

SPECIFICATIONS FOR A NEW CONSOLEFORTHE REUTER ORGAN, OPUS #367, IN HILL MUSIC HALLTHE UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL, N. C.

FOUR MANUAL & PEDAL

CONSOLE Slab Panel Type	MANUALS	Compass CC to C4, 61 Notes.
MATERIAL Walnut	PEDAL	Compass CCC to G, 32 Notes.
INT. FIN. . . . Walnut	REGISTRATION	Stops, Tremolos and Intra-
SWITCH None		Manual Couplers by Draw
P. UNIT Yes		Knobs. Inter-Manual and
PANEL Rectangular		Manual to Pedal Couplers by
M.R. LIGHT . . . Yes		Tilting Tablets above Solo
VOLTAGE (Console Action Only)		Manual.
FINISH <u>Walnut Sample in file</u>		
CLIMATE Moderately damp		

NOTE: This new console is to play the present organ complete, in its present form, and is to also include blank stops and other preparations as specified, for possible later changes and enlargement of the organ.

GREAT ORGAN

1.	16 ft.	Diapason	73
2.	8 ft.	First Diapason	
3.	8 ft.	Second Diapason	
4.	8 ft.	Principal Flute	
5.	8 ft.	Erzähler	
6.	4 ft.	Octave	
7.	4 ft.	Harmonic Flute	
8.	2 2/3 ft.	Twelfth	61
9.	2 ft.	Fifteenth	
10.	V rk.	Mixture	
11.	8 ft.	Tromba	
12.		Chimes	35
13.		Blank Draw Knob	
14.		Blank Draw Knob	
15.		Tremolo	

CHOIR ORGAN

39.	16 ft.	Contra Gamba	
40.	8 ft.	Violin Diapason	
41.	8 ft.	Concert Flute	
42.	8 ft.	Viola	
43.	8 ft.	Dulciana	
44.	8 ft.	Unda Maris	61
45.	8 ft.	Quintadena	
46.	4 ft.	Fugara	
47.	4 ft.	Flute d'Amour	
48.	2 ft.	Piccolo	
49.	8 ft.	English Horn	
50.	8 ft.	Clarinet	
51.	8 ft.	Harp	61
52.	4 ft.	Celesta	
53.		Tremolo	
50A.		Blank Draw Knob	
50B.		Blank Draw Knob	

plus to 61
8
4

SWELL ORGAN

16.	16 ft.	Bourdon	73
17.	8 ft.	Diapason	
18.	8 ft.	Tibia Clausa	
19.	8 ft.	Gedeckt	
20.	8 ft.	Viole d'Orchestre	
21.	8 ft.	Solo Violin II	134
22.	8 ft.	Salicional	
23.	8 ft.	Voix Celeste	61
24.	8 ft.	Flauto Dolce	
25.	4 ft.	Flauto Traverso	
26.	2 ft.	Flautino	61
27.	IV rk.	Dolce Cornet	
28.	16 ft.	Posaune	
29.	8 ft.	Cornocean	
30.	8 ft.	Oboe	
31.	8 ft.	Vox Humana	61
32.	4 ft.	Clarion	
33.		Blank Draw Knob	
34.		Blank Draw Knob	
35.		Blank Draw Knob	
36.		Blank Draw Knob	
37.		Blank Draw Knob	23
38.		Flue Tremolo	
38A.		Reed Tremolo	

POSITIV ORGAN

To be entirely prepared for and to play from the Choir Manual. Engraved Draw Knobs to be furnished as follows.

54.	8 ft.	Gedecktpommer	
55.	4 ft.	Nachthorn	
56.	2 2/3 ft.	Nasat	
57.	2 ft.	Blockflöte	
58.	1 3/5 ft.	Terz	
59.	1 ft.	Sifflöte	
60.	8 ft.	Krummhorn	

Console Only

SOLO ORGAN

61.	8 ft.	Stentorphone
62.	8 ft.	Major Flute
63.	8 ft.	Gross Gamba
64.	8 ft.	Gamba Celeste
65.	16 ft.	Tuba Profunda
66.	8 ft.	Tuba Mirabilis
67.	8 ft.	Military Trumpet
68.	8 ft.	French Horn
69.	8 ft.	Musette
70.	4 ft.	Tuba Clarion
71.		Chimes
72.		Tremolo

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ECHO-GREAT ORGAN

97.	8 ft.	Diapason	73
98.	8 ft.	Melodia	
99.	8 ft.	Viole Aetheria	
100.	8 ft.	Viole Celeste	61
101.	4 ft.	Rohrflöte	
102.	8 ft.	Corno d'Amour	
103.	8 ft.	Vox Humana	61
104.		Tremolo	
105.		Blank On	
106.		Great Off.	

