

File

AR SERIES ORGANS
EARMARK FOR
10962, ST. ANNE'S R. C. CHURCH, TOMBALL, TEXAS
SPECIFICATIONS OF SERIES 70-6 ORGAN

217
GENERAL

(1) ORGAN

Great Organ	Standard Series 70 Design
Swell Organ	Standard Series 70 Design
Wood & Finish	Rift Sawn Oak to Color Block M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2", Trebles 3-1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Series 70 Design
Wood & Finish	Rift Sawn Oak to Color Block 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

(3) BLOWER

Type	2-P-2116 - 1/2 H.P. - 1750 RPM
Rating	500 c.f.m. @ 4" - 6" outlet
Current Specifications	1 Ph - 60 Cy - 110 Volts - 7.2 Amperes
Overall Size	2' - 5 3/4" x 1' - 10 3/8" x 2' - 6 1/4" high

(4) POWER UNIT (located in blower room)

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

* * * * *

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon.....	92 pipes
2	8	Principal.....	80 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #13.....	61 notes
5	4	Octav.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Super Octav.....from #2..(repeat 5 top notes).....	61 notes
8	2	Flute.....from #1..(repeat 5 top notes).....	61 notes
9	II	Mixture.....	122 pipes
10		Chimes.....prepared for in console only	
11		Tremolo	

SWELL ORGAN

12	8	Spitzflöte (low octave from #13).....	68 pipes
13	8	Gemshorn	85 pipes
14	4	Spitzflöte from #12.....	61 notes
15	2	Spitzflöte..... from #12 (repeat 5 top notes).....	61 notes
16	1-1/3	Larigot..... from #13 (repeat 7 top notes).....	61 notes
17	16	Contre Trompette	80 pipes
18	8	Trompette..... from #17.....	61 notes
19	4	Clairon..... from #17 (repeat 5 top notes).....	61 notes
20		Tremolo	

PEDAL ORGAN

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 #13	32 notes
25	4	Octav from #2	32 notes
26	4	Spitzflöte from #12	32 notes
27	III	Mixture from #7 & 9	32 notes
28	16	Contre Trompette ... from #17.....	32 notes
29	8	Trompette..... from #17.....	32 notes
30	4	Clairon from #17.....	32 notes

COUPLER

31 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ (8 stages, reverse system)

Balanced Expression Pedal - Swell Organ (8 stages, reverse system)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel)
and related electrical wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack light

Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Reg. Manual Bourdon				Wood) 1-16 4-1/2"
			CC to BB Reg. Artiste Tapered Bass				Wood) 17 up 3-1/2"
			TC up Reg. Artiste Treble				Wood & S.M.)
Principal	8	80	CC 52 TC 60	18-1/2	1/4	12 All Zinc	) 1-12 4-1/2"
						13-17 Zinc & S.M.)	13 up 3-1/2"
						18 up S.M.)	)
Mixture	II	122	See Formula Below				S.M. 3-1/2"

SWELL ORGAN

Spitzflöte T.C.	8	68	60-2/3 @ 4" C 19-1/2 2/9				S.M. 3-1/2"
Gemshorn	8	85	CC 54-1/3 17-1/2 2/9				12 Zinc S.M.) 3-1/2"
		#56	102-2/3 20-1/2 2/9				)
Contre Trompette	16	80	2-1/2 th CCC to FF half length				)
			FF# up full length				) 3-1/2"
			D(F) Eschallots				Zinc S.M.)

* * * * *

GREAT II MIXTURE FORMULA

19	15	12
22	19	15
1-49	50-56	57-61

Unison	50 Sc.	18-1/2	1/4 mouth	S.M.
Quint	51 Sc.	18-1/2	1/4 mouth	S.M.