

AR SERIES ARTISTE ORGANS

211
EARMARK FOR

#10734 THE EPISCOPAL CHURCH OF ST. JOHN THE BAPTIST, WAUSAU, WISCONSIN

SPECIFICATIONS OF NINE RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ	Unenclosed and exposed. Supply enclosure
Swell Organ	Chamber installation. Supply special shades
	and swell box with organ mounted on special legs.
	Organ layout will be supplied.
Wood & Finish	Rift Sawn Oak to color block submitted
Action	Electro-Pneumatic (unit type)
Wind Pressure	Great 3-1/4", Swell offsets 4-1/2", Trebles 3-3/4"
Pitch	A-440 @ 70°F

(2) CONSOLE (Detached)

Cabinet	Standard Design, special size with roll top
Wood & Finish	Rift Sawn Oak to color block submitted
Manuals	Two and Pedal - English Keys
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	Electro-Pneumatic with multiple contacts and switches.

(3) BLOWER

Type	Kinetic Style 3-P-2722 - 1 HP - 1165 RPM
Rating	700 c.f.m. @ 4" - 10" outlet
Current Specification	1 Ph - 60 Cy - 240 Volts - 7.5 Amps.
Overall Size	2'-5" x 4'-9" x 3'-0" high
Blower Reservoir	2'-6" x 2'-6"

(4) POWER UNIT (mounted within organ space)

Type	<i>Dunst</i> DC Organ Power Unit (all voltage)
Rating	DC Output: 10-15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amps.
Overall Size	1'-1" x 1'-5" x 8-1/2" high

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GREAT ORGAN (unenclosed and exposed)

1	16	Bourdon.....	73 pipes
2	8	Principal	85 pipes
3	8	Rohrflöte.....from #1	61 notes
4	8	Gemshorn	61 notes
5	4	Octave	61 notes
6	4	Spitzflöte.....	73 pipes
7	2	Super Octave	61 notes
8	2	Spitzflöte	61 notes
9	III	Mixture.....	183 pipes
10	8	Trompette	61 notes
11	4	Trichter Regal	61 pipes
12		Chimes(prepared for in console only).....	25 notes
13		Tremolo...(enclosed in Swell Organ space)	

SWELL ORGAN

14	8	Gedeckt.....	73 pipes
15	8	Gemshorn	80 pipes
16	4	Weitzprinzipal	73 pipes
17	4	Gedeckt	61 notes
18	2	Doublette	61 notes
19	1-1/3	Larigot	61 notes
20	1	Octavin	61 notes
21	16	Double Trumpet	80 pipes
22	8	Trompette	61 notes
23	4	Clarion	61 notes
24		Tremolo	

PEDAL ORGAN

25	16	Bourdon	32 notes
26	8	Principal	32 notes
27	8	Spitzflöte	32 notes
28	8	Gedeckt	32 notes
29	4	Octave	32 notes
30	4	Rohrflöte	32 notes
31	2	Spitzflöte	32 notes
32	IV	Mixture	32 notes
33	16	Double Trumpet.....	32 notes
34	8	Trompette	32 notes
35	4	Clarion	32 notes
36	4	Trichter Regal	32 notes

COUPLER

37 Swell to Great

ADJUSTABLE COMBINATIONS
(Capture Adjusting System)

Pistons No. 1-2-3-4-5-6

Affecting Full Organ (duplicated by toe studs)

Adjuster Piston

PEDAL MOVEMENTS

1 - Balanced Expression Pedal - Swell Organ (8 stages)

2 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (mercury toggle type) with indicator light (red jewel) and related electrical wiring.

Wood music rack with fluorescent light

Pedal light

Concave and radiating pedal keyboard

Organ bench with music shelf

PIPE ANALYSIS

ORGAN NO. 10734

DATE July 1, 1970

THE EPISCOPAL CHURCH OF ST JOHN THE BAPTIST, WAUSAU

WISCONSIN

Customer	City		State	
STOP	PITCH	PIPES	SCALE	HALVING MOUTH
			REMARKS	W.P.

GREAT ORGAN (unenclosed and exposed)

Bourdon	16	73	CCC 40 BB 67	17-1/2	2/9	Flat lips, zinc)	
			C# 25 70	21-1/2	2/9	SM)	3-1/4"
			Small Outside Chimneys			)	
Principal	8	85	CC ⁴⁸ TC 60	18-1/2	1/5	16 Zinc SM	3-1/4"
Spitzflöte	4	73		60-2/3	19-1/2	2/9	SM 3-1/4"
Mixture	III	183	See Formula Below			SM	3-1/4"
Trichter Regal	4	61	(44 reeds)	2-1/2"	brass tube, funnel top		) 3-1/4"
					D(F) Eschallots		)

SWELL ORGAN

Gedeckt	8	73	CC to BB Special Artiste Bass			Wood	) 1 & 2 4-1/2"
			TC Portable Bourdon Hardwood Fronts			Wood	) 3 up 3-3/4"
			#62 110	17-1/2	1/5	SM	)
Genshorn	8	80	1-55 54-1/3	17-1/2	2/9	Zinc SM	) 1-14 4-1/2"
			#56 102-2/3	20-1/2	2/9	SM	) 15 up 3-3/4"
Weitprinzipal	4	73	62	19-1/2	2/9	Zinc SM	) 1 & 2 4-1/2"
							) 3 up 3-3/4"
Double Trumpet	16	80	2-1/2"	CCC to FF half length			) 1-12 4-1/2"
				FF# up full length			)
				D(F) Eschallots		Zinc SM	) 13 up 3-3/4"

PEDAL ORGAN

Spitzflöte	8	12	48-2/3	19-1/2	2/9	Zinc	3-1/4"
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PIPE ANALYSIS (continued)

GREAT III MIXTURE FORMULA

	19	15	12	8
	22	19	15	12
	26	22	19	15
	<u>1-18</u>	<u>19-42</u>	<u>43-49</u>	<u>50-61</u>
Unison	48 Sc. @ 8' CC	17-1/2	1/4 mouth	SM
Quint	50 Sc. @ 8' CC	17-1/2	1/4 mouth	SM

PEDAL IV Mixture Wiring Chart

15 (2 octaves)	15 (2 octaves)
19	15
22	19
26	22
<u>1-18</u>	<u>19-32</u>

RHM/er
7/1/70