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AR SERIES ORGAN
EARMARK FOR

#11676 - RESIDENCE, DR. GLENDA COLLINS, MARSHALL, TEXAS
SPECIFICATIONS FOR A SERIES 80-3 ORGAN
TO BE COMPLETED - SEPTEMBER 1, 1984

GENERAL

) ORGAN

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak, M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

) 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

) BLOWER (mounted in organ cabinet)

Type	Meidinger #1002 - .4 HP - 3360 RPM
Wind	180 c.f.m. @ 4" - 4" outlet
Current Specification	1 Phase - 60 Cycles - 120 Volts - 4.4 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

) 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

8	Principal-----#1-12 inc. from #2, #3 & #5-----	73 pipes
8	Rohrflöte-----	80 pipes
8	Gemshorn-----	80 pipes
4	Octave -----from #1-----	61 notes
4	Rohrflöte-----from #2-----	61 notes
2	Super Octave-----from #1-----	61 notes
II Rks.	Mixture-----from #1---see wiring schematic-----	61 notes

8	8	Rohrflöte-----from #2-----61 notes
9	8	Gemshorn-----from #3-----61 notes
10	8	Gemshorn Celeste TC---(prepared for in console only)
11	4	Rohrflöte-----from #2-----61 notes
12	4	Gemshorn-----from #3-----61 notes
13	2	Rohrflöte-----from #2--(repeat 5 top notes)-----61 notes
14	1-1/3	Larigot-----from #3--(repeat top octave)-----61 notes
15	1	Siffelöte-----from #2--(repeat 17 top notes)-----61 notes
16		Tremolo

17	16	Bourdon-----12 pipes, 20 from #2-----32 notes
18	8	Rohrflöte-----from #2-----32 notes
19	4	Principal-----from #1-----32 notes
20	4	Rohrflöte-----from #2-----32 notes

21	Great to Pedal
22	Swell to Pedal
23	Swell to Great

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

Pistons No. 1-2-3-4	Affecting Full Organ
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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.

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PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRESSURE
Principal	8 TC	73	57	17-1/2	1/4	7 Zinc S.M.	3-1/2"
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 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. Man. Bourdon			Wood	4-1/2"

II MIXTURE WIRING SCHEMATIC

8 Principal TC

Note	1-49	50-54	55-61
Plays	32-80	74-78	74-80
Plays	37-85	81-85	79-85