

AR SERIES ORGAN
 EARMARK FOR
 #11670 - EAST TEXAS BAPTIST COLLEGE, MARSHALL, TEXAS
 SPECIFICATIONS FOR SERIES 80-5 + CELESTE ORGAN
 TO BE COMPLETED - SEPTEMBER 1, 1984

2/6
GENERAL

(1) ORGAN

Cabinet	Swell - Standard Design (Great Principal - Exposed)
	Layout will be provided
Wood & Finish	Rift Sawn Oak, M-4150-2
Action	Electro-Pneumatic (unit type)
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 under-key contacts

(3) BLOWER (mounted in organ cabinet)

Type	Meidinger #1002 - .4 HP - 3360 RPM
Wind	260 c.f.m. @ 4" - 4" Outlet
Current Specification	1 Phase - 60 Cycles - 120 Volts - 44 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (mounted in organ cabinet)

Rating	DC Output - 10-15 Volts - 30 Amperes
AC Input	1 Phase - 60 Cycles - 120 Volts - 10 Amperes
Overall Size	16-3/4" long x 11" wide x 7-1/4" high

CONSOLE AND ORGAN

GREAT ORGAN (Enclosed)

1	16	Bourdon-----	from #11 & 22-----	61 notes
* 2	8	Principal-----		85 pipes
3	8	Rohrf18te-----	from #11-----	61 notes
4	8	Genshorn-----	from #12-----	61 notes
5	4	Octave-----	from #2-----	61 notes
6	4	Rohrf18te-----	from #11-----	61 notes
7	2	Super Octave-----	from #2-----	61 notes
8	2	Flute-----	from #11--(repeat 5 top notes)-----	61 notes
9	8	Trompette-----	from #19-----	61 notes
10		Chimes-----	Mayland bells and electric action, relay, transformer and volume control, A to F, #22-42-----	21 bells

* Exposed

SWELL ORGAN (Enclosed)

11	8	Rohrflöte-----	80 pipes
12	8	Gemshorn-----	80 pipes
13	8	Gemshorn Celeste TC-----	49 pipes
14	4	Spitzprincipal-----	73 pipes
15	4	Rohrflöte-----from #11-----	61 notes
16	2	Spitzoctave-----from #14-----	61 notes
17	1-1/3	Larigot-----from #12---(repeat top octave)-----	61 notes
18	1	Klein Octave-----from #14---(repeat top octave)-----	61 notes
19	8	Trompette-----	61 pipes
20	4	Clairon-----from #19---(repeat top octave)-----	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Bourdon-----12 pipes, 20 from #11-----	32 notes
23	8	Principal-----from #2-----	32 notes
24	8	Rohrflöte-----from #11-----	32 notes
25	4	Octave-----from #2-----	32 notes
26	4	Rohrflöte-----from #11-----	32 notes
27	8	Trompette-----from #19-----	32 notes
28	4	Clairon-----from #19-----	32 notes

COUPLERS

29	Great to Pedal
30	Swell to Pedal
31	Swell to Great

ADJUSTABLE COMBINATIONS

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

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, make to close)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Motor and power unit on-off switch (lock type) with indicator light (amber jewel)
and related electrical wiring.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRESSURE
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GREAT ORGAN - Exposed

Principal	8	85	45	17-1/2	1/4	19 Zinc S.M. #1-12 #13 up	4-1/2" 3-1/2"
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SWELL ORGAN - Enclosed

Rohrflöte	8	80	CC to BB Reg. Art. Tapered Bass TC 68	21-1/2	2/9	Wood 6 Zinc C.M. Sm. I.S. Chimneys #19-62 Pull in 8 scales between #62 & 73	#1-4 5 up 4-1/2" 3-1/2"
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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 #13 up	4-1/2" 3-1/2"
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Gemshorn Celeste TC	8	49	56-1/2 @ CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
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Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-1/2"
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Trompette	8	61	2-1/4"	#1-6	1/2 length	Zinc & S.M. D(F) Eschallots	3-1/2"
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PEDAL ORGAN

Bourdon	16	12	Reg. Man. Bourdon			Wood	4-1/2"
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