



1372 Clinton Street, Buffalo NY 14206

Phone: 716-592-7144

**HeritagePipeOrgans.com**

May 29th, 2020

Dear Mr. McEntire

We are pleased to offer this revised proposal for a new console and switching/combination action system at St. Luke Episcopal Church in Jamestown. Included in this project:

- New deluxe OSI hardwood console designed to match aesthetic elements in sanctuary
  - New keyboards with tracker touch, buffed finish
  - New pedal board with maple-topped naturals and ebony-capped sharps
  - Full complement of thumb pistons and toe studs
  - Custom drawknob layout
  - Wood lattice music rack
  - Built in pedal light
  - Heavy duty casters for console moving
- Matching bench
  - Hand-operated height adjustment
- ICS-4000 Peterson EMP switching system and combination action
  - 256 levels of memory
  - Built in Transposer
  - Next/Previous
  - Manual Transfer
  - Record/Playback capability
- New Klann Zimbelstern
- Removal and unwiring of old switching system, console and associated elements
- Coordination with Walker Technical Corp for installation of digital voices
  - Wiring and integrating Walker systems into new console
  - Handling all subcontractor communication, coordination and billing
- Installation of new Great chest enclosure to match existing casework
- Installation of matching cabinetry around large Walker speaker

Heritage is able to offer this console and associated labor and installation for a price of \$235,000. Included in this proposal would be the addition of Walker digital voices as well as matching hardwood casework for the Great division and the large speaker for the Walker Pedal voices. Heritage would handle all subcontractor communication, coordination and billing.

Due to the large components necessary for this project we have included a payment schedule in the Memorandum of Agreement. A downpayment with the signed contract will initiate construction of the console, casework and Walker systems. A second payment will be due at the 'half-complete' point in console construction. At this time interested parties may visit the console and other organ components being built by Organ Supply Industries in Erie, PA. The beginning of on site work for Heritage and for Walker Technical will initiate payments three and four. Upon completion of the project a final payment will be due.

Many thanks for choosing Heritage Pipe Organs for your project at St. Luke's Episcopal Church!

Sincerely,

Charlie Porter & Eric Miller

# Memorandum of Agreement

This Agreement, made the 29th day of May, 2020 by and between  
**Heritage Pipe Organs, Inc.**  
located at 1372 Clinton Street, Buffalo, NY 14206

And

**St. Luke's Episcopal Church**  
located at 410 N Main St. Jamestown, NY 14701

Witnesseth: That the parties hereto, each in consideration for the promises herein contained, do promise and agree as follows:

**Heritage Pipe Organs** agrees to:

- Remove old console and components
- Install and wire new console
- Install new casework around Great division
- Coordinate installation of new Walker voices, speakers and casework
- Heritage Pipe Organs warrants their labor and materials for ten years
- Provide Liability and Worker's Compensation Insurance throughout the term of the Project.

**St. Luke's Episcopal Church** agrees to:

- Provide heat, light, and physical access to complete Project.
- Pay Heritage Pipe Organs \$235,000 as per the following terms:

Due upon signing of agreement	\$60,000
Due at 'half-way' point of console construction	\$60,000
Due upon start of Heritage onsite work	\$50,000
Due upon start of Walker onsite work	\$50,000
Due upon completion of project	\$15,000

Heritage Pipe Organs, Inc.  
1372 Clinton Street  
Buffalo, NY 14206

St. Luke's Episcopal Church  
410 N Main Street  
Jamestown, NY 14701



Dated 5/29/2020

Dated \_\_\_\_\_

## **Organ Restoration Suppliers for St. Luke's, Jamestown, NY**

### **Heritage Pipe Organs**

1372 Clinton St.

Buffalo, NY 14206

716-592-7144

[www.heritagepipeorgans.com](http://www.heritagepipeorgans.com)

### **Organ Supply Industries**

2320 W. 50<sup>th</sup> St.

Erie, PA 16506-4928

814-835-2244

[www.organsupply.com](http://www.organsupply.com)

### **Peterson Electro-Musical Products, Inc.**

11601 S. Mayfield Ave.

Alsip, IL 60803

708-388-3311

[www.petersonemp.com](http://www.petersonemp.com)

