

#10422 ST. URSULA'S CHURCH, YPSILANTI, MICHIGAN

SPECIFICATIONS OF FOUR RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Cabinet

Standard design 4'-3" x 8'-0" x 8'-0" high
to be elevated on special framework. Omit
grille and front panel. Organ layout will
be supplied.

Wood & Finish

Rift Sawn Oak to color block submitted

Action

Electro-pneumatic (unit type)

Wind Pressure

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

Pitch

A-440 @ 70° F

Shades

Supply full length shades

(2) CONSOLE

Cabinet

Standard design 1'-9" x 4'-10 1/2" x 3'-10-7/8" high

Wood & Finish

Rift Sawn Oak to color block submitted

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

Kinetic Style 2-P-2116 - 1/2 HP - 1725 RPM

Rating

500 cfm @ 4" - 6" outlet

Current Specification

1 Ph - 60 Cy - 110 V - 7.6 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

DC Organ Power Unit (all voltage)

Rating

DC Output 10 to 15 Volts - 15 Amp.

Current Specification

AC Input 1 Ph - 60 Cy - 115 V - 6 Amp.

Overall Size

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

Blower Enclosure

CONSOLE AND ORGANGREAT ORGAN

1	8	Principal....(#1-12 inc. from #2, #3 & #5).....	61 Pipes
2	8	Holzgedeckt.....	80 Pipes
3	8	Viola.....	80 Pipes
4	4	Octave.....from #1.....	61 Notes
5	4	Flute.....from #2.....	61 Notes
6	4	Viola.....from #3.....	61 Notes
7	2-2/3	Twelfth.....from #3.....	61 Notes
8	2	Fifteenth.....from #3...(repeat 5 top notes).....	61 Notes
9	8	Trompette.....from #17.....	61 Notes
10		Chimes.....(prepared for in console only).....	25 Notes

SWELL ORGAN

11	8	Holzgedeckt.....	from #2.....	61	Notes
12	8	Viola.....	from #3.....	61	Notes
13	4	Flute.....	from #2.....	61	Notes
14	4	Viola.....	from #3.....	61	Notes
15	2-2/3	Nazard.....	from #2.....	61	Notes
16	2	Flautino.....	from #2 (repeat 5 top notes)....	61	Notes
17	8	Trompette.....		73	Pipes
18	4	Clarion.....	from #17.....	61	Notes
19		Tremolo			

PEDAL ORGAN

20	16	Bourdon.....	12 pipes, 20 from #2.....	32	Notes
21	8	Holzgedeckt.....	from #2.....	32	Notes
22	8	Viola.....	from #3.....	32	Notes
23	5-1/3	Quint.....	from #2.....	32	Notes
24	4	Octave.....	from #1.....	32	Notes
25	4	Flute.....	from #2.....	32	Notes
26	8	Trompette.....	from #17.....	32	Notes
27	4	Clarion.....	from #17.....	32	Notes

COUPLERS

28 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal (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.

Rigid plexiglas music rack with fluorescent light
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	61	46	17-1/2	2/9	5 Zinc CM)	13 & 14 4-1/2" 15 up 3-3/4"
Holzgedeckt	8	80	CC to BB Special Artiste Bass			Wood)	1 & 2 4-1/2"
			TC Portable Bourdon Hardwood fts.			Wood)	3 up 3-3/4"
			#62 110	17-1/2	1/5	CM)	
Viola	8	80	58	18-19-1/2	2/9	17 Zinc SM)	1-14 inc. 4-1/2" 15 up 3-3/4"
Trompette	8	73	2-1/2"	CC to FF half length (D) Eschallots)			3-3/4"
				FF# & up full length			Zinc SM)
Bourdon	16	12	CCC to BBB Regular Manual Bourdon			Wood)	4-1/2"

3/17/67
RHM/bf