

Celebrating the Glory of God

## The J. Nedra Schilling Organ

Market Square Presbyterian Church | Harrisburg, Pennsylvania



Dedication of the Organ and Sanctuary Renovations February 25 - 27, 2022  
*Orgues Létourneau Opus 136 - The J. Nedra Schilling Organ*

With deep gratitude to J. Nedra Schilling  
~and~

**The J. Nedra Schilling Foundation**  
for its major support of the  
***Restore, Renew, Rejoice!*** capital campaign,  
Market Square's organ, Létourneau Opus 136,  
has been designated by the Session as

## **The J. Nedra Schilling Organ**

J. Nedra Schilling (1915 – 2005) was an active member of Market Square Presbyterian Church throughout her adult years. She was a leader and a servant, one who embodied enthusiasm, vitality, and purpose in her embrace of life and faith. For more than fifty years she was a devoted member of the adult choir, and her seat in the choir loft was her place of worship throughout her nearly 60 years at the church. She was a tireless supporter of MSPC and its missions, including the missions of worship and music.



*“ ‘But now bring me a musician.’ And when the musician played,  
the hand of the Lord came upon him.”*

*— 2 Kings 3:15*





## Market Square Presbyterian Church

*Harrisburg, Pennsylvania*

The Rev. Thomas A. Sweet, the Rev. Kimberley Wadlington, and the Rev. Ki Nam Lee  
Tyler A. Canonico, Minister of Music and Organist

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### Organ Dedication Events - February 25 - 27, 2022

*A Gift to God and to Our Community*

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Friday, February 25, 7:30 p.m. ♦ Dedication Concert  
Ken Cowan, Organist

Saturday, February 26, 10:00 a.m. ♦ Masterclass with Ken Cowan  
Sponsored by the Harrisburg Chapter of the American Guild of Organists

Sunday, February 27, 11:00 a.m. ♦ Worship Service including dedication of  
the J. Nedra Schilling Organ and the renewal of the church's worship space

Founded in 1794, blessed by a rich history but not captive to it, Market Square Church continues to serve its congregants and its community through worship and music, while engaging in the challenges that confront us in life and in the world around us. The major renovations of our organ and sanctuary confirm our commitment to the present and future of this church as a beacon of hope on the square.



**Our Mission:** To proclaim and live the Good News of Jesus Christ by welcoming friend and stranger alike into our diverse and inclusive family of faith regardless of race, class, national origin, sexual orientation, gender identity and expression, or worldly condition of any kind as we celebrate our gifts, work for justice, peace, and a sustainable environment, reach out in mission, and witness to God's transforming love.



## Over the Years - Organs at Market Square

**1872 - Hook and Hastings** - Market Square's first organ was a gift of Elder James W. Weir in memory of his wife, Hanna A. Weir. Built by Hook and Hastings of Boston for \$4,000, it was considered an outstanding organ in its day. Both the console and its pipes were situated and were visible in the loft, which was enlarged to hold them. It reportedly "wheezed its last" in 1944.

**1947 - Aeolian Skinner** - A much larger, four-manual organ was installed by the Aeolian-Skinner Organ Company of Boston, at a cost of \$45,000. Loft renovations enclosed the pipes within the side walls and above the ceiling, a configuration which allowed the three stained glass windows in the loft to be visible once again. It included two consoles - one in the loft and one in the chapel - with an antiphonal organ installed in the ceiling space over the pulpit and chapel to supply sound to the chapel and to support congregational singing. The organ comprised seven divisions of 4,325 pipes.