### **Walker Technical Company**

5118 Route 309

Center Valley, PA 18034

610-966-2515

[www.walkertechnical.com](http://www.walkertechnical.com)



# About OSI

HISTORY

EMPLOYMENT



## **Organ Supply Industries**

2320 West 50th  
Street  
Erie, PA 16506-  
4928

Phone: (814)  
835-2244  
Toll Free: (800)  
374-3674  
Fax: (814) 838-  
0349

OSI is dedicated to the support of the Pipe Organ Industry by providing high quality, dependable products at a fair price. It is our goal to deal with all customers on an equal basis and to assist them in providing service to their clientele, each in their own individual style. We strive to constantly improve products and methods of production while retaining knowledge and respect for the rich heritage of organ building.

Not just a supply business, OSI is a resource for all of your pipe organ

related needs. From raw materials, computer-aided drafting and design to equipment utilization and shipping services, we offer a full range of opportunities above and beyond our catalog.

To see our prospectus including our long and rich history click [here](#).



# ORGAN SUPPLY INDUSTRIES

## History

HISTORY

EMPLOYMENT

Supply

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at 50th

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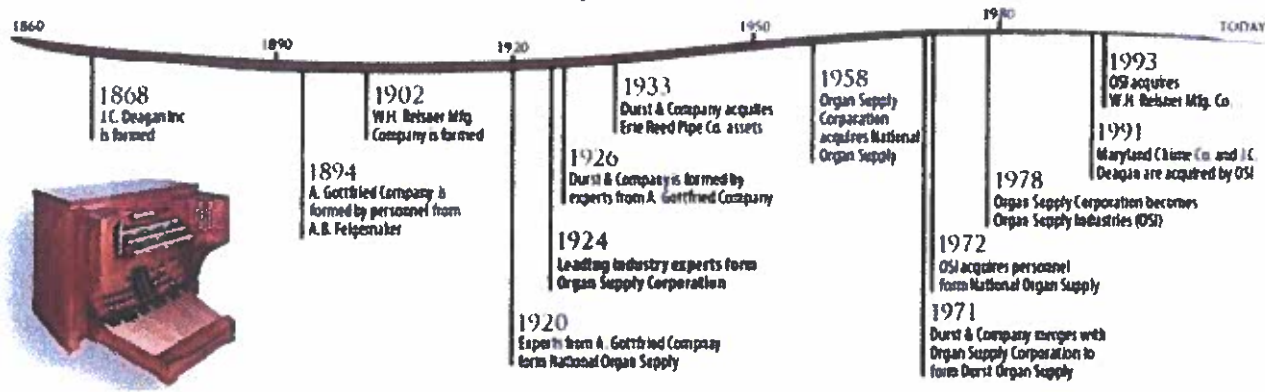
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OUR HERITAGE IS MORE THAN MERE HISTORY.

WE HAVE BEEN DIVERSIFYING OUR SERVICE AND EXPERTISE TO BETTER SERVE YOU SINCE 1924

1868	1894	1902	1924	1926	1991 TO PRESENT
					
J.C. Deagan quickly became the source for tuned percussion from tower chimes to tuned doorbells. The chime tradition lives on at OSI.	A. Gottfried Co. was known for their imitative needs, inclusive strings and finely made pipes.	A jeweler by trade, W.H. Rebsaer took the advice of M.P. Moeller and started the manufacturing of pipe organ parts with an emphasis on chest and action magnets.	Leading experts from A. Gottfried Co. form Organ Supply Corporation	Durst & Company joins the list of Erie suppliers of components for the pipe organ industry	Organ Supply Industries (OSI) consolidates to one state-of-the-art facility



Just as the American culture reflects a rich heritage of diverse backgrounds and experience, OSI is no exception. With every evolution since 1924, new expertise, products and perspectives have been

added to OSI's offerings. It is through this heritage that OSI's team of knowledgeable employee-owners is able to offer industry leading services and products.

