

AR SERIES ORGAN  
EARMARK FOR

1421 THE LUTHERAN CHURCH OF OUR SAVIOUR, NORTH HUNTINGDON, PENNSYLVANIA  
SPECIFICATIONS FOR A SERIES 70-6 ORGAN

218

GENERAL

1) ORGAN

Cabinet	Exposed Great - Double-decked Special design
Action	Organ layout will be supplied
Wood & Finish	Electro-pneumatic (unit type)
Wind Pressure	Rift Sawn Oak to customer's sample
Pitch	See Pipe Analysis A-440 @ 70° F

2) 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

3) BLOWER

Type	Style 2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	360 C.F.M. @ 3-1/2"
Current specifications	/ Ph - 60 Cy 240 Volts - 3.6 Amperes
Overall Size	2' - 5-3/4" long x 1' - 10-3/8" wide x 2' - 6-1/4" high

4) POWER UNIT (located in console)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input - 1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

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, make to close)  
Balanced Crescendo Pedal with indicator light (green jewel)

### ACCESSORIES

Motor 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  
Music rack  
Music rack light  
Pedal light



PIPE ANALYSIS

STOP	Pitch	PIPES	SCALE	HALFWING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	92	CCC to BBB Reg. Manual Bourdon 56	21-1/2	2/9	17 Zinc C.M.	3-1/2"
Principal	8	80	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Mixture	II-III	126	See Formula Below				3-1/2"

SWELL ORGAN

Spitzflote T.C.	8	73	60-2/3 @ 4'C	19-1/2	1/5	5 Zinc C.M.	3-1/2"
Genshorn	8	85	CC 56 C 68-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.	3-1/2"
Contre Trompette	16	85	3" CCC to FF half length FF# up full length D(F) Escallots			Zinc & S.M.	3-1/2"

PEDAL ORGAN

Principal	16	12	36	18-1/2	1/4	Zinc	3-1/2"
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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.