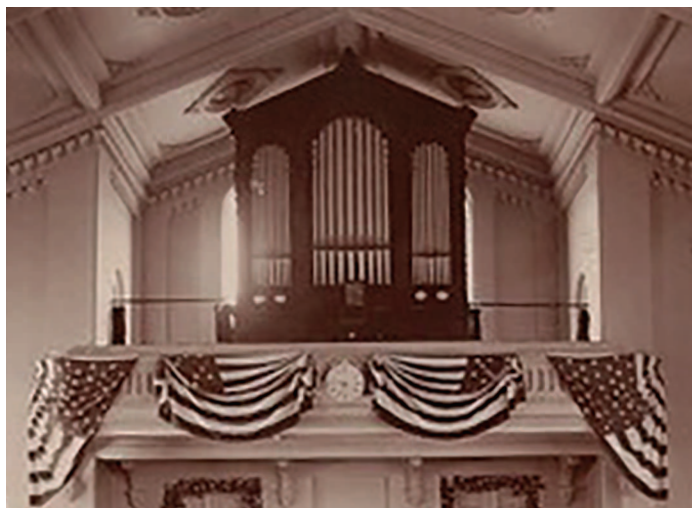
**1991 - M. P. Moller** - The Aeolian-Skinner organ, judged to be in need of major repair, was largely replaced by a three-manual instrument built by the M. P. Moller Organ Company. Additional ranks of pipes were added to improve its tonal range, with a total of 4,658 pipes in 83 ranks. In an attempt to address the problem of sound projecting inadequately from the largely enclosed pipes in the wall and ceiling, new pipes were installed across the back of the loft, blocking the stained glass windows. For the same reason, the loft was extended further into the sanctuary in order to allow the placement of new pipes mounted where the previous loft rail had been. At some point during the years afterward, the antiphonal organ that served the chapel was removed.



**2022 - Orgues Létourneau** - Létourneau Opus 136 is a four-manual organ with 83 ranks and 4,710 pipes, consolidating the best of the Aeolian-Skinner and Moller pipework to orient the organ towards accompanying, leading hymn singing, and the performance of solo repertoire. About one fifth of the pipes are new. Each stop was re-worked and re-voiced with the twin goals of ensuring that the choruses are as cohesive as possible, and that each individual stop is musical and pleasing in its own right. As in 1991, another goal was to improve the transmission of sound from the chambers so that the full spectrum of sound is experienced in the room without any loss of fidelity or presence, especially with the bass and mid-range tones. This required constructing harder, denser surfaces in the chambers to better reflect the sound. The 1991 pipes were removed from the loft rail, which was reconstructed to approach the look of the original, 1860 rail with modifications dictated by acoustical considerations and modern building codes.



*c. 1865—the loft, prior to installation of the first organ.*



*c. 1898—the first organ.*



# Special Thanks to Our Project Teams

The **Restore, Renew, Rejoice!** project spanned a period of over four years from late 2017 through late 2021. Members of four committees created to study, design, oversee, and help execute various aspects of the project worked for months - and in some cases years - to complete their work. The project also involved a stable of outside professionals and the daily help of our staff during construction.

## Organ Study Committee

Ellen Hunt and Tyler Canonico, *co-chairs*  
Ken Kline  
David Lehman  
Gwen Lehman  
Bill Murray  
Ron Poorman  
John Robinson  
John Taylor

## Capital Campaign Committee

David and Gwen Lehman, *co-chairs*  
John Dame  
Kari Hultman  
Sheldon Jones  
Peggy McConnell  
Alice Anne Schwab  
Tom Sweet

## Sanctuary Renovation Committee

Phyllis Mooney, *chair*  
Chris Baldrige  
Jim Crum  
Gwen Lehman  
Steve McMullen  
Jim Mumper

## Organ Project Workgroup

Carlin Wenger, *chair*  
Tyler Canonico  
Bob Garrett  
David Lehman  
Gwen Lehman  
Jim Mumper  
Tom Sweet

## Outside Contractors and Consultants

Orgues Létourneau Limitée  
David Maule, AIA - Maule+Associates Architects  
Gregory Lamay, Eastern PCM, Project Manager  
Pyramid Construction Services, Inc. -  
General Contractor  
J. W. Mumper Construction, Inc.  
SimmCon Systems  
Kolva Electric  
Anderson Audio  
Enginuity Mechanical Contractors  
Clayton Acoustics Group  
New Holland Church Furniture  
Nissly Professional Hardwood Flooring  
Gerst M. Buyer Painting  
Borras and Associates, LLC (painting)  
Waggoners, Inc. (pew cushions)  
Essis and Sons Carpets  
Lindstrom's Furniture Restorations  
Ricardo Upholstery

## Special appreciation to

Bob Garrett, Church Sexton; Nancy Sheets, Ministry Support Administrator; and Michelle Sheaffer, Financial Administrator, for project-related work well above their normal duties.