With every new generation, we take pride in passing along the Old World craft of organ building and the tradition of superior quality as well as embracing and utilizing the latest technologies. Our dedicated staff is willing to assist you with their knowledge far beyond our catalog. From project planning and design services to project presentation and assistance, OSI is a resource and advocate for all our partners in the organ building industry.

How may we assist you with your project and put our competitively priced resources to work for you?





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(/)

[HOME \(/\)](#) [CONTACT \(/CONTACT\)](#)

## About Us



Walker Technical Company was founded by Bob Walker in 1973 and began as a service company for electronic organs. Bob began the company under the name "Walker Technical Services" and brought 20 years of experience in organ maintenance to the field.

In 1985, Walker Technical Services incorporated under the name Walker Technical Company, Inc. Since that time, the company has grown and the management has diversified into several major departments, including Engineering, Production, Purchasing, Sales, Project Management, Service and Installation. Bob still does some of the service work and tonal finishing of some installations done by Walker Technical Company and assists in sales.

Since its inception, Walker Technical Company has expanded into its present position as the leader in digital voice enhancements for pipe organs. The majority of our work is in alliance with pipe organ builders to seamlessly integrate digital

voice additions with an accuracy that produces one cohesive instrument. Products manufactured by Walker Technical can be found throughout the United States, Canada, and abroad in such places as the Mormon Tabernacle, Crystal Cathedral, First Congregational Church in Los Angeles, Coral Ridge Presbyterian Church, and Avery Fisher Hall of the Lincoln Center.

Our digital voice enhancements and console control systems make up a significant part of the two largest drawknob consoles ever constructed. These projects were the five manual, 522 drawknob console for the United States Naval Academy Chapel Organ in Annapolis, MD, and the six manual, 456 drawknob, 421 “rank” instrument built for Forrest Burdette United Methodist Church in Hurricane, WV. We continue to strive for the highest levels of excellence, quality and customer satisfaction.

REQUEST INFORMATION: 

KEEP CURRENT WITH US ON FACEBOOK: 

(/CONTACT/)

(HTTPS://WWW.FACEBOOK.COM/WALKERORGAN)

SUBSCRIBE TO OUR CHANNEL: 

(HTTPS://WWW.YOUTUBE.COM/CHANNEL/UCHTSPMZHUHOMMOXTQTNGFDW)

VISIT WALKER THEATER ORGAN:

(HTTP://WALKERTHEATREORGAN.COM/)

CONSOLE CONTROLLER FAQ (/FAQ)

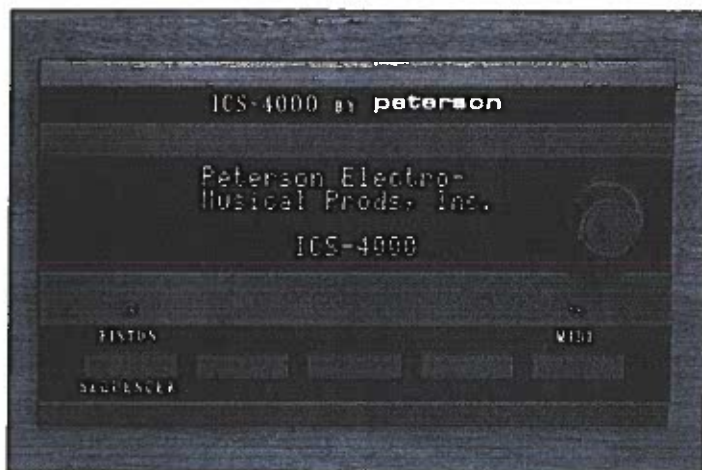
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p: (610) 966-2515 · f: (610) 966-2033 · [info@walkertechnical.com](mailto:info@walkertechnical.com)

# ICS-4000™ Integrated Control System

For all of a pipe organ's switching, combination action, and MIDI control requirements



The Peterson ICS-4000™ combines an unprecedented number of available coupling, unification, combination action, and MIDI functions into a single software-driven system that may be customized for virtually any pipe organ application. Never before has such a powerful yet easy-to-use control system been available to pipe organ builders and rebuilders.

