

AR SERIES ORGAN
EARMARK FOR
11730 - RESIDENCE, MR. & MRS. EDGAR T. LINEBERGER, CAMERON, S. C.
SPECIFICATIONS FOR A SERIES 80-3 1/2 ORGAN
TO BE COMPLETED MAY 30, 1986

GENERAL

(1) ORGAN

Cabinet	Special Design
Wood & Finish	Walnut - to customer's sample
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	None - Keyboards attached
Wood & Finish	Walnut - to customer's sample
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 610 ⁴⁵ 10 - ^{5"} .25 HP - 3360 RPM
Wind	160 c.f.m. @ 2-3/4" - 3-9/16" x 3-15/16" outlet
Current Specification	1 Phase - 60 Cycles - 120 Volts - ^{3.1} 2.1 Amperes

(4) POWER UNIT (mounted in organ cabinet)

Rating	DC Output: 10-15 Volts - 10 Amperes
AC Input	1 Phase - 60 Cycles - 120 Volts - 4 amperes

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CONSOLE AND ORGAN (Exposed)

MANUAL I

1	8	Rohrflöte-----	80 pipes
2	4	Principal-----	73 pipes
3	2	Rohrflöte -----from #1--(repeat 5 top notes)-----	61 notes
4	II Rks.	Mixture -----from #2 & #9-----	61 notes
5	8	Schalmei-----	61 pipes

MANUAL II

6	8	Rohrflöte -----from #1-----	61 notes
7	4	Rohrflöte -----from #1-----	61 notes
8	2	Principal -----from #2-----	61 notes
9	1-1/3	Larigot-----#20-61 inc. (repeat top octave)-----	30 pipes
10	4	Schalmei-----from #5 (repeat top octave)-----	61 notes

PEDAL ORGAN

11	16	Bourdon-----	12 pipes, 20 from #1-----	32 notes
12	8	Rohrflöte-----	from #1-----	32 notes
13	4	Principal-----	from #2-----	32 notes
14	4	Schalmei -----	from #5-----	32 notes

ACCESSORIES

Concave, radiating pedal clavier

Organ bench with music shelf

Wood music rack with light

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

Pedal Light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRE
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MANUAL I

Rohrflöte	8	80	57	20	2/9	19 Zinc S.M.	2-3/4
		Provide small inside chimneys from #20 to #62 inc.					
Principal	4	73	60	#1-24 17	2/9	8 Zinc S.M.	2-3/4
				#25-61 join on 18-1/2 1/4			
Schalmei	8	61	2-1/16"	Open Oboe Pattern, Lifting Lid half length #1-49, 49 reeds E (1/2) Eschallots			2-3/4

MANUAL II

Larigot	1-1/3	30 (#20-49)	18	2/9		S.M.	2-3/4
		97-2/3 (Sc. is 78-2/3 @ CC)					

PEDAL ORGAN

Bourdon	16	12	RMB starting on #4 for scale but correct length for CCC Low C 5-5/8" x 6-1/2" O.D. B #12 3-11/16" x 4-7/16" O.D.				Wood	2-3/4
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II MIXTURE WIRING CHARTNote 1

Principal 13
Principal 25

Note 20

Principal 32
Larigot 20

Note 44

Principal 56
Larigot 32

RVK/mr
3/3/86