**Thomas A. Sweet**  
*Pastor*



**Kimberley D. Wadlington**  
*Pastor*



**Ki Nam Lee**  
*Pastoral Supply for  
Korean Ministries*



**Tyler A. Canonico**  
*Minister of Music and Organist*



**Ellen B. Hunt**  
*Minister of Music Emerita*

**Nancy D. Sheets**  
*Ministry Support Administrator*

**Michelle L. Sheaffer**  
*Financial Administrator*

**Robert A. Garrett**  
*Church Sexton*



## Financing the Project

Market Square Presbyterian Church was fortunate to have enough funds on hand to finance a significant portion of the ***Restore, Renew, Rejoice!*** project, primarily through its Endowment Fund and significant bequests from the estates of former members Leah May Atticks and Floyd Whalen. Nevertheless, more than half of the required funding would need to be raised through a capital campaign.

**Capital Campaign goal: \$900,000**

**Pledges and gifts to date: \$952,300**

The campaign got off to an exciting start when the board of the J. Nedra Schilling Foundation announced a major gift of \$400,000. Just weeks later, though, the Covid-19 pandemic shut down in-person church services as well as the economy, and the campaign was suspended indefinitely.

Regardless, contributions from members continued to come in. Our members' generous gifts, large and small according to their means, are a remarkable testament to the strength of our church family and its commitment to serve the long-term needs of the community. We are deeply grateful to them all.

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*"I play the notes as they are written, but it is God who makes the music."*  
— Johann Sebastian Bach

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## *Restore, Renew, Rejoice! Donors*

