

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10745 THE EPISCOPAL CHURCH OF ST. MICHAEL AND ALL ANGELS,
DALLAS, TEXAS

St. Michael Chapel

2/8

SPECIFICATIONS OF SEVEN RANK ARTISTE ORGAN (SERIES 70)

GENERAL

(1) ORGAN

Great Organ
Swell Organ

Wood & Finish
Action
Wind Pressure
Pitch

Unenclosed and exposed. Supply enclosure
Chamber installation. Supply shades, motors,
frames, etc. as required.
Organ layout will be supplied.
Rift Sawn Oak to color block submitted
Electro-Pneumatic (unit type)
Great 3", Swell Offsets 4-1/2", Trebles 3-1/2"
A-440 @ 70°F

(2) CONSOLE

Cabinet
Wood & Finish
Manuals
Manual Compass
Pedal Compass
Stop Controls
Action

Standard Series 70 design
Rift Sawn Oak to color block submitted
Two and Pedal - English Keys
CC to C4, 61 notes
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWER

Type)
Rating)
Current Specification)
Overall Size)

details to be submitted
as layout is developed

(4) POWER UNIT (mounted in organ space)

Type
Rating
Current Specifications
Overall Size

Durst DC Organ Power Unit (all voltage)
DC output: 10 to 15 Volts - 30 Amperes
AC Input: 1 Ph - 60 Cy - 110 Volts - 6 Amps.
17" long x 11" wide x 7" high

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THE EPISCOPAL CHURCH OF ST. MICHAEL AND ALL ANGELS, DALLAS, TEXAS

CONSOLE AND ORGANGREAT ORGAN (unenclosed and exposed)

1	16	Bourdon.....	92 pipes
2	8	Principal.....	80 pipes
3	8	Gedecktfrom #1.....	61 notes
4	8	Gemshornfrom #12.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Super Octave.....from #2...(repeat 5 top notes)....	61 notes
8	2	Gedeckt.....from #1...(repeat 5 top notes)....	61 notes
9	II	Mixture	122 pipes
10	8	Trompette.....from #17.....	61 notes

SWELL ORGAN

11	8	Spitzflöte.....low octave from #12.....	73 pipes
12	8	Gemshorn.....	85 pipes
13	8	Gemshorn Celeste T.C.....	49 pipes
14	4	Spitzflöte.....from #11.....	61 notes
15	2	Spitzflöte.....from #11.....	61 notes
16	1-1/3	Larigot.....from #12 (repeat 7 top notes)....	61 notes
17	16	Contre Trompette.....	85 pipes
18	8	Trompette.....from #17.....	61 notes
19	4	Clairon.....from #17.....	61 notes
20		Tremolo	

PEDAL ORGAN

21	16	Bourdon.....from #1.....	32 notes
22	8	Principal.....from #2.....	32 notes
23	8	Gedeckt.....from #1.....	32 notes
24	8	Gemshorn.....from #12.....	32 notes
25	4	Octave.....from #2.....	32 notes
26	4	Spitzflöte.....from #11.....	32 notes
27	II	Mixture.....from #9.....	32 notes
28	16	Contre Trompette....from #17.....	32 notes
29	8	Trompette.....from #17.....	32 notes
30	4	Clairon.....from #17.....	32 notes

COUPLER

31	Swell to Great		
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THE EPISCOPAL CHURCH OF ST. MICHAEL AND ALL ANGELS, DALLAS, TEXAS

ADJUSTABLE COMBINATIONS

Pistons No.1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

1 - Balanced Expression Pedal - Swell Organ

2 - 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.

Music rack light
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

Tremolo cut-out on Crescendo

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> (unenclosed and exposed)							
Bourdon	16	92	CCC 42 CC 56 20-1/2	2/9	^{18 All} 18 Zinc	S.M.	3"
Principal	8	80	CC 52 TC 60 17-1/2	1/4	12 Zinc	S.M.	3"
Mixture	II	122	See Formula Below			S.M.	3"

SWELL ORGAN

Spitzflote TC	8	73	60-2/3 @ 4' C	19-1/2	2/9	S.M.) ^{13 & 14} 13 4-1/2"	
						) 15 up	3-1/2"
Gemshorn	8	85	#1-55 54-1/3	17-1/2	2/9	12 Zinc S.M.) ¹⁴ 13 4-1/2"	
			#56-85 102-2/3	20-1/2	2/9	) ¹⁵ 14 up	3-1/2"
Gemshorn Celeste T.C.	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M.) ¹⁴ 13 & 4 4-1/2"	
						) ¹⁵ 14 up	3-1/2"
Contre Trompette 16	85	2-1/2"	CCC to FF half length			) 1-12	4-1/2"
			FF# up full length			) 13 up	3-1/2"
			D(F) Eschallots			Zinc S.M.)	

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GREAT II Mixture Formula

19	15	12
22	19	15
1-49	50-56	57-61

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

8/1/70
RHM/mr