

File

AR SERIES ARTISTE ORGANS
EARMARK FOR

#10369 ST. JOHN'S EVANGELICAL LUTHERAN CHURCH, MCKEESPORT, PENNA.

SPECIFICATIONS OF SEVEN RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Wood & Finish
Action
Wind Pressure
Pitch

Great Organ unenclosed & exposed mounted above
Swell Organ. Entire organ to be housed in special
organ cabinet with special grillework according
to detailed orders to be issued.
Organ layout will be supplied.
Rift Sawn Oak to color block to be supplied
Electro-pneumatic (unit type)
Gr. 3"; Sw. offsets 4-1/2"; Trebles 3-3/4"
A-440 @ 70° F

(2) CONSOLE

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

Standard Design with roll top and lock
Rift Sawn Oak to color block to be supplied
Two and Pedal
CC to C4, 61 Notes
CCC to G, 32 Notes
Tilting Tablets
All Electric

(3) BLOWER

Type
Rating
Current Specification
Overall Size
Blower Reservoir

Kinetic Style 2-P-2117 - 3/4 HP - 1750 RPM
650 cfm @ 4" - 8" outlet
1 Ph - 60 Cy - 220 Volts - 5.2 Amperes
1'-11" x 2'-8" x 2'-8" high
2'-6" x 2'-6"

(4) POWER UNIT (mounted within console cabinet)

Type
Rating
Current Specification
Overall Size

Durst DC Organ Power Unit (all voltage)
DC Output: 10 to 15 Volts - 30 Amperes
AC Input: 1 Ph - 60 Cy - 220 Volts - 6 Amperes
1'-5" high x 11" wide x 7" deep

GREAT ORGAN (unenclosed & exposed)

1	16	Bourdon.....	92 Pipes
2	8	Principal.....	80 Pipes
3	8	Rohrflöte.....from #1.....	61 Notes
4	8	Gemshorn.....from #13.....	61 Notes
5	4	Octave.....from #2.....	61 Notes
6	4	Flute.....from #1.....	61 Notes
7	2	Super Octave.....from #2 (repeat 5 top notes).....	61 Notes
8	2	Flautino.....from #1 (repeat 5 top notes).....	61 Notes
9	II	Mixture.....	122 Pipes
10		Chimes.....(prepared for in console only).....	25 Notes
11		Tremulant	

SWELL ORGAN (enclosed)

12	8	Gedeckt.....	61	Pipes
13	8	Gemshorn.....	80	Pipes
14	4	Nachthorn.....	73	Pipes
15	4	Gemshorn.....from #13.....	61	Notes
16	2	Nachthorn.....from #14.....	61	Notes
17	1-1/3	Larigot.....from #13 (repeat 12 top notes).....	61	Notes
18	16	Trompette.....	85	Pipes
19	8	Trompette.....from #18.....	61	Notes
20	4	Trompette.....from #18.....	61	Notes
21		Tremulant		

PEDAL ORGAN

22	16	Bourdon.....from #1.....	32	Notes
23	8	Principal.....from #2.....	32	Notes
24	8	Rohrflöte.....from #1.....	32	Notes
25	8	Gemshorn.....from #13.....	32	Notes
26	4	Octave.....from #2.....	32	Notes
27	4	Nachthorn.....from #14.....	32	Notes
28	II	Mixture.....from #9.....	32	Notes
29	16	Trompette.....from #18.....	32	Notes
30	8	Trompette.....from #18.....	32	Notes
31	4	Trompette.....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 (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.

Plexiglas 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 & exposed)

Bourdon	16	92 #25 up	44 small outside chimneys	20-1/2	2/9	#1-18 - Zinc - S.M. 17-1/2 - Zinc - S.M.	3"
Principal	8	80	CC52 TC60	17-1/2	1/4	#1-12 Zinc S.M. 17-1/2 - Zinc - S.M.	3"
Mixture	II	122	See Formula Below				3"

SWELL ORGAN (enclosed)

Gedeckt	8	61	CC to BB Special Artiste Bass TC Portable Bourdon #62 110	17-1/2	1/5	Wood) Hardwood fts. Wood) CM)	1 & 2 3 up	4-1/2" 3-3/4"
Gemshorn	8	80	#1 54-1/3 #37 102	17-1/2 21-1/2	2/9 2/9	Zinc SM))	1-14 15 up	4-1/2" 3-3/4"
Nachthorn	4	73	60	20-1/2	1/6	5 Zinc SM)		3-3/4"
Trompette	16	85	2-1/2"	CCC to FF half length FF# up full length C(F) Eschallots		)) Zinc SM)	1-14 15 up	4-1/2" 3-3/4"

GREAT II MIXTURE FORMULA

19	15	12
22	19	15
1 - 42	43 - 54	55 - 61

Unison 50 Sc - 17-1/2 - 1/4 mouth
 Quint 51 Sc - 17-1/2 - 1/4 mouth

8/31/66
 RHM/bf