

File

AR SERIES ARTISTE ORGANS

EARMARK FOR

#10757 GOODYEAR HEIGHTS BAPTIST CHURCH, AKRON, OHIO

2/8

SPECIFICATIONS OF SERIES 70 - 7B ARTISTE ORGAN

GENERAL

- (1) ORGAN
Chamber Installation Great Organ - unenclosed
Swell Organ - special cabinet on building frame.
Supply shades, frames, action, etc. as required.
Organ layout will be supplied.
Action Electro-Pneumatic (unit type)
Wind Pressure Offsets 4-1/2"; Trebles 3-1/2"
Pitch A-440 @ 70°F
- (2) CONSOLE
Cabinet Standard Series 70 design
Wood & Finish Rift Sawn Oak to color block ~~to be submitted~~ 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
- (3) BLOWER
Type Meidinger Style 1004 - .8 H.P. - 3360 RPM
Rating 500 C.F.M. @ 4" - 5-1/2" outlet
Current Specification 1 Ph - 60 Cy - 110 Volts - 7 Amp.
Overall Size 1' - 7 1/2" x 1' - 7 1/2" x 2'-0" high
Blower Reservoir Standard Series 70
Blower Enclosure Standard Series 70
- (4) POWER UNIT (mounted in Swell Organ cabinet)
Type Durst DC Organ Power Unit (all voltage)
Rating DC Output: 10 to 15 Volts - 30 Amps.
Current Specifications AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amps.
Overall Size 17" long x 11" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (unenclosed)

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...(repeat 5 top notes)	61 notes
8	2	Flute.....from #1...(repeat 5 top notes)	61 notes
9	II	Mixture.....	122 pipes
10		Chimes ...Mayland 21 with electric action, relays, transformer, volume control, etc.	
11		Tremolo A to F, #22 to #42.....	21 tubes

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SWELL ORGAN

12	8	Spitzflöte....(low octave from #13).....	73 pipes
13	8	Genshorn.....	85 pipes
14	8	Genshorn Celeste T.C.....	49 pipes
15	4	Spitzflöte.....from #12.....	61 notes
16	2	Spitzflöte.....from #12.....	61 notes
17	1-1/3	Larigot.....from #13 (repeat 7 top notes).....	61 notes
18	16	Contre Trompette.....	85 pipes
19	8	Trompette.....from #18.....	61 notes
20	4	Clairon.....from #18.....	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Bourdon.....from #1.....	32 notes
23	8	Principal.....from #2.....	32 notes
24	8	Gedeckt.....from #1.....	32 notes
25	8	Genshorn.....from #13.....	32 notes
26	4	Octave.....from #2.....	32 notes
27	4	Spitzflöte.....from #12.....	32 notes
28	III	Mixture.....from #7 & #9.....	32 notes
29	16	Contre Trompette...from #18.....	32 notes
30	8	Trompette.....from #18.....	32 notes
31	4	Clairon.....from #18.....	32 notes

COUPLER

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal - Swell Organ
- 2 - 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 electrical wiring.

Music rack light
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN (unenclosed)</u>							
Bourdon	16	92	CCC to BBB Regular Manual Bourdon			Wood	(1-16 4-1/2"
			CC to BB Regular Artiste Tapered Bass			Wood	(17 up 3-1/2"
			TC up Regular Artiste Trebles				
Principal	8	80	CC 52 TC 60	18-1/2	1/4	12 Zinc S.M.	(1-14 4-1/2"
							(15 up 3-1/2"
Mixture	II	122	See Formula Below			S.M.	3-1/2"

SWELL ORGAN

Spitzflöte T.C.	8	73	60-2/3 @ 4' C			19-1/2 2/9	S.M. (¹³⁻¹⁶ 13 4-1/2"
							(¹⁷ 13 up 3-1/2"
Gemshorn	8	85	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.	(1-12 4-1/2"
		#56	102-2/3	20-1/2	2/9		(13 up 3-1/2"
Gemshorn Celeste T.C.	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M.	(13 ¹⁴ / ₅ 4-1/2"
							(¹⁵ 13 up 3-1/2"
Contre Trompette	16	85	2-1/2"	CCC to FF half length			(1-12 4-1/2"
				FF# up full length			(13 up 3-1/2"
				D(F) Eschallots			Zinc S.M.

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GREAT II MIXTURE FORMULA

19	15	12
22	19	15
1-49	50-56	57-61

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

10/30/70
RHM/mr