

SPECIFICATIONS OF ^{EIGHT}~~SIX~~ RANK ARTISTE ORGANGENERAL

(1) ORGAN

Cabinets

Standard Design Unit I & II 4'-3" x 8'-0" x 8'-0"
 Standard four rank cabinets to be used for
 both units. Grilles not required. Exposed
 shades to be finished to match cabinets.
 Organ layout will be supplied.
 Rift Sawn Oak to color block submitted.
 Electro-Pneumatic (unit type)
 Offsets 4-1/2"; Trebles 3-3/4"
 A-440

Wood & Finish

Action

Wind Pressure

Pitch

(2) CONSOLE

Cabinet

Wood & Finish

Manuals

Manual Compass

Pedal Compass

Stop Controls

Action

Standard design 1'-9" x 4'-10 1/2" x 3'-10-7/8"
 Rift Sawn Oak to color block submitted
 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

Meidinger Style #1004 - .7 HP - 3360 RPM
 500 cfm @ 4" - 5-1/2" outlet
 1 Ph- 60 Cy- 120 Volts- Amperes
 1'-7-1/2" x 1'-7-1/2" x 2'-0" high
 2'-6" x 2'-6"

(4) POWER UNIT (mounted within blower space with air mercury switch)

Type

Rating

Current Specification

Overall Size

DC Organ Power Unit (all voltage)
 DC Output: 10 to 15 Volts - 20 Amperes
 AC Input: Ph- Cy- Volts- Amperes
 1'-1" x 1'-5" x 8-1/2" high

* * * * *

CONSOLE AND ORGANGREAT ORGAN

1	16	Bourdon.....	92 Pipes
2	8	Principal.....	80 Pipes
3	8	Rohrflöte.....from #1.....	61 Notes
4	8	Viola.....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	III	Mixture.....	1183 Pipes
10		Chimes.....present Maas tubes, actions, transformer and volume control; supply new action relay & volume control relay. A to F #22 to #42 incl.....	21 Tubes

38931

11

Tremolo

9a.

4

Tichter Regal

61 Pipes

SWELL ORGAN

12	8	Gedeckt.....	73 Pipes
13	8	Viola.....	80 Pipes
14	4	Spitzprinzipal.....	68 Pipes
15	4	Gedeckt.....from #12.....	61 Notes
16	2	Doublette.....from #14 (repeat 5 top notes)...	61 Notes
17	1-1/3	Quinte.....from #13 (repeat 12 top notes)...	61 Notes
18	16	Double Trumpet.....	85 Pipes
19	8	Trompette.....from #18.....	61 Notes
20	4	Clarion.....from #18.....	61 Notes
21		Tremolo	

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	Viola.....from #13.....	32 Notes
26	4	Octave.....from #2.....	32 Notes
27	4	Gedeckt.....from #12.....	32 Notes
28	III	Mixture.....from #9.....	32 Notes
29	16	Double Trumpet.....from #18.....	32 Notes
30	8	Trompette.....from #18.....	32 Notes
31	4	Cornet <i>Trichter Regal</i>from #18 <i>9A</i>	32 Notes

COUPLER

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1- Balanced Expression Pedal - Great Organ (8 stages)
- 2- Balanced Expression Pedal - Swell Organ (8 stages)
- 3- 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.

Wood 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
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCO 1/4 BB 67 C #25 65	17-1/2 21-1/2	2/9 flat lips 2 1/4 Zinc) 2/9 small outside chimneys	SM) #1-11 4-1/2 SM) #1 up 3-3/4	#1-16 4-1/2
Principal	8	80	CC 52 TC 60	18-1/2	1/4 17 Zinc SM)	SM)	#1-11 4-1/2 #15 up 3-3/4
Mixture	III	183	see formula below				SM) 33-3/4
<i>Sichter Regal</i>	4	61	2-1/2" brass tube, funnel top <u>SWELL ORGAN</u> C(F) Eschallots				SM 1+2 3-3/4 3 up 3-3/4
Gedeckt	8	73	56	19-1/2	2/9 capped	SM) #1 & 2 4-1/2 SM) #3 up 3-3/4	
Viola	8	80	5 1/4	18-1/2	2/9 12 Zinc SM)	SM)	#1-11 4-1/2 #15 up 3-3/4
Spitzprinzpal	4	68	60-3/4	17-1/2	1/4 5 Zinc SM)	SM)	#1 & 2 4-1/2 #3 up 3-3/4
Trompette	16	85	2-1/2"	CCC to FF half length FF# up full length D(F) Eschallots	Zinc SM)		#1-12 4-1/2 #13 up 3-3/4

* * * * *

GREAT III MIXTURE FORMULA

15	12	8
19	15	12
22	19	15
<u>1-42</u>	<u>43-48</u>	<u>49-61</u>

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

6/27/67
 RHM/bf