

AR SERIES ORGAN
 EARMARK FOR
 #11430 PRINCE OF PEACE LUTHERAN CHURCH, VIRGINIA BEACH, VIRGINIA
 SPECIFICATIONS FOR A SERIES 70-6 ORGAN

218

GENERAL

(1) ORGAN

Great Organ	Exposed - provide enclosure
Swell Organ	Special design
	Organ layout will be supplied
Action	Electro-Pneumatic (unit type)
Wood & Finish (Great	Rift Sawn Oak M-4150-2
(Swell	Silvite - Charcoal Brown
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak M-4150-2
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	1 Ph - 60 Cy - 120 Volts - 7.2 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)

1	16	Bourdon-----	92 pipes
2	8	Principal -----	80 pipes
3	8	Gedeckt-----from #1 -----	61 notes
4	8	Gemshorn -----from #13 -----	61 notes
5	4	Octave-----from #2 -----	61 notes
6	4	Gedeckt -----from #1 -----	61 notes
7	2	Super Octave -----from #2---(repeat 5 top notes) -----	61 notes
8	2	Flute -----from #1---(repeat 5 top notes) -----	61 notes
9	II-III	Mixture -----	126 pipes
10		Chimes---(prepared for in console only)	
11		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	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	Octave -----	from #2 -----	32	notes
26	4	Spitzflöte -----	from #12 -----	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 COMBINATIONSPistons No. 1-2-3-4
General Cancel

Affecting Full Organ

PEDAL MOVEMENTSBalanced Expression Pedal - Swell Organ (8 contacts, reverse system)
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
Adjustable bench blocks

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Reg. Manual Bourdon 56	21-1/2	2/9	17 Zinc C.M.)	1-16 4-1/2" 17 up 3-1/2"
Principal	8	80	48	18-1/2	1/4	19 Zinc S.M.)	1-12 4-1/2" 13 up 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"
Gemshorn	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		
Contre Trompette	16	85	3" CCC to FF half length FF# up full length D(F) Eschallots			Zinc & S.M.	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.	