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AR SERIES ORGAN
EARMARK FOR
#11061 WESTHAMPTON PRESBYTERIAN CHURCH
WESTHAMPTON BEACH, L. I., NEW YORK
SPECIFICATIONS FOR A 9 RANK SERIES 70 ORGAN

2/13

GENERAL

(1) ORGAN

Great Organ	Exposed - No Enclosure
Swell Organ	Standard Design
	Layout will be supplied
Wood & Finish	Rift Sawn Oak to customer's sample
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

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

(3) BLOWER (located in Organ Chamber)

Type	<i>1000 Merit. 7 3360</i> 2-2 2116 - 175 HP - 1750 RPM
Rating	500 c.f.m. @ 4" - 6" outlet
Current Specification	1 Ph - 60 Cy - 220 <i>247</i> Volts, 3.0 <i>7</i> Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4" 1' - 7-5/8" L x 1' - 9-1/4" W x 1' - 11-3/4" H

(4) POWER UNIT (located in Organ Chamber)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy 220 <i>247</i> Volts - 5 <i>10</i> 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	97 pipes
2	8	Principal	73 pipes
3	8	Gedeckt	61 notes
4	8	Genshorn	61 notes
5	4	Octave	61 notes
6	4	Gedackt	61 notes
7	2	Flute	61 notes
8	II	Sesquialtera TC	98 pipes
9	III-IV	Mixture	183 pipes
10		Chimes.....	present tubes and electric actions, provide new relay, transformer & volume control
		G-#20 to G- #44	25 tubes
11		Tremolo	

SWELL ORGAN (Enclosed)

12	8	Rohrflöte.....	73 pipes
13	8	Genshorn	80 pipes
14	8	Genshorn Celeste TC.....	49 pipes
15	4	Spitzprincipal.....	73 pipes
16	4	Rohrflöte.....from #12.....	61 notes
17	2	Spitzoctave.....from #14.....	61 notes
18	1-1/3	Larigot.....from #13..repeat 12 top notes.....	61 notes
19	16	Contre Trompette.....	80 pipes
20	8	Trompette.....from #19.....	61 notes
21	4	Clairon.....from #19..repeat 5 top notes.....	61 notes
22		Tremolo	

PEDAL ORGAN

23	16	Contra Bass.....12 pipes, 20 from #2.....	32 notes
24	16	Bourdon.....from #1.....	32 notes
25	8	Principal.....from #2.....	32 notes
26	8	Gedackt.....from #1.....	32 notes
27	8	Genshorn.....from #13.....	32 notes
28	4	Octave.....from #2.....	32 notes
29	III	Mixture.....from #9.....	32 notes
30	16	Contre Trompette.....from #19.....	32 notes
31	8	Trompette.....from #19.....	32 notes
32	4	Clairon.....from #19.....	32 notes

COUPLERS

33 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)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel)
Concave, radiating pedal claviers
Organ bench with music shelf
Music rack light
Pedal light
Signal Light (white jewel) marked "Choir"
Signal Light (white jewel) marked "Uphers"
button and

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual Bourdon CC 56	20-1/2	2/9	18 Wood 5 Zinc SM	3-1/2"
Principal	8	73	48	18-1/2	1/4	17 Zinc SM	3-1/2"
Mixture	III	183	See Formula Below				3-1/2"
Sesquialtera TC	II	98	See Formula Below				3-1/2"

SWELL ORGAN

Rohrflöte	8	73	56	21-1/2	2/9	Sm O.S. Chimneys) (19-62) 18 Zinc S.M.)	3-1/2"
Gemshorn	8	80	CC 54 C 66-1/3 #56 102-2/3	17-1/2 17-1/2 18-1/2	1/4 1/4 2/9	17 Zinc S.M.)	3-1/2"
Gemshorn Celeste TC	8	49	56-1/3	17-1/2	1/4	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-3/4	18-1/2	1/4	5 Zinc S.M.	3-1/2"
Contre Trompette	16	80	2-1/2" CCC to FF half length FF# up full length D(F) Eschallots			Zinc & S.M.	3-1/2"

PEDAL ORGAN

Contra Bass	16	12	36	18-1/2	1/4	Zinc	3-1/2"
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GREAT III-IV MIXTURE FORMULA

15	12	12	12	12
19	15	15	15	
22	19	19		
22				
1-32	33-46	47-51	52-57	58-61

Unison	48 Sc.	17-1/2	1/4 mouth	S.M.
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.

GREAT II SESQUIALTERA TC FORMULA

	12		12	
	17		15	
	13-56		57-61	
2-2/3	68-3/4	18-1/2	2/9 mouth	S.M.
2	74	18-1/2	2/9 mouth	S.M.
1-3/5	75-1/2	18-1/2	1/5 mouth	S.M.