

AR SERIES ORGAN
 EARMARK FOR

#11716 - MR. & MRS. THOMAS HARTENBAUER (Residence) SCHWENKSVILLE, PENNSYLVANIA
 SPECIFICATIONS FOR A SERIES 80-2 ORGAN (STUDIO ORGAN - M-2850)
 TO BE COMPLETED - DECEMBER 20, 1985

GENERAL

(1) ORGAN

Cabinet	Special 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 (Attached)

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 602 - .15 HP - 3360 RPM
Wind	120 c.f.m. @ 4-1/4" - 3-1/8" outlet
Current Specification	1 Phase - 60 Cycles - 120 Volts - 2.2 Amperes

(4) POWER UNIT (mounted in organ cabinet)

(Triplite Powerverter - Model No. PR-3)

Rating	DC Output 13.8 Volts - 3 Amperes
AC Input	1 Phase - 60 Cycles - 120 Volts - Approx. 1 Amperes

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CONSOLE AND ORGAN

GREAT ORGAN

1.	8	Rohrflöte-----	90 pipes
2.	4	Principal -----	78 pipes
3.	2	Blockflöte -----from #1-----	61 notes
4.	1	Klein Octave-----from #2---(repeat 7 top notes)-----	61 notes

SWELL ORGAN

5.	8	Rohrflöte-----from #1-----	61 notes
6.	4	Spillflöte -----from #1-----	61 notes
7.	2	Octave -----from #2-----	61 notes
8.	1	Sifflöte -----from #1--(repeat 7 top notes)-----	61 notes

PEDAL ORGAN

9.	16	Bourdon-----12 pipes, 20 from #1-----	32 notes
10.	8	Rohrflöte-----from #1-----	32 notes
11.	4	Principal-----from #2-----	32 notes
12.	2	Octave-----from #2-----	32 notes

ACCESSORIES

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

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRESSURE
<u>GREAT ORGAN</u>							
Rohrflöte	8	90	#1-12 Reg. Artiste tapered bass			Wood	
			#13-30 68 21-1/2 (Rohrflöte)	2/9		S.I.S. Chimney	4-1/2
			#31-49 76 18-1/2 (Spillflöte)	2/9		6 Zinc S.M.	
			#50 up 92 17-1/2 (Open Metal)	1/5		L.T.T. S.M.	
						S.M.	
Principal	4	78	60	17-1/2	#1-24 2/9 #25 up 1/4	5 Zinc S.M.	4-1/2
<u>PEDAL ORGAN</u>							
Bourdon	16	12	RMB starting on #4 for scale but correct length for CCC			Wood	4-1/2
			CCC 5-5/8" x 6-1/2" O.D.				
			BBB 3-11/16" x 4-7/16" O.D.				

11/4/85