Several important advantages set the ICS-4000 apart from other software-based pipe organ controllers. While typically supplied pre-configured to your specification from the factory, Peterson's innovative system can be altered on-site to meet changing requirements. This is usually accomplished by loading a new software file, which may be sent to the organ shop or church via the Internet, using the available ICS-4000 Floppy Disk Drive. Advanced users may enter their own specification changes with the custom Windows® program developed by Peterson for the ICS-4000. It is also possible for diagnostic procedures and updates of the operating system software to be handled over the "net" if desired.

Inevitably, making additions often requires wiring in more inputs and outputs, such as stop controls and new note actions. With the Peterson ICS-4000, new connections may be made to any unused junction pins on an input or output board, as appropriate. All connections can then be neatly labeled for their function by printing out a wiring list that is automatically generated by the ICS-4000.

Those familiar with the modular circuit design philosophy pioneered by Peterson decades ago will find this same concept carried forward into the

ICS-4000. Limited function circuit board modules are designed to plug into high-density connectors inside metal cages. A single "Main CPU" cage, mounted in the console, contains the circuitry related to the system's main microprocessor and serves as a connection point for various components.

"Satellite" cages contain one Microcontroller board and any combination of three other types of circuit boards called Input boards, Output boards, and Stop Action Controller boards. All input and output pins are compatible with Peterson's E-Z Wire™ Connectors, Output Connector boards, and new Quick Punch™ unpluggable punch-down connector boards. Satellite cages in the quantities required are provided for the console and the chamber(s). Connections between Satellite cages and "hubs" are made via very small and commonly available "Cat 5" cables. In most applications a single "Cat 5" cable carries all data between the console and chamber hubs. When separate organ rectifiers are utilized for the console and chambers, no voltage-referencing feed or return conductors are needed.

The Peterson ICS-4000 processes an organist's every command with remarkable speed and reliability. State-of-the-art microcontroller circuits gather and organize information about groups of stop, key, expression, and miscellaneous inputs associated with each Satellite cage. This data is then sent to the main microprocessor in the Main CPU cage using a computer-industry-standard communication system called "Ethernet", which is utilized in millions of computer networks worldwide. The Ethernet communication protocol was developed to send massive amounts of data at high speeds over long distances, automatically ensuring that all the information

Extraordinary compliment of switching, MIDI, & C/A related features.

Hardware and software provided fully configured to organ builder specs.

Configuration changes easily made on site.

Factory support via the Internet- no custom chips to wait for.

Intuitive, consistent control panel menus with full sentence instructions.

Exclusive "Organist Folder"™ organization of memory level settings.

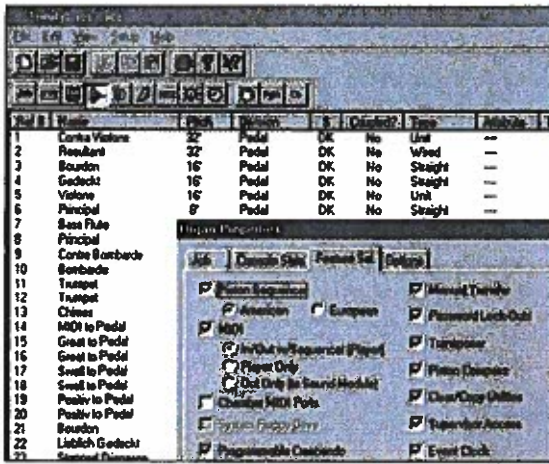
Simple record/playback to internal memory; no disks or other media required.

Optionally save song files & combination action registrations to floppy disks.

Unprecedented Piston Sequencer use and editing features.

Extremely fast and error-free data handling via Ethernet protocol.





A custom Windows® program is used to edit the organ's configuration.



Bar graphs are available for crescendo and expression.



A typical screen is displayed on the attractive Control Display Unit (CDU).



MIDI cable connectors can be mounted in a convenient location.



"Satellite" cages may contain Input, Output and Stop Action Controller boards.

is received accurately. The embedded "real time" operating system in the ICS-4000's main microprocessor determines and prioritizes what must happen with all system outputs and the microcontrollers associated with output boards are "notified" so they can coordinate the activity of the output boards accordingly. This method of "distributed processing" using a master microprocessor and local microcontrollers contributes to the superb performance of the ICS-4000 for even the largest pipe organs.

