

AR SERIES ORGANS
EARMARK FOR

#11495, CONGREGATION OF MARIANS OF THE IMMACULATE CONCEPTION, BROOKEVILLE, MARYLAND
SPECIFICATIONS OF 4 STOP SERIES 70 ORGAN

24

GENERAL

(1) ORGAN

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F
Cable length	

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak
Manuals	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 (located within organ cabinet)

Type	Meidinger 1002 - .4 HP - 3360 RPM - 4" outlet
Rating	280 c.f.m. @ 4"
Current Specifications	Ph - Cy - Volts - Amperes
Overall Size	2' - 3-1/2" x 1' - 8" x 2' - 1-1/8"

(4) POWER UNIT (located within console)

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

GREAT ORGAN

1	16	Bourdon-----	92 pipes
2	8	Principal-----1-12 from #3, #4, & #6 -----	73 pipes
3	8	Gedeckt-----from #1 -----	61 notes
4	8	Gemshorn -----	80 pipes
5	4	Octave -----from #2-----	61 notes
6	4	Flute-----from #1-----	61 notes
7	2	Super Octave -----from #2-----	61 notes
8	1	Klein Oktave-----from #2--(repeat 12 top notes)-----	61 notes
9		Chimes--(prepared for in console only)	

SWELL ORGAN

10	8	Gedeckt-----from #1-----61 notes
11	8	Gemshorn-----from #4-----61 notes
12	4	Flute -----from #1-----61 notes
13	4	Gemshorn-----from #4 -----61 notes
14	2-2/3	Nazard -----from #1-----61 notes
15	2	Flute -----from #1--(repeat 5 top notes)-----61 notes
16	1-1/3	Larigot-----from #4--(repeat 12 top notes)-----61 notes
17	8	Trompette-----61 pipes
18	4	Clairon -----from #17-(12 top notes, from #1) -----61 notes
19		Tremolo

PEDAL ORGAN

20	32	Untersatz-----from #1-----32 notes
21	16	Bourdon-----from #1-----32 notes
22	8	Gedeckt-----from #1-----32 notes
23	8	Gemshorn-----from #4-----32 notes
24	4	Principal-----from #2-----32 notes
25	4	Flute-----from #1-----32 notes
26	8	Trompette-----from #17-----32 notes
27	4	Clairon -----from #17-----32 notes

COUPLER

28 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal (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 electrical wiring.
Concave and radiating pedal keyboard
Organ bench with music shelf
Music rack
Music rack light
Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB	Reg. Manual Bourdon		Wood	) 1-16 4-1/2"
			CC to BB	Reg. Artiste Tapered Bass		Wood	) 17 up 3-1/2"
			TC 68	21-1/2	2/9	5 Zinc C.M.)	
Principal	8 TC	73	60	18-1/2	1/4	7 Zinc S.M.	3-1/2"
Gemshorn	8	80	CC 56	19-1/2	2/9		) 1-12 4-1/2"
			C 68-1/2	19-1/2	2/9	17 Zinc S.M.)	13 up 3-1/2"
			#56 98	17-1/2	1/6		
Trompette	8	61	2-1/4"	CC to FF half length		D(F) Eschallots	3-1/2"
				FF# up full length		Zinc & S.M.	