

SPECIFICATIONS  
OF  
SERIES 80-2 ORGAN  
FOR

#11602, NORTH CAROLINA CENTRAL UNIVERSITY, DURHAM, NORTH CAROLINA  
TO BE COMPLETED - OCTOBER 21, 1982

2/2

(1) ORGAN

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak M-4150-2
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE (Attached)

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

(3) BLOWER (mounted within organ cabinet)

Type	Meidinger Style 602, .15 HP, 3360 RPM
Wind	120 c.f.m. @ 2-3/4"
Current Specification	1 Ph - 60 Cy - 115 Volts - 2.2 Amperes

(4) POWER UNIT (mounted within organ cabinet)

Rating	DC Output 10-15 Volts, 30 Amperes
Current Specification	1 Ph - 60 Cy - 115 Volts - 10 Amperes

CONSOLE AND ORGAN

GREAT ORGAN

1	8	Rohrflote -----	90 pipes
2	4	Principal -----	78 pipes
3	2	Blockflote -----from #1-----	61 notes
4	1	Zimbel -----from #2--(repeat 7 top notes)-----	61 notes

SWELL ORGAN

5	8	Rohrflote -----from #1-----	61 notes
6	4	Spillflote -----from #1-----	61 notes
7	2	Octave -----from #2-----	61 notes
8	1	Siffloote -----from #1--(repeat 7 top notes)-----	61 notes



PEDAL ORGAN

9	16	Gedeckt-----	12 pipes, 20 from #1-----	32 notes
10	8	Rohrflote-----	from #1 -----	32 notes
11	4	Principal-----	from #2 -----	32 notes
12	2	Octave -----	from #2 -----	32 notes

PEDAL MOVEMENTS

Balanced Expression Pedal - All pipework (Mechanical action)

ACCESSORIES

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

Concave and radiating pedal keyboard

Organ bench with music shelf

Rigid wood music rack

Music rack light

Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE		
Rohrflöte	8	90	#1-12 Reg. Artiste tapered bass			Wood			
			#13-30	68	21-1/2 (Rohrflöte)	2/9	S.O.S. Chimney 2-3/4"		
			#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. 2-3/4"		
Gedeckt	16	12	RMB starting on #4 for scale but						
			correct length for CCC				Wood	4"	
			CCC 5-5/8" x 6-1/2" O.D.						
			BBB 3-11/16" x 4-7/16" O.D.						

HWW/mr