ECHO-SOLO ORGAN

107.	8 ft.	Diapason
108.	8 ft.	Melodia
109.	8 ft.	Viole Aetheria
110.	8 ft.	Viole Celeste
111.	4 ft.	Rohrflöte
112.	8 ft.	Corno d'Amour
113.	8 ft.	Vox Humana
114.		Tremolo
115.		Blank On
116.		Solo Off

PEDAL ORGAN

73.	32 ft.	Resultant	—
74.	16 ft.	Diapason	
75.	16 ft.	Bourdon	
76.	16 ft.	Second Diapason	GT
77.	16 ft.	Violone	CU
78.	16 ft.	Lieblich Gedeckt	SW
79.	8 ft.	Octave	12
80.	8 ft.	Gedeckt	12
81.	8 ft.	Cello	CU
82.	8 ft.	Still Gedeckt	SW
83.	16 ft.	Trombone	32
84.	16 ft.	Tuba	50
85.	16 ft.	Posaune	CU
86.	8 ft.	Tromba	50
87.	4 ft.	Clarion	50
88.		Chimes	61
89.		Blank Draw Knob	
90.		Blank Draw Knob	
91.		Blank Draw Knob	
92.		Blank Draw Knob	
93.		Blank Draw Knob	
94.		Blank Draw Knob	
95.		Blank Draw Knob	
96.		Blank Draw Knob	

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ECHO-PEDAL ORGAN

117.	16 ft.	Bourdon	32
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NOTE: All Pedal stops to operate from 2 fixed mainline sets of contacts. One mainline is for operation of present Pedal relay through which all present stops are now playing, and the second mainline is for operation of a second pedal relay through which the later additions will play.

COUPLERS

Complete set of switches to be incorporated in the console for the following couplers, these switches all wired to the respective console junctions.

GREAT

Great to Great 16 ft.
Great Unison Off.
Great to Great 4 ft.
Swell to Great 16 ft.
Swell to Great 8 ft.
Swell to Great 4 ft.
Choir to Great 16 ft.
Choir to Great 8 ft.
Choir to Great 4 ft.
Positiv to Great 16 ft.
Positiv to Great 8 ft.
Positiv to Great 4 ft.
Solo to Great 16 ft.
Solo to Great 8 ft.
Solo to Great 4 ft.

stop Na-b.

12 15

15-15-56-736

Console Only

SWELL

Swell to Swell 16 ft.
Swell Unison Off.
Swell to Swell 4 ft.
Choir to Swell 8 ft.
Solo to Swell 4 ft.
Positiv to Swell 8 ft.

6-6-46
1-73
3-61

CHOIR

Choir to Choir 16 ft.
Choir Unison Off.
Choir to Choir 4 ft.
Swell to Choir 16 ft.
Swell to Choir 8 ft.
Swell to Choir 4 ft.
Positiv to Choir 16 ft.
Positiv to Choir 8 ft.

10-10-46
2-73
2-61

8.6.46
Position

On Draw Knobs
Pos-

SOLO

Solo to Solo 16 ft.
 Solo Unison Off.
 Solo to Solo 4 ft.
 Great to Solo 8 ft.
 Swell to Solo 4 ft.
 Choir to Solo 8 ft.
 Positiv to Solo 8 ft.

7-7-56
 1-73
 4-61

PEDAL

Great to Pedal 8 ft.
 Great to Pedal 4 ft.
 Swell to Pedal 8 ft.
 Swell to Pedal 4 ft. 10
 Choir to Pedal 8 ft. 12-12-76
 Choir to Pedal 4 ft. 5-44P
 Positiv to Pedal 8 ft. 2-32P Mordant
 Positiv to Pedal 4 ft.
 Solo to Pedal 8 ft.
 Solo to Pedal 4 ft.

