

File

AR SERIES ORGANS
BENCHMARK FOR
#10952 FIRST UNITED METHODIST CHURCH, ELGIN, TEXAS

2/5

SPECIFICATIONS OF SERIES 70-5 ORGAN

GENERAL

(1) ORGAN

Cabinet

Chamber installation with exposed 8 Principal
Provide special Swell Box & Shades

Action

Organ layout will be supplied

Wind Pressure

Electro-Pneumatic (unit type)

Pitch

Offsets 4-1/2"; Trebles 3-1/2"

A-440 @ 70°F

(2) CONSOLE

Cabinet

Standard Series 70 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

Type

Meidinger No. 1002 - .4 HP - 3360 RPM

Rating

280 c.f.m. @ 4" - 4" outlet

Current Specifications

1 Ph - 60 Cy - 110 Volts - 4.4 Amperes

Overall Size

~~11-6" x 11" x 5-5/8" x 11-8" high~~
1'-6-7/8" x 1'-6-1/8" x 1'-10-1/4" High

(4) POWER UNIT (mounted within organ cabinet)

Rating

DC Output: 10 to 15 Volts - 30 Amperes

Current Specification

AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes

Overall Size

17" long x 11" wide x 7" high

* * * * *

GREAT ORGAN

1	16	Bourdon.....	92 pipes
* 2	8	Principal.....	85 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....	80 notes
5	4	Octav.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Super Octav.....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

SWELL ORGAN

11	8	Gedeckt.....from #1.....61 notes
12	8	Gemshorn.....from #4.....61 notes
13	4	Spitzprincipal.....73 pipes
14	4	Gedeckt.....from #1.....61 notes
15	2	Spitzoctav.....from #13.....61 notes
16	1-1/3	Larigot.....from #4..(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	Bourdon.....from #1.....32 notes
21	8	Principal.....from #2.....32 notes
22	8	Gedeckt.....from #1.....32 notes
23	8	Gemshorn.....from #4.....32 notes
24	4	Octav.....from #2.....32 notes
25	4	Gedeckt.....from #1.....32 notes
26	2	Super Octav.....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

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 with indicator light (red jewel) and related electrical wiring.

Concave and radiating pedal keyboard
Organ bench with music shelf

Rigid music rack
Music rack light
Pedal light

Signal button (Mounted on left key frame beneath manuals wired to junction within console)

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon			Wood) 1-16	⁵ 1-1/2"
			CC to BB Reg. Artiste Tapered Bass			Wood) 17 up	3-1/2"
			TC up Reg. Artiste Trebles			Wood & S.M.)	
Principal	8	85	48	18-1/2	1/4	⁵ Zinc S.M.)	1-12 ⁵ 1-1/2"
						) 13 up	³ 1-1/2"
Gemshorn	8	80	CC 54-1/3	17-1/2	2/9	12 Zinc S.M.)	1-12 4-1/2"
			#56 102-2/3	20-1/2	2/9	) 13 up	⁴ 1-1/2"
Spitzprincipal	4	73	60-3/4	18-1/2	1/4	S.M.	3-1/2"
Trompette	8	61	2" CC to FF half length			D(F) Eschallots	3-1/2"
			FF# up full length			Zinc & S.M.	

(*) Exposed