

File

AR SERIES ARTISTE ORGANS
BARMARK FOR
#10762 LUCK EVANGELICAL LUTHERAN CHURCH, LUCK, WISCONSIN
2/5
SPECIFICATIONS OF SERIES 70-5 ARTISTE ORGAN

GENERAL

(1) ORGAN

Chamber Installation	Organ layout will be supplied. Supply special swell box and shades as required.
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2"; Trebles 3-1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Series 70 design
Wood & Finish	Rift Sawn Oak to standard blonde finish
Manuals	Two and Pedal <i>color block #M-4150-2</i>
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER (installed within organ space)

Type	Meidinger Style 1002 - .4 H.P. - 3360 RPM
Rating	280 c.f.m. @ 4" - 4" outlet
Current Specifications	1 Ph - 60 Cy - 120 Volts - 4.4 Amperes
Overall Size	1'-6" x 1'-5-5/8" x 1'-8" high
Blower Reservoir	Standard Series 70
Blower Enclosure	Standard

(4) POWER UNIT (installed within organ space)

Type	Durst DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	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

1	16	Bourdon.....	92 pipes
2	* 8	Principal.....	85 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #12.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Super Octave.....from #2.....	61 notes
8	2	Flute.....from #1...(repeat 5 top notes).....	61 notes
9	8	Trompette.....from #17.....	61 notes
10		Chimes..... (prepared for in console only).....	25 notes

(*) Unenclosed

37440

SWELL ORGAN

11	8	Gedeckt.....from #1.....61 notes
12	8	Genshorn.....80 pipes
13	4	Spitzprinzipal.....73 pipes
14	4	Gedeckt.....from #1.....61 notes
15	2	Spitzoctav.....from #13.....61 notes
16	1-1/3	Larigot.....from #12 (repeat 12 top notes).....61 notes
17	8	Trompette.....61 pipes
18	4	Clairon.....from #17 (#62 to #73 from #13).....61 notes
19		Tremolo

PEDAL ORGAN

20	16	Bourdon.....from #1.....32 notes
21	8	Principal.....from #2.....32 notes
22	8	Gedeckt.....from #1.....32 notes
23	8	Genshorn.....from #12.....32 notes
24	4	Octave.....from #2.....32 notes
25	4	Gedeckt.....from #1.....32 notes
26	2	Super Octave.....from #2.....32 notes
27	8	Trompette.....from #17.....32 notes
28	4	Clairon.....from #17.....32 notes

COUPLER

29 Swell to Great

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal
- 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

Tremolo cut-out on Crescendo

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB	Reg. Man. Bdn.		Wood)	1-16 4-1/2"
			CC to BB	Reg. Artiste Tapered	Bass	Wood)	17 up 3-1/2"
			TC up	Reg. Artiste Trebles		Wood & S.M.)	
*Principal	8	85	48	18-1/2	1/4	12 Zinc S.M.	3-1/2"
Genshorn	8	80	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.)	1-12 4-1/2"
		#56	102-2/3	20-1/2	2/9	)	13 up 3-1/2"
Spitzprinzipal	4	73	60-3/4	18-1/2	1/4	Zinc S.M.)	1 & 2 4-1/2"
						)	3 up 3-1/2"
Trompette	8	61	2-1/4"	1-6 half length			
				42-1/2	D(F) Eschallots		3-1/2"

(*) Unenclosed

11/19/70
RHM/mr