

File

AR SERIES ARTISTE ORGANS

EARMARK FOR

#10396 TRINITY METHODIST CHURCH, SWANTON, OHIO

SPECIFICATIONS OF SEVEN RANK ARTISTE

GENERAL

(1) ORGAN

Chamber Installation

Organ layout will be supplied. Supply swell box, partitions and swell shades as required.

Action

Electro-Pneumatic (unit type)

Wind Pressure

Offsets 4-1/2"; Trebles 3-3/4"

Pitch

A-440 @ 70° F

(2) CONSOLE

Cabinet

Standard design with roll top

Wood & Finish

~~Two and Pedal~~ Rift Sawn Oak to color block submitted

Manuals

Two and Pedal

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-2117 - 3/4 HP - 1750 RPM

Rating

650 cfm @ 4" - 8" outlet

Current Specification

1 Ph- 60 Cy- 240 Volts - Amperes

Overall Size

1'-11" x 2'-8" x 2'-6" high

Blower Reservoir

2'-6" x 2'-6"

(4) POWER UNIT (to be installed in blower room)

Type

DC Organ Power Unit (all voltage)

Rating

DC Output: 10 to 15 Volts - 20 Amperes

Current Specification

AC Input: 1 Ph- 60 Cy- 120 Volts- Amperes

Overall Size

1'-1" x 1'-5" x 8-1/2" high

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon.....	85 Pipes
2	8	Principal.....	80 Pipes
3	8	Rohrflöte.....	from #1.....61 Notes
4	4	Octave.....	from #2.....61 Notes
5	4	Rohrflöte.....	from #1.....61 Notes
6	2	Super Octave.....	from #2 (repeat 5 top notes).....61 Notes
7	II	Mixture.....	122 Pipes
8		Chimes.....	present tubes; new electric action
			G to G, #20 to #44.....25 Tubes
9		Tremolo	

SWELL ORGAN

10	8	Holzgedeckt.....	(w.p.) #1 + 2 4 1/2' #3 up - 3 3/4"	80	Pipes
11	8	Viola da Gamba.....	(w.p.) #1-4 - 4 1/2" #15 up - 3 3/4"	73	Pipes
12	8	Dulciana Celeste TC.....	(w.p.) #13 + 14 - 4 1/2" #15 up - 3 3/4"	49	Pipes
13	4	Gedeckt.....	from #10.....	61	Notes
14	4	Viola da Gamba.....	from #11.....	61	Notes
15	2	Flute.....	from #10 (repeat 5 top notes).....	61	Notes
16	16	Contra Trompette.....	(w.p.) #1-12 - 4 1/2" #13 up - 3 3/4"	85	Pipes
17	8	Trompette.....	from #16.....	61	Notes
18	4	Clarion.....	from #16.....	61	Notes
19		Tremolo			

PEDAL ORGAN

20	16	Bourdon.....	from #1.....	32	Notes
21	8	Principal.....	from #2.....	32	Notes
22	8	Rohrflöte.....	from #1.....	32	Notes
23	8	Viola da Gamba.....	from #11.....	32	Notes
24	4	Octave.....	from #2.....	32	Notes
25	4	Rohrflöte.....	from #1.....	32	Notes
26	II	Mixture.....	from #7.....	32	Notes
27	16	Contra Trompette.....	from #16.....	32	Notes
28	8	Trompette.....	from #16.....	32	Notes
29	4	Clarion.....	from #16.....	32	Notes

COUPLER

30 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1- Balanced Expression Pedal - Great Organ (8 stages)
- 2- Balanced Expression Pedal - Swell Organ (8 stages)
- 3- Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (mercury toggle type) with indicator light (red jewel) and related electrical wiring.

Plexiglas music rack with fluorescent 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>
<u>GREAT ORGAN</u>							
Bourdon	16	85	CCC to BB Regular Marmal Bourdon C #25 65	21-1/2	2/9 Sm. OS Chimneys	Wood) SM)	1-14 4-1/2" 15 up 3-3/4"
Principal	8	80	CC 52 TC 60	17-1/2	1/4	17 Zinc CM))	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"

SWELL ORGAN

Holzgedeckt	8	80	CC to BB Special Artiste Bass TC Portable Bourdon Hardwood fronts #62 110 Sc	17-1/2	1/5	Wood) Wood) CM)	1-14 4-1/2" 15 up 3-3/4"
Viola da Gamba	8	73	54	18-1/2	2/9	17 Zinc SM))	1 & 2 4-1/2" 3 up 3-3/4"
Dulciana Celeste	8 TC	49	56-2/3 @ 8'	CC	17-1/2 1/5	SM)	3-3/4"
Contra Trompette	16	85	2-1/2"	CCC to FF half length FF# up full length D(F) Eschallots	)) Zinc SM)		1-14 4-1/2" 15 up 3-3/4"

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GREAT II MIXTURE FORMULA

19	15	12
22	19	15
1 - 42	43 - 54	55 - 61

Unison 50 Sc - 17-1/2 - 1/4 mouth
 Quint 51 Sc - 17-1/2 - 1/4 mouth

12/16/66
 RHM/bf