

AR SERIES ORGANS
 EARMARK FOR
 #11517, EDGCLUMBE PRESEYTERIAN CHURCH, ST. PAUL, MINNESOTA
 SPECIFICATIONS OF A 5 RANK SERIES 70 ORGAN

2/5

GENERAL

(1) ORGAN

Cabinet	Standard design with exposed 8 Principal
	Layout will be supplied
Wood & Finish	Rift Sawn Oak M-4150-2
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	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 in blower space)

Type	Kinetic 2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	300 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 110 Volts - 7.2 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" x 10-3/4" x 7"

GREAT ORGAN (Enclosed)

1	16	Bourdon-----	92 pipes
(*)2	8	Principal -----	85 pipes
3	8	Gedeckt -----from #1 -----	61 notes
4	8	Ganshorn -----from #12 -----	61 notes
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

RS

SWELL ORGAN

11	8	Gedeckt-----from #1-----61 notes
12	8	Gemshorn -----80 pipes
13	4	Spitzprincipal -----73 pipes
14	4	Gedeckt-----from #1 -----61 notes
15	2	Spitzoctave-----from #13-----61 notes
16	1-1/3	Larigot -----from #12--(repeat 12 top notes) -----61 notes
17	8	Trompette -----61 pipes
18	4	Clairon -----from #17--(top octave from #13) -----61 notes
19		Tremolo

PEDAL ORGAN

20	16	Principal-----12 pipes, 20 from #2-----32 notes
21	16	Bourdon -----from #1 -----32 notes
22	8	Principal -----from #2 -----32 notes
23	8	Gedeckt-----from #1 -----32 notes
24	8	Gemshorn -----from #12 -----32 notes
25	4	Octave -----from #2 -----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

Affecting Full Organ (duplicated by toe levers)

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

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB CC to BB TC 68	Regular Manual Reg. Artiste 21-1/2	Bourdon Tapered Bass 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"
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.)	) 1-12 4-1/2") 13 up 3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-1/2"
Trompette	8	61	2-1/4" 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

JDS/mr
6/27/80