All components used in the ICS-4000 are of the highest quality, selected to far exceed the demands of a pipe organ environment. Much attention has been given to selecting parts that are very widely used throughout the electronics industry to assure long-term availability. Numerous self-diagnostic features, an integral fault reporting system, self-resetting fuses, self-protecting driver chips, and provisions for limited Internet-based diagnostic procedures are included.

While nearly any imaginable feature may be accommodated by this product, organists will find the elegant "Control Display Unit" (CDU) with its four line, high visibility vacuum fluorescent display simple and intuitive to use. The status of all essential functions can be viewed at a glance from the main "run" screen while playing. Three dynamically labeled buttons and a rotary knob give direct, easy access to most functions. Two additional buttons are used for immediate enabling of MIDI and Piston Sequencer controls. The matching 3-1/2" floppy drive control panel may be installed in the console for downloading and uploading MIDI files; saving combination action, crescendo, tutti, and piston sequencer registrations; and making any desired software updates.

An intuitive menu, with instructions generally spelled out in complete sentences, guides an organist through all operations beyond those available on traditional organ controls. Step-by-step on-screen guidance is provided for such procedures as setting up a crescendo or tutti, programming and editing a piston sequence, and operating the optional built-in record/playback system. The ICS-4000's MIDI-based performance recording feature requires no external sequencer and no media such as floppy disks or memory cards, but allows saving files to floppy disks when desired.

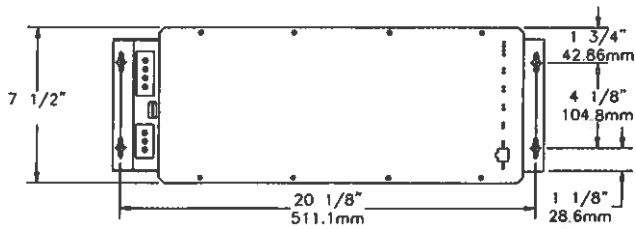
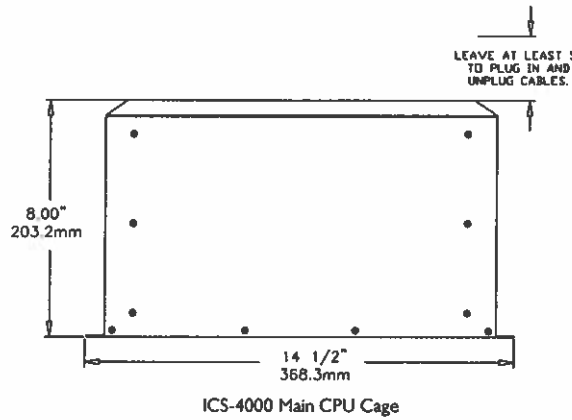
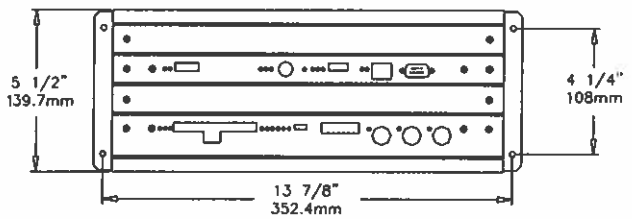
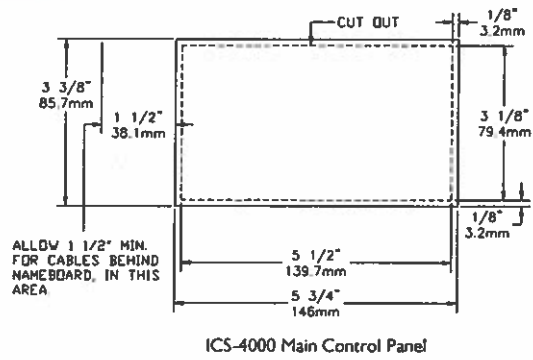
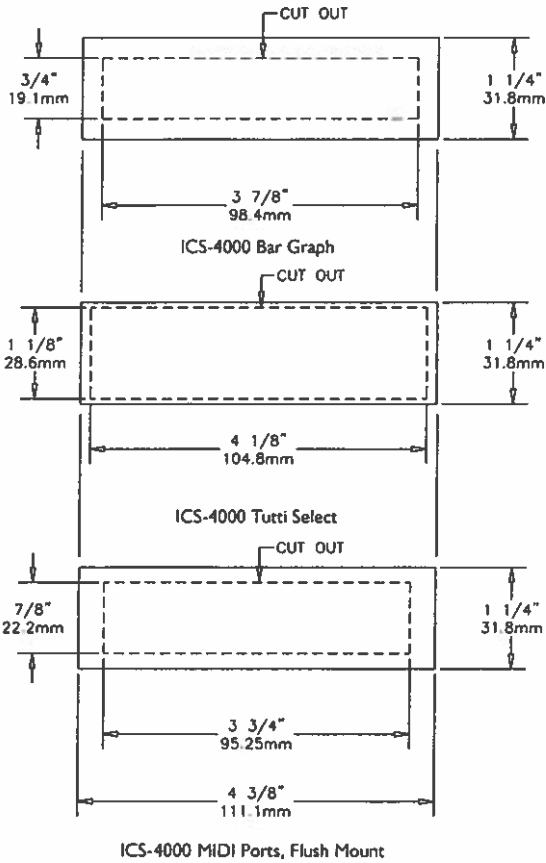
Peterson's exclusive "Organist Folder™" format allows each organist to group their assigned memory levels and all other personal settings under the heading of their own name, then password-protect the entire folder against unauthorized resetting by others. Memory levels within each organist folder are numbered from # 1. Piston registrations, piston sequences, and other settings can be easily copied to other levels or folders as well as saved to floppy disks.

