

AR SERIES ORGAN
 EARMARK FOR
 #11365, ST. PETER'S EPISCOPAL CHURCH, BRENTWOOD, PITTSBURGH, PA.
 SPECIFICATIONS FOR A SERIES 70-6 ORGAN

2/8

GENERAL

ORGAN

Organ	Chamber installation, no cabinets
Action	Organ layout will be supplied
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	See Pipe Analysis
	A-440 @ 70°F

CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak, to customer's sample
Manual	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

LOWERS (two required)

Type	Meidinger 1002 - .4 HP - 3360 RPM - 4" outlet
Wind	460 c.f.m. @ 3-1/2"
Current Specifications	1 Ph - 60 Cy - 220 Volts - 2.2 Amperes
Overall Size	1'- 6-7/8" long x 1' - 6-1/8" wide x 1' - 10-1/4" high

POWER UNIT (located in console)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input - 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

CONSOLE AND ORGAN

GREAT ORGAN (Unenclosed)

16	Bourdon-----	92 pipes
8	Principal-----	80 pipes
8	Gedeckt -----from #1-----	61 notes
8	Gemshorn-----from #13-----	61 notes
4	Octave-----from #2-----	61 notes
4	Gedeckt-----from #1-----	61 notes
2	Super Octave-----from #2---(repeat 5 top notes)-----	61 notes
2	Flute -----from #1---(repeat 5 top notes)-----	61 notes
II-III	Mixture-----	126 pipes
	Chimes -----prepared for in console only	
	Tremolo	

SWELL ORGAN (Enclosed)

12	8	Spitzflöte-----	(low octave from #13)-----	73 pipes
13	8	Gemshorn -----		85 pipes
14	4	Spitzflöte -----	from #12-----	61 notes
15	2	Spitzflöte -----	from #12-----	61 notes
16	1-1/3	Larigot-----	from #13--(repeat 7 top notes)-----	61 notes
17	16	Contre Trompette -----		85 pipes
18	8	Trompette -----	from #17-----	61 notes
19	4	Clairon -----	from #17-----	61 notes
20		Tremolo		

PEDAL ORGAN

21	16	Principal -----	12 pipes, 20 from #2-----	32 notes
22	16	Bourdon -----	from #1-----	32 notes
23	8	Principal -----	from #2-----	32 notes
24	8	Gedeckt -----	from #1-----	32 notes
25	8	Gemshorn -----	from #13 -----	32 notes
26	4	Octave -----	from #2 -----	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

COUPLERS

31 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, reverse system)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIESMotor and power unit on-off switch (lock type) with indicator light (amber jewel)
and related wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf *and backrest*

Music rack

Music rack light

Pedal light

PIPE ANALYSIS

	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE	
<u>GREAT ORGAN</u>								
n	16	92	CCC to BBB Reg. Manual Bourdon			Wood)	3-1/2"	
			CC to BB Reg. Artiste Tapered Bass			Wood)		
			4 C 68 21-1/2	21-1/2	2/9	5 Zinc C.M.)		
pal	8	80	CC 52 TC 60	18-1/2	1/4	19 Zinc S.M.	3-1/2"	
e	II-III	126	See Formula Below				3-1/2"	
<u>SWELL ORGAN</u>								
lote T.C.	8	73	60-2/3 @ 4' C		19-1/2	1/5	5 Zinc C.M.	3-1/2"
rn	8	85	CC 56	19-1/2	2/9	17 Zinc S.M.	3-1/2"	
			C 68-1/2	19-1/2	2/9			
		#56 98	17-1/2	1/6				
Trompette	16	85	3"	CCC to FF half length		Zinc & S.M.	3-1/2"	
				FF# up full length				
			D(F) Eschallots					
<u>PEDAL ORGAN</u>								
pal	16	12	CCC 36 CC 52	18-1/2	1/4	Zinc	3-1/2"	

GREAT II-III MIXTURE FORMULA

19	12	12	12	15
22	19	19		
	22			
1-37	38-49	50-53	54-56	57-61

Unison 47 Sc. 17-1/2 1/4 mouth S.M.
 Quint 49 Sc. 17-1/2 1/4 mouth S.M.