

AR SERIES ARTISTE ORGANS

EARMARK FOR

#10349 CHAPEL, FIRST PRESBYTERIAN CHURCH, KALAMAZOO, MICH.

SPECIFICATIONS OF SIX RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Cabinets	Standard Design Units I & II <i>supply organ cabinets</i> 3'-6" x 8'-0" x 3'-0" high <i>without grille but with</i>
Wood & Finish	To customer's selection <i>small shades finished</i>
Action	Electro-Pneumatic (unit type) <i>to match organ cabinets</i>
Wind Pressure	Offsets 4-1/2"; Trebles 3-3/4"
Pitch	A=440 @ 70° F

*rift sawn oak
to color block
submitted.*

(2) CONSOLE

Cabinet	Standard Design 1'-9" x 4'-10 1/2" x 3'-10-7/8" high
Wood & Finish	To customer's selection <i>rift sawn oak to color</i>
Manuals	Two & Pedal <i>block submitted.</i>
Manual Compass	CC to Ch, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER

Type	Kinetic Style 2-P-2116 - 1/2 HP - 1725 RPM
Rating	500 cfm @ 4" - 6" outlet
Current Specification	3 Ph- 6 Cy- 240 V- Amp.
Overall Size	1'-11" x 2'-6" x 2'-3" high
Blower Reservoir	2'-6" x 2'-6"

(4) POWER UNIT (mounted within console cabinet)

Type	Durst DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts - 30 Amp.
Current Specification	AC Input: 3 Ph- 6 Cy- 240 V- Amp.
Overall Size	1'-5" x 11" x 7" high

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon.....	92 Pipes
2	8	Principal.....	80 Pipes
3	8	Rohrflote.....from #1.....	61 Notes
4	8	Viola.....from #11.....	61 Notes
5	4	Octave.....from #2.....	61 Notes
6	4	Flute.....from #1.....	61 Notes
7	2	Super Octave.....from #2 (repeat 5 top notes).....	61 Notes
8	2	Flautino.....from #1 (repeat 5 top notes).....	61 Notes
9	II	Mixture.....	122 Pipes
10		Tremulant	

SWELL ORGAN

11	8	Viola.....	73 Pipes
12	4	Nachthorn.....	73 Pipes
13	4	Viola.....from #11.....	61 notes
14	2	Nachthorn.....from #12.....	61 Notes
15	16	Double Trumpet.....	85 Pipes
16	8	Trompette.....from #15.....	61 Notes
17	4	Clarion.....from #15.....	61 Notes
18		Tremulant	

PEDAL ORGAN

19	16	Bourdon.....from #1.....	32 Notes
20	8	Principal.....from #2.....	32 Notes
21	8	Rohrflöte.....from #1.....	32 Notes
22	8	Viola.....from #11.....	32 Notes
23	4	Octave.....from #2.....	32 Notes
24	4	Nachthorn.....from #12.....	32 Notes
25	II	Mixture.....from #9.....	32 Notes
26	16	Double Trumpet.....from #15.....	32 Notes
27	8	Trompette.....from #15.....	32 Notes
28	4	Clarion.....from #15.....	32 Notes

COUPLERS

29 Swell to Great

Adjustable Combination

Pistons No. 1-2-3-4

affecting
Full OrgPEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ (8 stages)
 Balanced Expression Pedal - Swell Organ (8 stages)
 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.
 Solid Wood music rack with castlight.
 Pedal light.

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PIPE ANALYSIS

TOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BB Regular Manual Bourdon 24 Wood)				
			C #25 65	20-1/2	2/9	Sm. O.S. Chimneys S.M.	1-14 4-1/2"
							15 up 3-3/4"
Principal	8	80	CC 52 TC 60	17-1/2	1/4	17 Zinc GM)	1-14 4-1/2"
						)	15 up 3-3/4"
Mixture	II	122	See Formula below				SM) 1 & 2 4-1/2"
							) 3 up 3-3/4"
<u>SWELL ORGAN</u>							
Viola	8	73	54	18-1/2	2/9	17 Zinc SM)	1-14 4-1/2"
						)	15 up 3-3/4"
Nachthorn	4	73	62	20-1/2	1/6	5 Zinc SM)	1 & 2 4-1/2"
						)	3 up 3-3/4"
Double Trumpet	16	85	2-1/2"	CCC to FF half length			) 1-14 4-1/2"
				FF# & up full length			) 15 up 3-3/4"
				D(F) Eschallots			)

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GREAT II MIXTURE FORMULA

19	15	12
22	19	15
1 - 42	13 - 54	55 - 61

Unison 50 Sc - 17-1/2 - 1/4 mouth

Cuint 51 Sc - 17-1/2 - 1/4 mouth

7/15/66
HM/bf