With its remarkable performance, software-based versatility and almost limitless feature set, the ICS-4000 Integrated Control System may be just the right Peterson product for your next project. Please contact one of our customer service representatives to discuss your requirements.

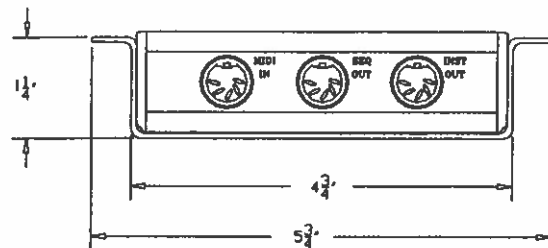
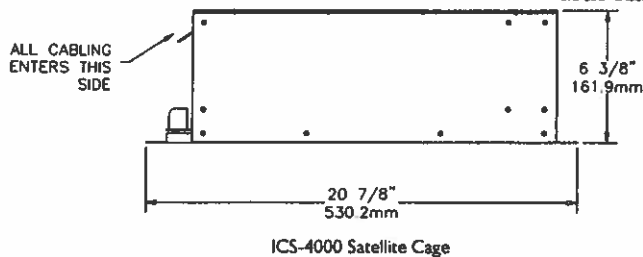
We invite you to visit [www.ICS4000.com](http://www.ICS4000.com) for more information including a list of available features and an online demonstration of the ICS-4000's on-screen menus.

Windows® is a registered trademark of Microsoft Corp.

