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AR SERIES ARTISTE ORGANS
EARMARK FOR
#10782 ST. MARY'S EPISCOPAL CHURCH, STONE HARBOR, NEW JERSEY
2/7
SPECIFICATIONS OF SERIES 70-6 ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ	Unenclosed and exposed with enclosure.
Swell Organ	Standard Series 70 design cabinet.
	Organ layout will be supplied.
Wood & Finish	Rift Sawn Oak to Color Block #M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	Great 3"! Swell 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 #M-4150-2
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	Meidinger Style 1004 - .8 H.P. - 3360 RPM
Rating	500 c.f.m. @ 4" - 5-1/2" Outlet
Current Specification	1 Ph - 60 Cy - 240 Volts - 3.6 Amperes
Overall Size	1' - 7-1/2" x 1' - 7-1/2" x 2' - 0" high
Blower Enclosure	Standard

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

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 - 10 Amperes
Overall Size	1'-1" x 1'-5" x 8-1/2" high

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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	Gemshornfrom #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.

Music rack light

Pedal light

Concave and radiating pedal keyboard

Organ bench with music shelf

Dossal Cloth with Accessories to hang in front of Swell Organ

Adjustable Combinations
Pistons No. 1-2-3-4 Affecting
Full Organ

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN (Unenclosed and exposed)</u>							
Bourdon	16	92	CCC to BBB Regular Manual Bourdon			Wood)	
			CC to BB Reg. Art. Tapered Bass			Wood)	3"
			TC up Reg. Art. Trebles			)	
Principal	8	80	CC 52 TC 60 18-1/2	1/4		12 Zinc S.M.	3"
Mixture	II	122	See Formula Below			S.M.	3"

SWELL ORGAN

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

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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	S.M.	
Quint	51 Sc	18-1/2	1/4 mouth	S.M.	

RHM/mr
4/19/71