

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10885 CHRIST UNITED METHODIST CHURCH
SHIPPENSBURG, PENNSYLVANIA

27

SPECIFICATIONS OF SERIES 70-6 ARTISTE ORGAN

GENERAL

- (1) ORGAN
Great Organ Unenclosed and exposed with enclosure
Swell Organ Special Series 70 cabinet
Organ layout will be supplied
Wood & Finish Rift Sawn Oak to color block to be supplied
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 color block to be supplied
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
Type ~~Meldinger #1004 - 1.8 HP - 3360 RPM~~
Rating ~~Kinetic Style 2 P 2115 - 1/2 HP - 1785 RPM~~
Current Specification 500 c.f.m. @ 4" - ~~5" outlet~~ 5-5/8" diam. outlet
Overall Size Ph - Cy - Volts - Amperes
~~11-11" x 21-55" x 21-55" high~~
11' - 7-5/8" x 1' - 9-1/4" x 1' - 11-7/8" high
- (4) POWER UNIT (mounted within organ cabinet)
Type Durst DC Organ Power Unit (all voltage)
Rating DC Output: 10-15 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

* * * * *

CONSOLE AND ORGAN

GREAT ORGAN (Unenclosed and exposed)

1	16	Bourdon.....	92 pipes
2	8	Principal.....	80 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 (repeat 5 top notes).....	61 notes
8	2	Flute.....from #1 (repeat 5 top notes).....	61 notes
9	II	Mixture.....	122 pipes
10		Chimes.....(prepared for in console only).....	25 notes
11		Tremolo	

SWELL ORGAN

12	8	Spitzflöte....(low octave from #13).....	68 pipes
13	8	Gemshorn.....	85 pipes
14	4	Spitzflöte.....from #12.....	61 notes
15	2	Spitzflöte.....from #12 (repeat 5 top notes).....	61 notes
16	1-1/3	Larigot.....from #13 (repeat 7 top notes).....	61 notes
17	16	Contre Trompette.....	80 pipes
18	8	Trompette.....from #17	61 notes
19	4	Clairon.....from #17 (repeat 5 top notes).....	61 notes
20		Tremolo	

PEDAL ORGAN

21	16	Bourdon.....from #1.....	32 notes
22	8	Principal.....from #2.....	32 notes
23	8	Gedeckt.....from #1.....	32 notes
24	8	Gemshorn.....from #13.....	32 notes
25	4	Octav.....from #2	32 notes
26	4	Spitzflöte.....from #12.....	32 notes
27	III	Mixture.....from #7 & 9.....	32 notes
28	16	Contre Trompette ...from #17.....	32 notes
29	8	Trompette.....from #17.....	32 notes
30	4	Clairon.....from #17.....	32 notes

COUPLER

31 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal - Swell Organ (7 stages)
- 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.

Music rack light
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
------	-------	-------	-------	---------	-------	-------	---------------

GREAT ORGAN (Unenclosed and exposed)

Bourdon	16	92	CCS 42 ^{BBB RMB 13-56} TC 30 ^{20-1/2} 20	2/9		15 Zinc S.M.	3-1/2"
Principal	8	80	CC 52 ⁴⁸ TC 60 ^{18-1/2} 18		1/4	17 Zinc S.M.	3-1/2"
Mixture	II	122	See Formula Below			S.M.	3-1/2"

SWELL ORGAN

Spitzflöte TC	8	68	60-2/3 @ 4' C	19	2/9	S.M.) 1 & 2	³ 0-1/2"
						) 3 up	3-1/2"
Genshorn	8	85	CC 54-1/3	17	2/9	12 Zinc S.M.) 1 -12	³ 0-1/2"
		#56	102-2/3	20	2/9	) 13 up	3-1/2"
Contre Trompette	16	80	2-1/2" CCC to FF half length			) 1-14	³ 0-1/2"
			FF# up full length			)	
			D(F) Eschallots			Zinc S.M.) 15 up	3-1/2"

* * * * *

GREAT II MIXTURE FORMULA

19	15	12
22	19	15
<u>1-49</u>	<u>50-56</u>	<u>57-61</u>

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