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AR SERIES ARTISTE ORGANS
EARMARK FOR
#10808 ST. PETER LUTHERAN CHURCH, ARENZVILLE, ILLINOIS
SPECIFICATIONS OF SERIES 70-8B ARTISTE ORGAN

2/10
GENERAL

(1) ORGAN

Great Organ Unenclosed and exposed
Swell Organ Standard Series 70 Cabinet
Organ layout will be supplied
Wood & Finish Rift Sawn Oak to Color Block #M-4150-2
Action Electro-Pneumatic (unit type)
Wind Pressure ~~Great 3", Swell Offsets 4-1/2", Treble 3-1/2"~~
Pitch ~~A-440 @ 70° F~~

(2) CONSOLE

Cabinet Standard Series 70 model
Wood & Finish Rift Sawn Oak to Color Block #M-4150-2
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 (mounted within Swell Organ cabinet)

Type Meidinger Style #1004 - .8 H.P. - 3360 RPM
Rating 500 cfm @ 4" - 5-1/2" outlet
Current Specification 1 Ph - 60 Cy - 220 Volts - 3.6 Amperes
Overall Size 1' - 7-1/2" x 1' - 7-1/2" x 2'-0" high
Blower Enclosure Standard

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

Type Durst DC Organ Power Unit (all voltage)
Rating DC Output: 10 to 15 Volt - 30 Amperes
Current Specification AC Input: 1 Ph - 60 Cy - 110 Volts - 6 Amperes
Overall Size 17" long x 11" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (Unenclosed and exposed)

1	16	Bourdon.....	97 pipes
2	8	Principal.....	73 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #13.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Flute.....from #1.....	61 notes
8	III	Mixture.....	183 pipes
9	4	Trichter Regal.....	61 pipes
10		Chimes.....(prepared for in console only).....	25 notes
11		Tremolo	

89494

9876 St Peter Rd
62611

SWELL ORGAN

12	8	Spitzflöte.....(low octave from #13).....	73 pipes
13	8	Gemshorn	85 pipes
14	8	Gemshorn 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	Clairon	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	Spitzoctav.....from #12.....	32 notes
28	III	Mixture	32 notes
29	16	Contre Trompette ...from #18.....	32 notes
30	8	Trompette	32 notes
31	4	Trichter Regal.....from #9.....	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.
- Plexiglas music rack with fluorescent 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 (Unenclosed and exposed)</u>							
Bourdon	16	97 CCC ^{RMB} 56 ^{CC} 56		20-1/2	2/9	12 Zinc ^{Wood} S.M.	3-1/2" 2"
Principal	8	73 CC 52 TC 60		18-1/2	1/4	12 Zinc S.M.	3-1/2" 2"
Mixture	III	183	See Formula Below			S.M.	3-1/2" 2"
Trichter Regal	4	61	2-1/2" brass tube, funnel top D(F) Eschallots				3-1/2" 2"
<u>SWELL ORGAN</u>							
Spitzflote TC	8	73	60-2/3 @ 4' C	19-1/2	2/9	S.M. (1- & 2	³ 3-1/2" (3 up 3-1/2"
Gemshorn	8	85	CC 54-1/3 #56 102-2/3	17-1/2 20-1/2	2/9 2/9	12 Zinc S.M. (1-12	³ 3-1/2" (13 up 3-1/2"
Gemshorn Celeste TC	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M. (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. (³ (1-16 3-1/2" (17 up 3-1/2"

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GREAT III Mixture Formula

15	12	8
19	15	12
22	19	15
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1-42	43-48	49-61

Unison 50 Sc. - 18-1/2 - 1/4 mouth - S.M.
 Quint 51 Sc. - 18-1/2 - 1/4 mouth - S.M.

8/10/71
RHM/ar