, NORTHPORT, ALABAMA
SPECIFICATIONS FOR A SERIES 70-9B ORGAN

2/13

GENERAL

(1) ORGAN

Great Organ
Swell Organ

Exposed, divided, supply enclosures
Chamber installation
Layout will be supplied

Wood & Finish
Action
Wind Pressure
Pitch

Rift Sawn Oak to ~~customer's sample~~ *M-4150-2*
Electro-Pneumatic (unit type)
See Pipe Analysis
A-440 @ 70°F

(2) CONSOLE

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

Standard Design, *Revised*
Rift Sawn Oak ~~to customer's sample~~ *M-4150-2*
Two and Pedal
CC to C4, 61 notes
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWERS

Great & Swell Organ (right organ space)

Type
Rating
Current Specification
Overall Size

Kinetic 2-P-2116, 1/2 HP, 1750 RPM
500 c.f.m. @ 4" - 6" outlet
1 Ph - 60 Cy - 120 Volts - 7.2 Amperes
2' - 5-3/4" long x 1' - 10-3/8" wide x 2' - 6-1/4" high

Great Organ and Offsets (left organ space)

Type
Rating
Current Specification
Overall Size

Meidinger 1002, .4 HP, 3360 RPM
280 c.f.m. @ 4" - 4" outlet
1 Ph - 60 Cy - 120 Volts - 7.2 Amperes
1' - 6-7/8" long x 1' - 6-1/8" wide x 1' - 10-1/4" high

(4) POWER UNIT (located in console)

Rating
Current Specification
Overall Size

DC Output - 10-15 Volts - 30 Amperes
AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes
14-1/2" long x 10-3/4" wide x 7" high

CONSOLE AND ORGANGREAT ORGAN (Exposed)

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	III-IV	Mixture.....	183 pipes
9	II	Sesquialtera TC.....	98 pipes
10		Chimes....Present Maas tubes & electric actions, supply new relay, transformer & volume control, F-#18 to F-#42.....	25 tubes
11		Tremolo	

SWELL ORGAN (Enclosed)

12	8	Rohrflöte.....	73 pipes
13	8	Gemshorn.....	80 pipes
14	8	Gemshorn Celeste TC.....	49 pipes
15	4	Spitzprincipal.....	73 pipes
16	4	Rohrflöte.....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	Rohrflöte.....from #12.....	32 notes
29	III	Mixture.....from #8.....	32 notes
30	16	Contre Trompette.....from #19.....	32 notes
31	8	Trompette.....from #19.....	32 notes
32	4	Clairon.....from #19.....	32 notes

COUPLERS

33 Swell to Great

ADJUSTABLE COMBINATIONS

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

Affecting Full Organ

#11100

NORTHPORT FIRST METHODIST CHURCH, NORTHPORT, ALABAMA

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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 ~~and backrest~~
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 Taper Bass TC up Reg. Artiste Treble	Wood) Wood) Wood & S.M.)			3-1/2"
Principal	8	73	CC 52 TC 60 18-1/2	1/4	17 Zinc S.M.)		3-1/2"
Mixture	III	183	See Formula Below				3-1/2"
Sesquialtera	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) 18 Zinc S.M.)	3-1/2"
Gemshorn	8	80	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"
Gemshorn Celeste TC	8	49	56-1/3	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			
	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 FORMULA

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