

AR SERIES ARTISTE ORGANS
FARMARK FOR

#9999 ST. TIMOTHY'S EPISCOPAL CHURCH, SIGNAL MOUNTAIN, TENN.

SPECIFICATIONS OF FOUR RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Chamber Installation	Organ layout will be issued
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2"; Trebles 3-3/4"
Pitch	A-440 @ 70° F

(2) CONSOLE

Cabinet Design	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 - 115 Volts - 7.6 Amperes
Overall Size	1'-11" x 2'-6" x 2'-3" high
Blower Reservoir	Special 2'-0" x 2'-0"
Blower Enclosure	

(4) POWER UNIT (mounted *in organ chamber with air-controlled mercury switch* within console cabinet)

Type	DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts - 15 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 115 Volts - 6 Amperes
Overall Size	1'-1" x 1'-5" x 8-1/2" high

CONSOLE AND ORGAN

GREAT ORGAN

1	8	Diapason.....(#1-#12 incl. from #2, #3 and #5).....	61 Pipes
2	8	Gedeckt.....	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	Gedeckt.....	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	Trompette.....	from #17.....	61 Notes
19		Tremolo		

ANTIPHONAL ORGAN

(playable from Great Manual. Provide slide in console for primary station)

20	8	Bourdon	(prepared for in console only)
21	8	Salicional	(prepared for in console only)
22	4	Principal	(prepared for in console only)
23	II	Mixture	(prepared for in console only)
24		Tremolo	(prepared for in console only)

PEDAL ORGAN

25	16	Bourdon.....	12 pipes; 20 from #2.....	32 Notes
26	8	Gedeckt.....	from #2.....	32 Notes
27	8	Viola.....	from #3.....	32 Notes
28	5-1/3	Quint.....	from #2.....	32 Notes
29	4	Octave.....	from #1.....	32 Notes
30	4	Flute.....	from #2.....	32 Notes
31	8	Trompette.....	from #17.....	32 Notes
32	4	Trompette.....	from #17.....	32 Notes

COUPLERS

33	Swell to Great
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ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

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.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

Rigid music rack.

Blower enclosure.

Swell shades, frames, action, etc. as required.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Diapason	8 TC	61	46	17-1/2	2/9	5 Zinc CM))	13 & 14 4-1/2" 15 up 3-3/4"
Gedeckt	8	80	CC to BB Special Artiste Bass			Wood)	1 & 2 4-1/2"
			TC Portable Bourdon Hardwood fronts			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 4-1/2" 15 up 3-3/4"
Trompette	8	73	2-1/2"	CC to FF half length		)	3-3/4"
				FF# up full length		)	
				D(F) Eschallots		Zinc SM)	
Bourdon	16	12	CCC to BBB Regular Manual Bourdon			Wood)	4-1/2"

5/20/64
RHM/bf
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6/9/64