

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10766 OUR REDEEMER LUTHERAN CHURCH, ST. PAUL, MINNESOTA

SPECIFICATIONS OF SERIES 70-7B ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ
Swell Organ

Wood & Finish
Action
Wind Pressure
Pitch

Unenclosed and exposed. ~~Supply enclosure~~
~~Standard cabinet in chamber.~~ *Special Shades & Enclosure*
Organ layout will be supplied. *submitted*
Rift Sawn Oak to color block ~~to be supplied~~
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 ~~to be supplied~~ *submitted*
Two and Pedal
CC to C4, 61 notes
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWERS (2 required)

Type
Rating
Current Specifications
Overall Size
Blower Enclosure

~~Two (2)~~ Meidinger ~~Style~~ 1003 - .5 HP - 3360 RPM
500 c.f.m. @ 4"
1 Ph - 60 Cy - 110 Volts - 4.9 Amperes
1'-7-1/2" x 1'-7-1/2" x 2'-0" high
Standard Series 70

(4) POWER UNIT (mounted ~~within~~ *in* 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 - ~~6~~ *10* Amperes
17" long x 11" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (unenclosed & exposed)

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

SWELL ORGAN

12	8	Spitzflöte.....(low octave from #13).....	73 pipes
13	8	Genshorn.....	85 pipes
14	8	Genshorn Celeste TC.....	49 pipes
15	4	Spitzflöte.....from #12.....	61 notes
16	2	Spitzflöte.....from #12.....	61 notes
17	1-1/3	Larigot.....from #13 (repeat 7 top notes).....	61 notes
18	16	Contre Trompette.....	85 pipes
19	8	Trompette.....from #18.....	61 notes
20	4	Clarionfrom #18.....	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	Genshorn.....from #13.....	32 notes
26	4	Octav.....from #2.....	32 notes
27	4	Spitzflöte.....from #12.....	32 notes
28	II	Mixture.....from #7 & #8.....	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

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.

Wood Music rack ^{with} light
Pedal light

Concave and radiating pedal keyboard

Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u> (Unenclosed and exposed)							
Bourdon	16	85 CCC 42 CC 56	20-1/2	2/9	¹⁶ 5 Zinc S.M.	3"	
Principal	8	85 CC ⁴⁷ 88 TC 60	18-1/2	1/4	¹⁶ 9 Zinc S.M.	3"	
Nazard	2-2/3	61	68-2/3	20-1/2	1/5	S.M.	3"
<u>SWELL ORGAN</u>							
Spitzflöte TC	8	73	60-2/3 @ 4' C	19-1/2	2/9	S.M. (¹³⁻¹⁶ 14 up	4-1/2" 3-1/2"
Genshorn	8	85 CC 54-1/3 #56 102-2/3	17-1/2 20-1/2	2/9 2/9	12 Zinc S.M. (¹⁷ 14 up	4-1/2" 3-1/2"	
Genshorn Celeste TC 8		49	56-1/3	17-1/2	1/5	5 Zinc S.M. (¹⁴ 13 up	4-1/2" 3-1/2"
Contre Trompette 16		85	2-1/2"	CCC to FF half length FF# up full length D(F) Eschallots Zinc S.M.		(1-12 (13 up (	4-1/2" 3-1/2"