

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
10809 WEST SIDE CHRISTIAN CHURCH, TOPEKA, KANSAS
2/10
SPECIFICATIONS OF SERIES 70-8B ARTISTE ORGAN

GENERAL

(1) ORGAN

Chamber installation Organ layout will be supplied. Supply shades, frames, action, etc. as required.
Action Electro-Pneumatic (unit type)
Wind Pressure ~~Offsets 4 1/2", 2 1/2", 2 1/2"~~ 3-1/2"
Pitch A-440 @ 70° F

(2) CONSOLE

Cabinet Standard Series 70 design with roll top
Wood & Finish To customer's selection
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 (Installed in organ space)

Type Meidinger Style 1004 - .8 H.P. - 3360 R.P.M.
Rating 500 c.f.m. @ 4" - 5-1/2" outlet
Current Specification 1 Ph - 60 Cy - 110 Volts - 7 Amperes
Overall Size 1' - 7-1/2" x 1' - 7-1/2" - 2'-0" high
Blower Enclosure Standard

(4) POWER UNIT (mounted in organ space)

Type Durst DC Organ Power Unit (all voltage)
Rating DC Output: 10 to 15 Volts - 30 Amperes
Current Specification AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size 1'-1" x 1'-5" x 8-1/2" high

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

39495

432 SW Lindenwood Ave
66606

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	Trompette.....from #18.....	61 notes
20	4	Clairon.....from #18.....	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Bourdon.....from #1.....	32 notes
23	16	Gemshorn.....12 pipes; 8 from #13.....	32 notes
24	8	Principal.....	44 pipes
25	8	Gedeckt.....from #1.....	32 notes
26	8	Gemshorn.....from #13.....	32 notes
27	4	Octave.....from #24.....	32 notes
28	III	Mixture.....from #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

<u>STOP</u>	<u>PITCH</u>	<u>PIPES</u>	<u>SCALE</u>	<u>HALVING</u>	<u>MOUTH</u>	<u>METAL</u>	<u>WIND PRESSURE</u>
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GREAT ORGAN (Unenclosed)

Bourdon	16	97	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	73	CC 52 TC 60	18-1/2	1/4	12 Zinc S.M.)	1-14 4-1/2"
)	15 up 3-1/2"
Mixture	III	183	See Formula Below			S.M.	3-1/2"
Trichter Regal	4	61	2-1/2" brass tube, funnel top			D(F) Eschallots	3-1/2"

SWELL ORGAN

Spitzflöte T.C.	8	73	60-2/3 @ 4' C		19-1/2	2/9	S.M.)	1-4 4-1/2"
)	5 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 TC	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M.)	1 & 2 4-1/2"	
)	3 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.)		

PEDAL ORGAN

Gemshorn	16	12	CCC 40-1/3	CC 54-1/3	17-1/2	2/9	Zinc	4-1/2"
Principal	8	44	47	18-1/2	2/9-1/4	12 Zinc S.M.		4-1/2"

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GREAT III MIXTURE FORMULA

15	12	8
19	15	12
22	19	15
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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.