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AR SERIES ARTISTE ORGANS
EARMARK FOR
#10832 ST. FRANCIS XAVIER CHURCH, ST. JOSEPH, MISSOURI

2/7

SPECIFICATIONS OF SERIES 70-6 ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ
Swell Organ

Wood & Finish
Action
Wind Pressure
Pitch

Unenclosed and exposed with ~~enclosure~~ *special supports + necessary enclosure.*
~~Standard Series 70 cabinet~~ *Unenclosed + exposed with*
~~Organ layout will be supplied.~~ *special supports + necessary enclosures.*
Rift Sawn Oak to color block supplied
Electro-Pneumatic (unit type)
3-1/2"
A-440 @ 70°F

(2) CONSOLE

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

Standard Series 70 design
Rift Sawn Oak to color block supplied
Two and Pedal
CC to C4, 61 notes
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWER

Type
Rating
Current Specifications
Overall Size
Blower Enclosure

Meidinger Style 1004 - .8 H.P. - 3360 RPM
500 c.f.m. @ 4" - 5-1/2" Outlet
1 Ph - 60 Cy - 110 Volts - 4.5 Amperes
1' - 7-1/2" x 1' - 7-1/2" x 2'-0" high
Standard

(4) POWER UNIT (mounted in Swell Organ Cabinet)

Type
Rating
Current Specifications
Overall Size

Durst DC Organ Power Unit (all voltage)
DC Output: 10 to 15 Volts - 30 Amperes
AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
1'-1" x 1'-5" x 8-1/2" high

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CONSOLE AND ORGANGREAT 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	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

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.

Concave and radiating pedal keyboard
Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u> (Unenclosed and exposed)							
Bourdon	16	92 CCC ^{RMB} CC 56	20-1/2	2/9	12 Zinc ^{Wood}	S.M.	3-1/2"
Principal	8	80 CC 52 TC 60	18-1/2	1/4	12 Zinc	S.M.	3-1/2"
Mixture	II	122	See Formula Below			S.M.	3-1/2"

SWELL ORGAN

Spitzflöte T.C.	8	68	60-2/3 @ 4'C	19-1/2	2/9	S.M.	3-1/2"
Gemshorn	8	85	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.	3-1/2"
			#56 102-2/3	20-1/2	2/9		
Contre Trompette	16	80	2-1/2"	CCC to FF half length		Zinc & S.M.	3-1/2"
				FF# up full length			
				D(F) Eschallots			

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GREAT II MIXTURE FORMULA

	19	15	12
	22	19	15
	1-49	50-56	57-61
Unison	50 Sc.	18-1/2	1/4 mouth S.M.
Quint	51 Sc.	18-1/2	1/4 mouth S.M.