### The J. Nedra Schilling Foundation

|  |   |
|--|---|
| Anonymous  | Dale and Gail Laninga   |
| David Arnold and the Rev. Sandra Strauss                           | Yun Woo and Jung Sook Lee   |
| Thomas V. Arnoldi  | David and Gwen Lehman   |
| Arts on the Square   | Olivia, Jennifer, and Kevin                                       |
| Rachel and Jack Bair in memory of Mr. and Mrs. George Robinson     | Judson and Margaret McConnell                                     |
| Chris Baldrige and David Skerpon                                   | Steve and Kate McMullen   |
| Janet Bargh  | Jim and Phyllis Mooney  |
| Mary Ann Bedard and Tim Sukay                                      | Jim and Trudy Mumper  |
| Sandy Bell   | Tracee Olver and the Rev. Ruth Woodlen                            |
| Cindy Bendroth   | Dr. Nae H. and Won Joo Park                                       |
| George and Karen Blashford   | Genevieve Peters  |
| Susan Bowers   | Carl Petersheim in memory of Rhoda and Ivan Petersheim            |
| Jen Briggs   | Dr. Barton and Alberta Philipps in honor of Susan Philipps Hoover |
| James D. and Nina H. Brown   | and Barton K. Philipps, Jr., and in memory of Kimberly            |
| Ardith Buffington  | Philipps-Moore  |
| Milo and Cynthia Bump  | Ron and Louise Poorman, in honor of our children Elly, Steph, and |
| Jamie Caffier and John Dickinson                                   | Matt Poorman  |
| Tyler Canonico and Justin Dilley                                   | Carlette Queeley  |
| Linda Carroll in memory of Robert M. Carroll                       | Pamela Queeley-Fuller in memory of James, Harriet, and            |
| Jay Castle in memory of Dedra Castle                               | Christopher Queeley   |
| Russell and Karen Christie   | Jim and Lois Richwine   |
| William Dallam   | John K. Robinson in memory of George R. and Virginia E. Robinson  |
| John and Emily Dame  | Joe and Ashley Robinson   |
| Tom and Jonelle Darr   | Louise Roe Odogwu, Cynthia Roe Goldsmith, and Amanda Norris       |
| Robert and Mary Daub   | Roe in memory of John Alexander Roe and Joanna Norris Roe         |
| Ray Davis  | Friends and family of John Alexander Roe and Joanna Norris Roe    |
| Bok Nam Davis  | Marlin and Wendy Shearer  |
| Carole DeSoto  | Wilmer and Jody Sheesley  |
| Betsy Dorbian  | Jon Sheppard  |
| Theresa Elliott  | Marty Shifflett   |
| Jane Errera  | Trum and Michelle Simmons   |
| Justin and Lisa Fleming  | Phyllis Smith in memory of Mr. and Mrs. Leonard Harding           |
| Bob Garrett and Alice Anne Schwab                                  | Lois Smith in memory of Karl C. Smith                             |
| Patty Gordon   | Cheryl Snook  |
| Beth Hager and Ralph Spotts  | David and Nancy Snyder  |
| Cherstin Hamel   | Elizabeth Feeser Stoner   |
| Berthi van der Bent-Hamel  | Tom and Lori Sweet  |
| Michael and Alice Hamilton in memory of Marion Pedersen            | Elizabeth and Jim Terry   |
| and Virginia Hamilton  | Soohong and Young Jin Um  |
| Lynn and Sally Harris  | David Volkman   |
| Mary Hendriksma  | Kim and Derek Wadlington  |
| Donna and Wilmer Henninger   | Tom Ward  |
| Phyllis, Holly, and Anne Herald in memory of Tom Herald            | Marian M. Warden in memory of Jack Warden                         |
| Jane Hiller in memory of Charles D. Hiller                         | Susan Watts in memory of Donald Watts and children                |
| Jim and Jill Hoffmann  | Donna and Carlin Wenger   |
| Susan and Chris Hoover   | Kathleen White  |
| Kari Hultman and Nancy Sheets in memory of Swede and Ardie Hultman | Robert N. Whitmoyer   |
| Ellen Hunt   | Rev. Kelly Wiant and Kristen Zellner                              |
| Ruth Hunter  | Ken and Patricia Wiant  |
| Tom and Anna Johnston  | Jane Wilshusen  |
| Jim and Sandy Jones  | Elaine Wilson   |
| Sheldon and Shelley Jones  | Joanne B. Winger in memory of Luella D. Winger                    |
| Dr. John and Ann Marie Judson                                      | Debra Yates   |
| Margee Kooistra in memory of Pieter C. Kooistra                    | Jong Hwan Yi  |

## Organs, Music, and Beauty: Their Role in the Missions of Market Square Church

Perhaps the most important question to ask about a church organ and sanctuary renovation project whose total cost is over \$1,700,000 is “Why?”

For Market Square Church, the simplest answer is that music and an inspiring aesthetic have been essential elements of the church’s mission of worship since shortly after its founding in 1794. Worship itself is the key ministry that supports all the other ministries of the church - those educational, social, and service projects that put faith into action within our church community, the local community of greater Harrisburg, and the world beyond.

The value of music in the quest for God is well documented, and music has been an element of worship in religions of the world from time immemorial. Theologians and laypersons alike have agreed over the centuries with J.S. Bach, who said, *“Where there is devotional music, God with his grace is always present.”* Or, as the author Kurt Vonnegut put it in his typical blend of humor and profundity, *“If I should ever die, God forbid, let this be my epitaph: ‘The only proof he needed for the existence of God was music.’”*

The notion that music expresses the otherwise inexpressible is widely acknowledged, so by definition its effect cannot be put into words here. What can be said, though, is that the goal of MSPC’s music program is to meld this means of expressing and receiving God’s gifts with the other essential elements of worship here - prayer, the spoken word through sermon and scripture, the community of fellow worshippers, and the effect of the space in which these elements occur. Music strengthens our understanding of suffering, grace, and love.

