

AR SERIES ORGAN
 EARMARK FOR
 11545, JOHN KNOX PRESBYTERIAN CHURCH, TULSA, OKLAHOMA
 SPECIFICATIONS OF A SERIES 70-3 ORGAN

2/3

GENERAL

(1) ORGAN

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak, M-4150-2
	Layout will be supplied
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
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric with multiple contacts & switches for stops and coupler.

(3) BLOWER (mounted in organ)

Type	Meidinger 1002 - .4 HP - 3360 RPM - 4" outlet
Rating	280 c.f.m. @ 4"
Current Specification	1 Ph - 60 Cy - 110 Volts - 4.4 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4"

(4) POWER UNIT (Mounted in console cabinet)

Rating	DC output 10-15 Volts, 30 Amperes
Current Specification	1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7"

CONSOLE AND ORGAN

GREAT ORGAN

1	8	Principal-----#1-12 inc. 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		Chimes -----(prepared for in console only)	

SWELL ORGAN

8	8	Gedeckt-----	from #2-----	61 notes
9	8	Gemshorn-----	from #3-----	61 notes
10	4	Flute-----	from #2-----	61 notes
11	4	Gemshorn-----	from #3-----	61 notes
12	2	Flute-----	from #2--(repeat 5 top notes)-----	61 notes
13	1-1/3	Larigot-----	from #3--(repeat 12 top notes)-----	61 notes
14		Tremolo		

PEDAL ORGAN

15	16	Bourdon-----	12 pipes, 20 from #2-----	32 notes
16	8	Gedeckt-----	from #2-----	32 notes
17	8	Gemshorn-----	from #3-----	32 notes
18	4	Principal-----	from #1-----	32 notes
19	4	Flute-----	from #2-----	32 notes

COUPLER

20 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal (8 stages, make to close)
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
Principal	8 TC	73	60	18-1/2	1/4	7 Zinc S.M.	3-1/2"
Gedeckt	8	80	Reg. Artiste Tapered Bass 68	21-1/2	2/9	Wood) 5 Zinc C.M.)	1-4 4-1/2" 5 up 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"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"