

AR SERIES ARTISTE ORGANS
 EARTHMARK FOR
 #9461 TRINITY EPISCOPAL CHURCH, FORT WORTH, TEXAS
 2/9 1960
 SPECIFICATIONS OF EIGHT RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Cabinets	Standard Design Unit I & II 4'-3" x 8'-0" x 8'-0" High, See Layout To Be Issued.
Cabinet Wood & Finish	RSO to color block to be submitted
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 1'-9" x 4' - 10 1/2" x 3' - 9 7/8" High
Cabinet Wood & Finish	RSO to color block to be 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 (2 required) *Detached*

Type	<i>Swiss (2) 1/2 HP Swiss Blowers Style (804)</i>			
Rating	cfm @ -	outlet		
Current Specification	Ph -	Cy -	Volt -	Ampere
Overall Size	x	x	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 Ampere			
Current Specification	AC Input	Ph -	Cy -	Volt - Ampere
Overall Size	1'-1" x 1'-5" x 8-1/2" High			

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon.....	92 Pipes
2	8	Geigen.....	73 Pipes
3	8	Gedeckt.....from #1.....	61 Notes
4	8	Dulciana TC.....	49 Pipes
5	4	Octave.....from #2.....	61 Notes

GREAT ORGAN (cont'd)

6	4	Gedeckt.....from #1.....61 Notes
7	2	Flute.....from #1..(repeat 5 top notes).....61 Notes
8	II	Mixture.....122 Pipes
9		Chimes.....(Prepared for in console only).....25 Notes
10		Tremulant

SWELL ORGAN

11	8	Viola de Gambe.....73 Pipes
12	8	Viola Celeste TC.....49 Pipes
13	4	Nachthorn.....73 Pipes
14	4	Gambe.....from #11.....61 Notes
15	2	Nachthorn.....from #13.....61 Notes
16	16	Trompette.....85 Pipes
17	8	Trompette.....from #16.....61 Notes
18	4	Trompette.....from #16.....61 Notes
19		Tremulant

PEDAL ORGAN

20	16	Bourdon.....from #1.....32 Notes
21	8	Geigen.....from #2.....32 Notes
22	8	Gedeckt.....from #1.....32 Notes
23	8	Viola de Gambe.....from #11.....32 Notes
24	4	Octave.....from #2.....32 Notes
25	4	Nachthorn.....from #13.....32 Notes
26	II	Mixture.....from #8.....32 Notes
27	16	Trompette.....from #16.....32 Notes
28	8	Trompette.....from #16.....32 Notes
29	4	Trompette.....from #16.....32 Notes

COUPLERS

30 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Generals, 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 (lock type) with indicator light (red jewel) and related electrical wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf

Rigid music rack

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Special Artiste Bourdon TC Portable Bourdon #74 110	17-1/2	1/5	Wood) Wood) Wood) GM)	1-1 1/4 inc. 4-1/2" 15 up 3-3/4"
Geigen	8	73	CC 52 TC 60	17-1/2	1/4	17 Zinc GM)	1-1 1/4 inc. 4-1/2" 15 up 3-3/4"
Dulciana TC	8	49	56	17-1/2	1/5	5 Zinc GM)	13 & 14 4-1/2" 15 up 3-3/4"
Grave Mixture	II	122	See Formula Below			SM)	3-3/4"

SWELL ORGAN

Viola de Gambe	8	73	54	18-1/2	2/9	17 Zinc SM)	1-1 1/4 inc. 4-1/2" 15 up 3-3/4"
Viola Celeste TC	8	49	56	18-1/2	1/5	5 Zinc SM)	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"
Trompette	16	85	2-1/2" CCC to FF half length FF# up full length D(F) Eschallots			Zinc SM)	1-1 1/4 inc. 4-1/2" 15 up 3-3/4"

II MIXTURE FORMULA

$$\begin{array}{r} 19 \quad 15 \quad 12 \\ 22 \quad 19 \quad 15 \\ \hline 1-18 \quad 19-31 \quad 19-61 \end{array}$$

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