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AR SERIES ARTISTE ORGANS

EARMARK FOR

217

#10787 ST. PAUL'S EVANGELICAL LUTHERAN CHURCH, AUSTIN, MINNESOTA

SPECIFICATIONS OF SERIES 70-7 ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ
Swell Organ

Wood & Finish
Action
Wind Pressure
Pitch

Unenclosed and exposed with enclosure
~~Standard Series 70 Cabinet~~ *Special Plywood enclosure*
Organ layout will be supplied
Rift Sawn Oak ~~to color block to be supplied~~ *with clear semi-gloss lacquer finish*
Electro-Pneumatic (unit type)
Great 3"; Swell ~~3-1/2"~~ *3-1/2"*; Trebles ~~2-1/2"~~
A-440 @ 70° F

(2) CONSOLE

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

Standard Series 70 model
Rift Sawn Oak ~~to color block to be supplied~~ *with semi-gloss lacquer finish*
Two and Pedal
CC to C4, 61 notes
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWER (installed within Swell Organ cabinet)

Type
Rating
Current Specification
Overall Size
Blower Enclosure

Meidinger Style 1004 - .8 HP - 3360 RPM
500 c.f.m. @ 4" - 5-1/2" outlet
1 Ph - 60 Cy - 110 Volts - 7 Amperes
1' - 7-1/2" x 1' - 7-1/2" x 2'-0" high
Standard Series 70 model

(4) POWER UNIT (mounted within Swell Organ cabinet)

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 - 10 Amperes
17" long x 11" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (unenclosed and exposed)

1	16	Bourdon.....	85 85 pipes
2	8	Principal.....	85 85 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #13.....	61 notes
5	4	Octav.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2-2/3	Nazard.....	61 pipes
8	2	Super Octav.....from #2 (repeat 5 top notes)....	61 notes
9	1-1/3	Larigot.....from #7 (repeat 12 top notes)...	61 notes
10		Chimes.....(prepared for in console only).....	25 notes
11		Tremolo	

SWELL ORGAN

12	8	Rohrflöte.....	73 pipes
13	8	Gemshorn.....	80 pipes
14	4	Spitzprincipal.....	73 pipes
15	4	Rohrflöte.....from #12.....	61 notes
16	2	Spitzoctav.....from #14.....	61 notes
17	1-1/3	Larigot.....from #13 (repeat 12 top notes)...	61 notes
18	16	Contre Trompette.....	80 pipes
19	8	Trompette.....from #18.....	61 notes
20	4	Clarion.....from #18 (repeat 5 top notes)...	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Bourdon.....from #1.....	32 notes
23	8	Principal.....from #2.....	32 notes
24	8	Gedeckt.....from #1.....	32 notes
25	8	Gemshorn.....from #13.....	32 notes
26	4	Octav.....from #2.....	32 notes
27	4	Rohrflöte.....from #12.....	32 notes
28	II	Mixture...2-2/3' from #7; 2' from #2.....	32 notes
29	16	Contre Trompette....from #18.....	32 notes
30	8	Trompette.....from #18.....	32 notes
31	4	Clarion.....from #18.....	32 notes

COUPLER

32 Swell to Great

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.

Wooden 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
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GREAT ORGAN (unenclosed and exposed)

Bourdon	16	85 85	CCC 42	CC 56	20-1/2	2/9	¹⁶ Zinc S.M.	3"
Principal	8	85 85	CC 52	TC 60	18-1/2	1/4	12 Zinc S.M.	3"
Nazard	2-2/3	61	68		20-1/2	1/6	Open, flat lips S.M.	3"

SWELL ORGAN

Rohrflöte	8	73	56	21	2/9	Sm. O.S. Chimneys)	^{3-1/2"} 1-12 4-1/2" S.M.) 5 up 3-1/2"
Gemshorn	8	80	CC 54-1/3	17	2/9	12 Zinc S.M.	^{3-1/2"} 1-12 4-1/2") 13 up 3-1/2"
		#56	102-2/3	20	2/9		
Spitzprincipal	4	73	60-3/4	18	1/4	Zinc S.M.	^{3-1/2"} 1-12 4-1/2") 3 up 3-1/2"
Contre Trompette 16		80	2-1/2"	CCC to FF half length			^{3-1/2"} 1-12 4-1/2") 13 up 3-1/2"
				FF# up full length			
				D(F) Eschalots		Zinc S.M.	)

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Wiring Formula for Pedal II Mixture

5/5/71
RHM/mr