ADJUSTABLE COMBINATIONS

(Instantly Adjustable at Console and to visibly affect Stop Controls)

- ✓ Six (6) thumb pistons affecting the Great Stops and Intra-manual couplers.
- ✓ Six (6) thumb pistons affecting the Swell Stops and Intra-manual couplers.
- ✓ Six (6) thumb pistons affecting the Choir Stops and Intra-manual couplers.
- ✓ Four (4) thumb pistons affecting the Positiv Stops and Positiv to Choir Couplers.
- ✓ Six (6) thumb pistons affecting the Solo Stops and Intra-manual couplers.
- ✓ Three (3) thumb pistons affecting the Echo-Great Stops.
- ✓ Three (3) thumb pistons affecting the Echo-Solo Stops.
- ✓ Six (6) toe pistons affecting the Pedal Stops.
- ✓ Ten (10) thumb pistons affecting all stops and couplers of the entire organ, duplicated on toe pistons.

General Cancel, thumb piston. *No pick up individual group cancels*

COMBINATION COUPLERS

Pedal Combinations to Great Pistons, On and Off.
 Pedal Combinations to Swell Pistons, On and Off.
 Pedal Combinations to Choir Pistons, On and Off.
 Pedal Combinations to Solo Pistons, On and Off.

SPECIAL CANCEL PISTONS

- * Cancel Piston for Great Stops, Echo Great Stops, and Intra-manual Couplers.
- * Cancel Piston for Swell Stops and Intra-manual Couplers.
- * Cancel Piston for Choir Stops and Intra-manual Couplers. (Positiv Stops not included.)
- * Cancel Piston for Solo Stops, Echo-Solo Stops, and Intra-manual Couplers.
- * Cancel Piston for Pedal Stops and Echo-Pedal Stop.
- XX Cancel Piston for Manual to Pedal Couplers.
- XX Cancel Piston for Unison Inter-manual Couplers.
- XX Cancel Piston for Octave Inter-manual Couplers.

NOTE:

- * Stop group Cancels to be controlled by thumb piston placed in moulding section above each of the five stop group panel sections.

XX Coupler group Cancels to be controlled by thumb piston placed above the respective coupler groups.

Console Only

REVERSIBLES

Great to Pedal 8', duplicate thumb and toe pistons.
Swell to Pedal 8', duplicate thumb and toe pistons.
Choir to Pedal 8', duplicate thumb and toe pistons.
Solo to Pedal 8', duplicate thumb and toe pistons.
Positiv to Pedal 8', duplicate thumb and toe pistons.
Swell to Great 8', thumb piston.
Sforzando, duplicate thumb and toe pistons.

PEDAL MOVEMENTS

Register Crescendo Pedal.
Great Expression Pedal.
Swell Expression Pedal.
Choir Expression Pedal.
Solo Expression Pedal.
Echo Expression Pedal.

EXPRESSION COUPLERS

Solo Expression to Swell Expression Pedal, reversible thumb piston with indicator light.
Solo Expression to Choir Expression Pedal, reversible thumb piston with indicator light.
Solo Expression to Great Expression Pedal, reversible thumb piston with indicator light.
Choir Expression to Swell Expression Pedal, reversible thumb piston with indicator light.
Great Expression to Swell Expression Pedal, reversible thumb piston with indicator light.

NOTE: The above Expression Coupler reversible thumb pistons, to be located immediately above the Solo manual and below the Pedal and inter-manual coupler tablets.

ACCESSORIES

Register Crescendo Indicator Light.
Sforzando Indicator Light.
→ Manual Stops "On" and "Off" Crescendo Pedal, thumb pistons. 16 stops only
Music Rack.
Music Rack Fluorescent Light.
Two Pedal Lights (1 each side).
Organist's Bench with curved front.
Concave, Radiating Pedal Keyboard, A.G.O. Model.
Selenium type rectifier of ample capacity for Console action only.

Console Only

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