

AR SERIES ORGANS
 HARMARK FOR
 #11248, THE UNITED METHODIST CHURCH, GRIGGSVILLE, ILLINOIS
 SPECIFICATIONS OF A SERIES 70-5 ORGAN

2/5

GENERAL

(1) ORGAN

Cabinet
 Wood & Finish

Standard design, with exposed 8 Principal
 Rift Sawn Oak - ~~to customer's sample~~ *to customer's sample*
 Layout will be supplied

Action
 Wind Pressure
 Pitch

Electro-Pneumatic (unit type)
 See Pipe Analysis
 A-440 @ 70° F

(2) CONSOLE

Cabinet
 Wood & Finish
 Manual
 Manual Compass
 Pedal Compass
 Stop Controls
 Action

Standard design
 Rift Sawn Oak - ~~to customer's sample~~ *to customer's sample*
 Two and Pedal
 CC to C4, 61 notes
 CCC to G, 32 notes
 Tilting Tablets
 All Electric

(3) BLOWER (located in blower space)

Type
 Wind
 Current Specifications
 Overall Size

2-P-1716 - 1/2 H.P. - 1750 RPM - 4" outlet
 350 c.f.m. @ 4"
 1 Ph - 60 Cy - 220 Volts - 3.6 Amperes
 2' - 3-1/2" x 1' - 8" x 2' - 1-1/8" high

(4) POWER UNIT (mounted within console)

Rating
 Current Specification
 Overall Size

DC Output: 10 to 15 Volts - 30 Amperes
 AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
 14-1/2" long x 10-3/4" x 7" high

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GREAT ORGAN

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)

SWELL ORGAN

11	8	Gedeckt-----from #1-----61 notes
12	8	Gemshorn-----from #4-----61 notes
13	8 4	Spitzprincipal-----73 pipes
14	4	Gedeckt-----from #1-----61 notes
15	2	Spitzoctave-----from #4 ^{#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

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, reverse system)
- 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

Paneling below organ

PIPE ANALYSIS

STOP	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 up Reg. Artiste Trebles			Wood) Wood) Wood & S.M.)	1-16 4-1/2" 17 up 3-1/2"
Principal	8	85	48	18-1/2	1/4	17 Zinc S.M.	3-1/2"
Gemshorn	8	80	CC 56 C 66-1/3 #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.)
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	5 Zinc C.M.	3-1/2"
Trompette	8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"