

AR SERIES ORGANS
 EARMARK FOR
 #11576 FAIRMOUNT UNITED METHODIST CHURCH, YORK, PENNSYLVANIA
 SPECIFICATIONS OF A 5 RANK SERIES 70 ORGAN

245

GENERAL

(1) ORGAN (Chamber installation, no cabinet)

Action
 Wind Pressure
 Pitch

Layout will be supplied
 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
 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 - 5" outlet
 260 c.f.m. @ 4"
 1 Ph - 60 Cy - 240 Volts - 3.6 Amperes
 2' - 3-1/2" x 1' - 8" x 2' - 1-1/8"

(4) POWER UNIT (located in console)

Rating
 Current Specification
 Overall Size

DC Output: 10-to 15 Volts - 30 Amperes
 AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes
 14-1/2" long x 10-3/4" x 7" high

GREAT ORGAN

1	8	Principal-----#1-12 from #2,#3,#5-----	73 pipes
2	8	Gedeckt -----	80 pipes
3	8	Gemshorn -----	80 pipes
4	4	Octave -----from #1 -----	61 notes
5	4	Flute-----from #2 -----	61 notes
6	2	Super Octave-----from #1 -----	61 notes
7	8	Trompette -----from #16 -----	61 notes
8		Chimes-----Mayland tubes & electric actions, relay, transformer, and volume control A to F #22 to #42 -----	21 tubes

SWELL ORGAN

9	8	Gedeckt-----from #2-----61 notes
10	8	Gemshorn -----from #3 -----61 notes
11	8	Gemshorn Celeste TC -----49 pipes
12	4	Flute-----from #2-----61 notes
13	4	Gemshorn -----from #3-----61 notes
14	2	Flute -----from #2--(repeat 5 top notes)-----61 notes
15	1-1/3	Larigot -----from #3--(repeat 12 top notes)-----61 notes
16	8	Trompette-----61 pipes
17	4	Clairon-----from #16--(top octave from #1) -----61 notes
18		Tremolo

PEDAL ORGAN

19	16	Bourdon-----12 pipes, 20 from #2-----32 notes
20	8	Gedeckt-----from #2 -----32 notes
21	8	Gemshorn-----from #3 -----32 notes
22	4	Principal-----from #1 -----32 notes
23	4	Flute-----from #2 -----32 notes
24	8	Trompette-----from #16 -----32 notes
25	4	Clairon -----from #16 -----32 notes

COUPLER

26 Swell to Great

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

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Gedeckt	8	80	CC to BB Reg. TC 68	Artiste 21-1/2	Tapered Bass 2/9	Wood 5 Zinc C.M.)	) 1- ⁸ / ₄ 4-1/2" 5 up 3-1/2"
Principal	8 TC	73	TC 60	18-1/2	1/4	7 Zinc S.M.	13-18 4/20" 19 up 3-1/2"
Gemshorn	8	80	CC 56 C 66-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.)	) 1- ¹⁸ / ₄ 4-1/2" 13 up 3-1/2" 19

SWELL ORGAN

Gemshorn Celeste	8 TC	49	56-1/2 @ 8' CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Trompette	8	61	2-1/4" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"

PEDAL ORGAN

Bordun	16	12	Regular Manual Bourdon			Wood	4-1/2"
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HWW/mr
11/10/81