

AR SERIES ORGANS
 EARMARK FOR
 #11342 GRACE LUTHERAN CHURCH, LUCKEY, OHIO
 SPECIFICATIONS OF A 6 RANK SERIES 70 ORGAN

2/6

GENERAL

(1) ORGAN

Cabinet	Standard design with exposed 8 Principal
	Layout will be supplied
Wood & Finish	Rift Sawn Oak to customer's sample
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak to customer's sample
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 behind organ)

Type	Kinetic 2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	500 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 220 Volts - 3.6 Amperes
Overall Size	2'-5-3/4" L x 1' - 10-3/8" x 2' - 6-1/4" H

(4) POWER UNIT (mounted within console)

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

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 #18 -----	61 notes
	10		Chimes -----Mayland tubes and electric actions with canopy, relay, transformer & volume control unit - A to F, #22 to 42 -----	21 tubes

(*) Exposed

SWELL ORGAN

11	8	Gedeckt -----from #1-----61 notes
12	8	Gemshorn -----from #4-----61 notes
13	8	Gemshorn Celeste TC-----49 pipes
14	4	Spitzprincipal-----73 pipes
15	4	Gedeckt -----from #1 -----61 notes
16	2	Spitzoctave-----from #14-----61 notes
17	1-1/3	Larigot -----from #4--(repeat 12 top notes)-----61 notes
18	8	Trompette-----61 pipes
19	4	Clairon -----from #18--(top Octave from #14)-----61 notes
20		Tremolo

PEDAL ORGAN

21	16	Principal-----12 pipes, 20 from #2 -----32 notes
22	16	Bourdon-----from #1 -----32 notes
23	8	Principal -----from #2 -----32 notes
24	8	Gedeckt -----from #1 -----32 notes
25	8	Gemshorn -----from #4 -----32 notes
26	4	Octave-----from #2 -----32 notes
27	2	Super Octave -----from #2 -----32 notes
28	8	Trompette -----from #18 -----32 notes
29	4	Clairon -----from #18 -----32 notes

COUPLER

30 Swell to Great

ADJUSTABLE COMBINATIONS

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

Affecting Full Organ

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

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 68 CC 78	21-1/2	2/9	Wood) Wood) 5 Zinc & C.M.)	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 68-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	) 17 Zinc S.M.))	3-1/2"
Gemshorn Celeste	8 TC	49	56-1/2 @ 8' CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 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"
Principal	16	12	36	18-1/2	2/9	Zinc	3-1/2"

(*) Exposed