

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10795 FIRST BAPTIST CHURCH, HOLDENVILLE, OKLAHOMA
SPECIFICATIONS FOR SERIES 70-8B ARTISTE ORGAN

2/10

GENERAL

(1) ORGAN

Cabinets

Wood & Finish

Action

Wind Pressure

Pitch

Special size to construction

~~Unit I & II Standard Series 70 model~~

~~Rift Sawn Oak to Color Block to be supplied~~

Electro-Pneumatic (unit type)

Offsets $3-1/2"$; Trebles $3-1/2"$

A-440 @ 70°F

Dull Charcoal brown

(2) CONSOLE (Detached)

Cabinet

Wood & Finish

Manuals

Manual Compass

Pedal Compass

Stop Controls

Action

Special Series 70 Design with gothic panels
and English Keys.

Rift Sawn Oak to Color Block ~~to be supplied~~

Two and Pedal

CC to C4, 61 notes

CCC to G, 32 notes

Tilting Tablets

All Electric

submitted

(3) BLOWERS (~~2 required~~, installed within ~~organ cabinets~~)

Type

Rating

Current Specification

Overall Size

Blower Enclosure

One

(1) Meidinger Style 100⁴ - ¹⁸ H.P. - 3360 RPM

500 200 cfm @ 4" - 60" outlet

1 Ph - 60 Cy - 110 Volts - 7 Amperes

1'-6" x 1' - 5-5/8" x 1'-8" high

1 standard enclosure required

(4) POWER UNIT (mounted within Swell Organ cabinet)

Type

Rating

Current Specification

Overall Size

Durst DC organ power unit (all voltage)

DC Output: 10 to 15 Volts - 30 Amps

AC Input: 1 Ph - 60 Cy - 110 Volts - 6 Amps

17" long x 11" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN

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	Mixture.....	183 pipes
9	4	Trichter Regal	61 pipes
10		Chimes... (prepared for in console only).....	25 notes
11		Tremolo	

39471

324 N. Broadway

SWELL ORGAN

12	8	Spitzflöte....{low octave from #13}.....73 pipes
13	8	Gemshorn.....85 pipes
14	8	Gemshorn 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	Trumpet.....from #18.....61 notes
20	4	Clarion.....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	Gemshorn.....from #13.....32 notes
26	4	Octave.....from #2.....32 notes
27	4	Spitzflöte.....from #12.....32 notes
28	III	Mixture.....from #8.....32 notes
29	16	Contre Trompette...from #18.....32 notes
30	8	Trompette.....from #18.....32 notes
31	4	Trichter Regal...from #932 notes

COUPLER

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal - Great Organ
- 2 - Balanced Expression Pedal - Swell Organ
- 3 - 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.

Concave and radiating pedal keyboard
Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Regular Manual Bourdon			Wood)	1-16 $\frac{3}{4}$ -1/2"
			CC to BB Regular Artiste Tapered Bass			Wood)	17 up 3-1/2"
			TC up Regular Artiste Trebles			)	

Principal	8	73	CC 52 TC 60	18-1/2	1/4	12 Zinc S.M.)	1-14 $\frac{3}{4}$ -1/2"
						)	15 up 3-1/2"

Mixture	III	183	See Formula Below			S.M.	3-1/2"
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Trichter Regal	4	61	2-1/2" brass tube, funnel top			D(F) Eschallots	3-1/2"
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SWELL ORGAN

Spitzflöte T.C.	8	73	60-2/3 @ 4'C	19-1/2	2/9	S.M.)	1 & 2 $\frac{3}{4}$ -1/2"
						)	3 up 3-1/2"

Genshorn	8	85	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.)	1-14 $\frac{3}{4}$ -1/2"
			#56 102-2/3	20-1/2	2/9	)	15 up 3-1/2"

Genshorn Celeste TC	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M.)	1 & 2 $\frac{3}{4}$ -1/2"
						)	3 up 3-1/2"

Contre Trompette	16	85	2-1/2" CCC to FF half length				1-12 $\frac{3}{4}$ -1/2"
			FF# up full length				13 up 3-1/2"
			D(F) Eschallots			Zinc S.M.)	

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GREAT III MIXTURE FORMULA

15	12	8
19	15	12
22	19	15
1-42	43-48	49-61

Unison	50 Sc.	- 18-1/2	- 1/4 mouth	S.M.
Quint	51 Sc.	- 18-1/2	- 1/4 mouth	S.M.

5/19/71

RHM/ur