

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#9836 PROTESTANT DUTCH REFORMED CHURCH OF FLATLANDS, BROOKLYN, NEW YORK

SPECIFICATIONS
OF
EIGHT RANK ARTISTE

GENERAL

(1) ORGAN

Chamber Installation	Organ layout will be supplied
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2" ; Trebles 3-3/4"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design with roll top
Wood and Finish	Mahogany #M711A
Manuals	Two and Pedal
Manual Compass	CC to Ch, 61 Notes
Pedal Compass	CCC to G, 32 Notes
Stop Controls	Tilting Tablets
Action	Electro-Pneumatic

(3) BLOWER

Type	Kinetic Style 2-P-2117 - 3/4 HP - 1750 RPM
Rating	650 cfm @ 4" - 8" outlet
Current Specification	1 Ph, 60 Cy, 220 V, 5.2 Ampere
Overall Size	1'-11" x 2'-8" x 2'-6" high
Blower Reservoir	2'-6" x 2'-6"

(4) POWER UNIT (mounted within console cabinet)

Type	DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts - 15 Amperes
Current Specification	AC Input: 1 Ph-60 Cy-220 V- 3 Ampere
Overall Size	1'-1" x 1'-5" x 8-1/2" high

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Rohrflöte TC.....	from #3.....	49 Notes
2	8	Principal.....		80 Pipes
3	8	Rohrflöte.....		80 Pipes
4	8	Erzähler TC.....		49 Pipes
5	4	Octave.....	from #2.....	61 Notes
6	4	Rohrflöte.....	from #3.....	61 Notes
7	2	Super Octave.....	from #2 (repeat 5 top notes).....	61 Notes
8	2	Rohrflöte.....	from #3 (repeat 5 top notes).....	61 Notes
9	II	Mixture.....		122 Pipes
10		Chimes.....	present Beach tubes and electric action, transformer & volume control, Supply new relay only A to F and volume control relay. #22 to #42 incl.....	21 Tubes

SWELL ORGAN

11	8	Gedeckt.....	73	Pipes
12	8	Salicional.....	61	Pipes
13	4	Spitzprinzipal.....	73	Pipes
14	4	Gedeckt.....from #11.....	61	Notes
15	2	Spitzoktav.....from #13.....	61	Notes
16	16	Contre Trompette.....	85	Pipes
17	8	Trompette.....from #16.....	61	Notes
18	4	Clarion.....from #16.....	61	Note
19		Tremulant		

PEDAL ORGAN

20	16	Rohrflöte.....	12 pipes; 20 from #3.....	32	Notes
21	8	Principal.....	from #2.....	32	Notes
22	8	Gedeckt.....	from #11.....	32	Notes
23	8	Salicional.....	from #12.....	32	Notes
24	4	Octave.....	from #2.....	32	Notes
25	2	Rohrflöte.....	from #3.....	32	Notes
26	II	Mixture.....	from #9.....	32	Notes
27	16	Contre Trompette.....	from #16.....	32	Notes
28	8	Trompette.....	from #16.....	32	Notes
29	4	Clarion.....	from #16.....	32	Notes

COUPLERS

30 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 (mercury toggle type) with indicator light (red jewel) and related electrical wiring.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

Swell Box, Frames, Shades and Motors as required.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
Principal	8	80	CC52 TC60	18-1/2	1/4	17 Zinc SM)	#1-14 4-1/2" #15 up 3-3/4"
Rohrflöte	8	80	CC to BB Regular Stopped Bass 63 SC @ 4°C 21-1/2 2/9 Small Outside Chimneys - no nicks			Wood) SM)	#1 & 2 4-1/2" #3 up 3-3/4"
Erzähler TC	8	49	56-1/4 @ 8°C	17-1/2	1/5	SM)	#13 & 14 4-1/2" #15 up 3-3/4"
Mixture	II	122	See formula below			SM)	3-3/4"

SPELL ORGAN

Gedeckt	8	73	CC to BB Special Stopped Bass TC Portable Bourdon			Wood) Wood)	#1 & 2 4-1/2" #3 up 3-3/4"
Salicional	8	61	54	18-1/2	2/9	17 Zinc SM)	#1-12 4-1/2" #13 up 3-3/4"
Spitzprinzipal	4	73	60-3/4	17-1/2	1/4	SM)	#1 & 2 4-1/2" #3 up 3-3/4"
Contre Trompette	16	85	2-1/2" CCC to FF half length FF# up full length D (F) Eschallots			Zinc SM)	#1-14 4-1/2" #15 up 3-3/4"

PEDAL ORGAN

Rohrflöte	16	12	Regular Manual Bourdon			Wood)	4-1/2"
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GREAT II MIXTURE FORMULA

19	15	12
12	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