

AR SERIES ORGANS
 EARMARK FOR
 #11492 ST. TIMOTHY'S LUTHERAN CHURCH, OAK PARK, MICHIGAN
 SPECIFICATIONS OF A SERIES 70-5 ORGAN

215
GENERAL

(1) ORGAN

Cabinet	Standard design, with exposed 8 Principal
Wood & Finish	Rift Sawn Oak - M-4150-2
Action	Layout will be supplied
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	See Pipe Analysis
	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 (located below organ)

Type	2-P- ²¹¹⁶ 1716 - 1/2 HP - 1750 RPM - ^{6"} 4" outlet
Wind	260 C.F.M. @ 4"
Current Specifications	1 Ph - 60 Cy - ²⁴⁰ Volts - 3.6 Amperes
Overall Size	2' - ^{5-3/4"} 3-1/2" x 1' - ^{10-3/8"} 8" x 2' - ^{6-1/4"} 1-1/8"

(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" x 10-3/4" x 7"

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GREAT ORGAN (Enclosed)

1	16	Bourdon-----	92 pipes
* 2	8	Principal-----	85 pipes
3	8	Gedeckt-----	from #1-----61 notes
4	8	Gemshorn-----	80 pipes
5	4	Octave -----	from #2 -----61 notes
6	4	Gedeckt -----	from #1-----61 notes
7	2	Super Octave -----	from #2-----61 notes
8	2	Flute -----	from #1--(repeat 5 top notes)-----61 notes
9	8	Trompette -----	from #17 -----61 notes
10		Chimes-----	(prepared for in console only)

(*) Exposed

SWELL ORGAN (Enclosed)

11	8	Gedeckt-----from #1-----	61 notes
12	8	Gemshorn-----from #4 -----	61 notes
13	4	Spitzprinzipal-----	73 pipes
14	4	Gedeckt-----from #1-----	61 notes
15	2	Spitzoctave-----from #13 -----	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--(top octave from #2)-----	61 notes
19		Tremolo	

PEDAL ORGAN

20	16	Bourdon-----from #1 -----	32 notes
21	8	Principal-----from #2 -----	32 notes
22	8	Gedeckt-----from #1 -----	32 notes
23	8	Gemshorn -----from #12 -----	32 notes
24	4	Octave -----from #2 -----	32 notes
25	4	Gedeckt-----from #1 -----	32 notes
26	2	Super Octave-----from #2 -----	32 notes
27	8	Trompette-----from #17-----	32 notes
28	4	Clairon -----from #17 -----	32 notes

COUPLER

29 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4
General Cancel

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, make to close)
- 2 - 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

TOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC 68	21-1/2	2/9	Wood Wood 5 Zinc C.M.)	)1-16 4-1/2")17 up 3-1/2"
Principal	8	85	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Shorn	8	80	CC 56 C 68-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6		) 1-12 4-1/2") 13 up 3-1/2" 17 Zinc S.M.)
Flutprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-1/2"
Compette	8	61	2-1/4" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"