

AR SERIES ORGAN
EARMARK FOR
#11705 - CHARLES R. BROWN (RESIDENCE), DULUTH, GEORGIA
SPECIFICATIONS FOR A SERIES 80-3 ORGAN
TO BE COMPLETED - DECEMBER 1, 1985

GENERAL

(1) 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

(2) CONSOLE

Cabinet	Present #6552 - Rework and Refinish
Wood & Finish	Plain Oak
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	Ventus 6-10510 - .25 HP - 3360 RPM
Wind	160 c.f.m. @ 4" - 4" outlet
Current Specification	1 Phase - 60 Cycles - 120 Volts - 2.2 Amperes
Overall Size	1' - 5-3/4" x 1' - 2-3/4" x 1' - 4"

(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

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CONSOLE AND ORGAN

GREAT ORGAN

1.	8	Principal-----#1-12 inc. from #2, #3 & #5-----	73	pipes
2.	8	Rohrflöte -----	80	pipes
3.	8	Gemshorn -----	80	pipes
4.	4	Octave -----from #1-----	61	notes
5.	4	Rohrflöte -----from #2-----	61	notes
6.	2	Super Octave-----from #1-----	61	notes
7.		Chimes -----(prepared for in console only)		

SWELL ORGAN

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		

PEDAL ORGAN

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

COUPLERS

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

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
 Music rack with light
 Pedal light
 Motor and power unit on-off switch (lock type) with indicator light (amber jewel)
 and related electrical wiring.
 Blower enclosure

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 12 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/ #13 up 3-1/2"
Bourdon	16	12	Reg. Man. Bourdon			Wood	4-1/2"