

# St. Luke's Episcopal Church

Salisbury, North Carolina



Organ Proposal For An

## **Aeolian-Skinner**

Style Instrument with  
Voices Digitally Reproduced by Walker  
December 19, 2014



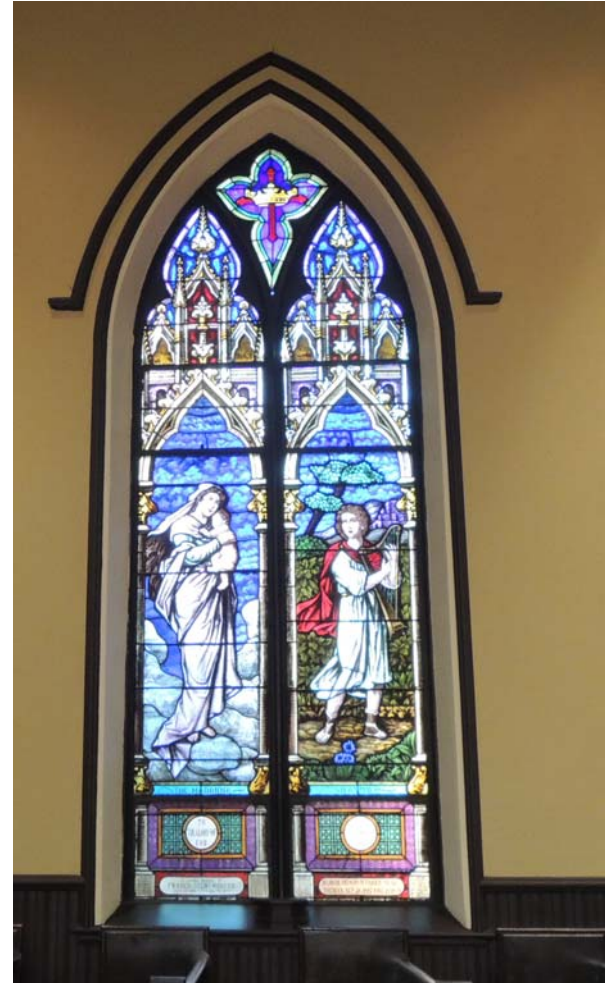
# Stop Specification

Page 4

The following specification represents the tonal resources available for the instrument. This specification has been developed by Robert Walker and will be finished in the Aeolian Skinner style. The samples used for the tonal resources are independently sampled pipes which complement this style.

## *Great Division - Manual II*

1.	16	Flûte Conique	
2.	8	Open Diapason	
3.	8	Principal (Unc)	*1
4.	8	Flûte Harmonique	
5.	8	Gemshorn	
6.	8	Gemshorn Céleste	
7.	8	Bourdon	
8.	4	Octave (Unc)	*1
9.	4	Spitzflöte	
10.	2-2/3	Twelfth	
11.	2	Super Octave (Unc)	*1
12.	1-3/5	Seventeenth	
13.	1-1/3	Furniture IV	
14.	16	Fagot	
15.	8	Trumpet	
16.		Tremulant	



\*1 - These are to be independent speaking ranks with scaling, languid angles, halving ratios and cut-up's in respect to Harrison standards.

## *Swell Division - Manual III*

17.	16	Rohr Bourdon
18.	8	Geigen Principal
19.	8	Rohrflöte
20.	8	Salicional
21.	8	Voix Céleste
22.	8	Flûte Céleste II
23.	4	Prestant
24.	4	Flute Triangulaire



# Stop Specification

Page 5

## *Swell Division (continued)*

25.	2-2/3	Nazard
26.	2	Octavin
27.	1-3/5	Tierce
28.	2	Plein Jeu IV
29.	16	Basson
30.	8	Trompette
31.	8	Hautbois
32.	8	Vox Humana
33.	4	Clarion
34.		Tremulant
35.	16	Swell to Swell
36.		Swell Unison Off
37.	4	Swell to Swell

## *Choir Division - Manual I*

38.	16	Dulciana	
39.	8	Viola Pomposa	
40.	8	Viola Céleste	
41.	8	Concert Flute	
42.	8	Erzähler Céleste II	
43.	8	Holzgedeckt	
44.	4	Principal	
45.	4	Koppelflöte	
46.	2-2/3	Nazard	
47.	2	Flachflöte	
48.	1-1/3	Larigot	
49.	1	Sifflöte	
50.	1	Mixture III	
51.	8	Cromorne	
52.	8	Clarinet	
53.	8	Flugel Horn (Ec)	From Echo
54.		Tremulant	
55.	16	Choir to Choir	
56.		Choir Unison Off	
57.	4	Choir to Choir	
58.		Harp	
59.	8	Tuba (So)	From Solo - Non Coupling





# Stop Specification

Page 6

## *Solo Division - Manual IV*

60.	8	Doppelflöte
61.	8	Gamba Céleste II
62.	4	Orchestral Flute
63.	16	Corno di Bassetto
64.	8	Tuba
65.	8	French Horn
66.	8	Cor Anglais
67.	8	Orchestral Oboe
68.		Tremulant
69.	8	Fanfare Trumpet
70.	16	Solo to Solo
71.		Solo Unison Off
72.	4	Solo to Solo
73.		Chimes
74.		Solo Off Manual IV