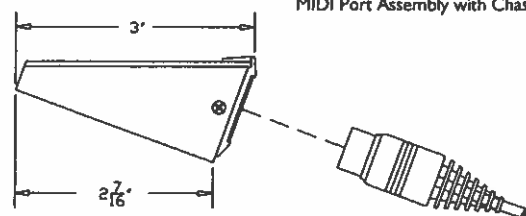
# ICS-4000™ Integrated Control System



LEAVE AT LEAST 4" TO PLUG IN AND UNPLUG CABLES



MIDI Port Assembly with Chassis





# St. Luke's Episcopal Church Heritage Organ Proposal 2020

SWELL ORGAN		Ranks	Pipes
16'	Contra Viol	1	61 Walker Digital
8'	Diapason	1	61 Walker Digital
8'	Bourdon	1	68
8'	Viola Pomposa	1	68
8'	Viola Celeste	1	68
4'	Prestant	1	61 Walker Digital
4'	Spitzflöte	1	68
2'	Italian Principal	1	61
II	Sesquialtera	2	122 Walker Digital
III	Plein Jeu	3	183
16'	Fagot	1	68
8'	Trompette	1	68
8'	Oboe	1	61 Walker Digital
8'	Vox Humana	1	61 Walker Digital
4'	Hautbois	1	68
16'	Tremulant		
4'	Swell		
	Swell Unison Off		
	<b>Total Swell</b>	<b>18</b>	<b>1147</b>

GREAT ORGAN		Ranks	Pipes
16'	Montre		Pedal
16'	Quintaton	1	61
8'	Principal	1	61
8'	Harmonic Flute	1	61 Walker Digital
8'	Violoncello	1	61 Walker Digital
8'	Holzgedackt	1	61
8'	Gemshorn	1	61 Walker Digital
4'	Octave	1	61
4'	Rohrflöte	1	61
2.2/3'	Twelfth	1	61 Walker Digital
2'	Fifteenth	1	61
III	Cymbal	3	183 Walker Digital
IV	Fourniture	1	61
8'	Major Trumpet	1	73
8'	Minor Trumpet	1	61 Walker Digital
	Chimes		Walker Digital
	Zimbelstern		
16'	Great		
4'	Great		
	<b>Total Great</b>	<b>16</b>	<b>988</b>

CHOIR ORGAN		Ranks	Pipes
8'	Geigen Principal	1	61 Walker Digital
8'	Gedackt	1	68
8'	Dolcan	1	68
8'	Dolcan Celeste (T.C.)	1	56
4'	Geigen Octave	1	61 Walker Digital
4'	Koppelflöte	1	68
2.2/3'	Rohr Nasat	1	61
2'	Blockflöte	1	61
1.3/5'	Terz	1	61
8'	Krumhorn	1	68
8'	English Horn	1	61 Walker Digital
4'	Rohr Schalmel	1	61 Walker Digital
8'	Major Trumpet		Great
8'	State Trumpet		Antiphonal
	Tremulant		
16'	Choir		
4'	Choir		
	Choir Unison Off		
	Harp		Walker Digital
	<b>Total Choir</b>	<b>12</b>	<b>755</b>

PEDAL ORGAN		Ranks	Pipes
32'	Untersatz	1	32 Walker Digital
16'	Contre Basse	1	32 Walker Digital
16'	Montre	1	32
16'	Subbass	1	32
16'	Sanfbass	1	12 Choir Gedackt
16'	Quintaton		Great
16'	Contra Viol		Swell
8'	Octave		12
8'	Lieblich Gedackt	1	32 Swell Chamber
8'	Quintade		Great
4'	Super Octave		12
4'	Nachthorn	1	32 Walker Digital
III	Mixture	3	96
32'	Contra Bombarde	1	32 Walker Digital
16'	Trombone	1	32 Walker Digital
16'	Bombarde		12 Sw. Trompette
8'	Tromba	1	32 Walker Digital
8'	Trumpette		Sw. Trompette
4'	Claron		Sw. Trompette
	Chimes		Great
	<b>Total Pedal</b>	<b>13</b>	<b>432</b>

St. Luke's Episcopal Church  
Heritage Organ Proposal 2020

ANTIPHONAL ORGAN					
16'	Pedal Bourdon	1	32	Walker Digital	
8'	Principal	1	61	Walker Digital	
8'	Stopped Diapason	1	61	Walker Digital	
8'	Salicional	1	61	Walker Digital	
8'	Vox Celeste	1	61	Walker Digital	
4'	Octave	1	61	Walker Digital	
4'	Flute	1	61	Walker Digital	
8'	State Trumpet	1	61	Walker Digital	
4'	Antiphonal				
Total Antiphonal		8	459		

Total Swell	18	1147
Total Great	16	988
Total Choir	12	755
Total Pedal	13	432
Total Antiphonal	8	459
Total Organ	67	3781