## *Echo Division - Manual IV*

75.	8	Principal
76.	8	Fern Flute
77.	8	Voix Angelique II
78.	8	Bois Céleste II
79.	4	Principal
80.	4	Nachthorn
81.	2	Italian Principal
82.		Mixture III
83.	8	Flugel Horn
84.	8	Echo Vox Humana
85.		Tremulant
86.		Echo Chimes
87.		Echo Off Manual IV

## *Echo Pedal Division*

88.	16	Sanftbass
89.	8	Bourdon
90.	16	Fagotto





# Stop Specification

Page 7

## *Pedal Division (continued)*

91.	32	Contre Bourdon	
92.	32	Contra Violone	
93.	16	Principal	
94.	16	Bourdon	
95.	16	Rohr Bourdon (Sw)	From Swell
96.	16	Flûte Conique (Gt)	From Great
97.	16	Dulciana (Ch)	From Choir
98.	8	Octave	
99.	8	Bourdon	
100.	8	Flûte Conique (Gt)	From Great
101.	8	Dulciana (Ch)	From Choir
102.	4	Choralbass	
103.	4	Harmonic Flute (Gt)	From Great
104.	2-2/3	Mixture IV	
105.	32	Contra Bombarde	
106.	32	Fagotto	
107.	16	Bombarde	
108.	16	Basson (Sw)	From Swell
109.	8	Trumpet	
110.	4	Rohr Schalmey	
111.		Chimes (So)	From Solo

## *Coupler Division*

112.	8	Great to Pedal	127.	16	Swell to Choir
113.	8	Swell to Pedal	128.	8	Swell to Choir
114.	4	Swell to Pedal	129.	4	Swell to Choir
115.	8	Choir to Pedal	130.	8	Solo to Choir
116.	4	Choir to Pedal	131.	8	Echo to Choir
117.	8	Solo to Pedal			
118.	8	Echo to Pedal	132.	8	Solo to Swell
			133.	8	Echo to Swell
119.	16	Swell to Great			
120.	8	Swell to Great	134.		Echo Expression Off
121.	4	Swell to Great			Solo On Crescendo
122.	16	Choir to Great	135.		All Swells to Swell
123.	8	Choir to Great			
124.	4	Choir to Great			
125.	8	Solo to Great			
126.	8	Echo to Great			



The IV Manual and Pedal Organ hereinafter quoted for the St. Luke's Episcopal Church is to be completed according to the following details:

### *A.G.O. & A.I.O. Specifications*

The American Guild of Organists, or A.G.O., recognize that the design and construction of Pipe Organs is a functional form of art. They also recognize that it is necessary to request that builders design and construct instruments within functional parameters for organists. In this regard, they have published acceptable standards for many design and construction details of modern Pipe Organs. In addition to these parameters, the A.I.O., American Institute of Organbuilders, have also provided construction guidelines to insure quality mechanical construction for long term service and reliability. Our construction and design details adhere rigidly to both of these high standards while utilizing modern technology to insure the ergonomic practicality of our construction. Colby consoles are designed and constructed to very robust standards and are highly renowned within the industry as the highest standard available.

### *Console Cabinet*

A new IV Manual Custom Drawknob Console is to be designed in accordance with the sanctuary interior appointments. The design will be completed with a computer aided drafting (CAD) system and full detailed drawings will be presented for approval prior to the start of construction. All Colby consoles are custom designed and we can assure you that the new console will complement the architectural style and quality of your sanctuary. We will work with you to determine final style and provide complete drawings and details as the project progresses.

The console will be an open style console designed to harmonize with the existing church furnishings.





## *New Console Details*

*Page 9*

### *Keyboard Details*

The Manual Keyboards will be rear fulcrum with a weighted action. They are to have Skinner style keycheeks. The manual key naturals will be covered in Faux Ivory with Ebony sharps.

The Pedal Keyboard is to be fit with Hard Maple Natural Caps and molded Sharps.

The console is to have the following Manual and Pedal configurations:



Manual I - 61 Note Choir Manual fit with Walker Velocity Sensitive Contacts  
Manual II - 61 Note Great Manual fit with Walker Velocity Sensitive Contacts  
Manual III - 61 Note Swell Manual fit with Walker Velocity Sensitive Contacts  
Manual IV - 61 Note Solo/Echo Manual fit with Walker Velocity Sensitive Contacts  
Pedal - 32 Note A.G.O Keyboard fit with Walker Contacts

### *Stop Controls*

Stop Control is to be by means of Drawknob Units fit with Drawknob Heads to complement the case style.

Coupler Control is to be by means of Front Fulcrum Tilting Tablets fit with Flat Tabs in a Custom Constructed Frame.

The console is to have a total of 135 Stop and Coupler Controls with the divisional breakdown as follows:

Great Organ	16 Drawknobs
Swell Organ	21 Drawknobs
Choir Organ	22 Drawknobs
Solo Organ	15 Drawknobs
Echo Organ	13 Drawknobs
Echo Pedal	3 Drawknobs
Pedal Organ	21 Drawknobs
Couplers	24 Tilting Tablets