The organ is like no other instrument. First conceived and put into use over 2300 years ago, it was introduced into churches roughly 1200 years ago. Organ-building itself, like the music played on an organ, is an art form requiring great skill. Its staying power in worship is a testament partly to the extensive variations in the sounds it can produce. To many, however, its effectiveness in worship lies in its size, power, and mechanical and tonal intricacy. As a human creation, it is a testament to our wondrous capabilities - and thus to our creator. When the organ is married to the dazzling technical complexity and expertise of Bach’s music, played to near perfection by a very human organist, who can fail to be awestruck by the beauty and possibility of creation?

The sanctuary renovation was occasioned by the desire to improve the room’s acoustic for the organ and song while preserving a good acoustic for the spoken word, chiefly by installing a hardwood floor whose effects are tempered by the judicious use of carpeting. At the same time, the church recognized an opportunity to refresh the entire room, including a new sound system, new pews, pew cushions, and a new color scheme for the walls and ceiling. Although this aspect of the total project was, from a financial point, relatively minor, it springs from a similar impulse: to bring God closer to our hearts.

The theologian C. S. Lewis wrote, *“The sweetest thing in all my life has been the longing to find the place where all the beauty came from.”* One way to do that is to provide a space of such harmony and beauty that it functions as a place where the cares of living drop away, making space for God (whom Thomas Aquinas called beauty itself) to enter.

The history of Market Square Church is replete with examples of its members extending themselves to achieve these same goals through similar projects, which no doubt seemed equally daunting at the outset. We committed ourselves to the project at hand in recognition of our debt to those who came before us, our desire to provide the most meaningful worship experience that we can, and our understanding that the worship experience is the foundation that sustains and inspires us in our commitment to making this life a better one for those in need, whatever their need may be.

**Gwen and David Lehman**, on behalf of the Capital Campaign Committee





## Vision and Artistry

When it comes to rebuilding pipe organs, the process can often be like solving a puzzle. The larger the organ, the greater the challenge it can be to bring the puzzle pieces together. Market Square Presbyterian Church's M.P. Möller pipe organ from 1991 was itself a rebuild as it incorporated much of the church's 1948 Aeolian-Skinner instrument. This new pipe organ, Létourneau's Opus 136, represents a consolidation, reusing the best of the church's previous two instruments within a new and fully realized framework.

The organ's case is all new and was made in the Létourneau workshop from maple with walnut accents. The pipes in the façade were made from a 70% tin alloy and are taken from the bass octaves of the Great 8' Open Diapason and the Pedal 8' Principal stops. Horizontal trumpet pipes crown the case dramatically, serving a visual function, but also taking advantage of their ideal placement to project their thrilling sounds. Opus 136 features electropneumatic wind chests, with the majority having been painstakingly adapted and restored from the two previous organs.

Of the organ's 83 ranks, roughly 35% can be traced back to Boston where the Aeolian-Skinner organ was built, and another 45% came from Möller's Hagerstown workshops. The final 20% is a product of the Létourneau team. All Aeolian-Skinner and Möller pipes reused within the new organ were comprehensively restored in our workshops. In some cases, entire stops were rescaled for better timbre, meaning the pipes' lengths were altered and thus re-pitched. The Swell 8' Gamba and 8' Voix Celeste are good examples, as are upper ranks of the Great's five-rank Cornet. Other ranks were repurposed entirely: tapered pipes from the Möller's 8' Flute Celeste Dolce stop now play convincingly as the Pedal 5-1/3' Quint after substantive revoicing. Returning to the earlier analogy, our goal in fitting the puzzle pieces together was to provide a pipe organ characterized by cohesiveness, an instrument within which its many colors blend smoothly with others. Now complete, we consider the instrument a tremendous musical success.

While Opus 136 was taking shape in the Létourneau workshops in 2020 and 2021, the Market Square sanctuary, choir loft, and organ chambers were being comprehensively renovated, recalibrating the overall acoustic to better support unamplified music, whether it be choral ensembles, solo instrumentalists, hymn singing, the grand piano, or the pipe organ. We are honored to be associated with such a far-reaching renewal project that will unquestionably serve Market Square and its ministries for future generations.

**Dudley Oakes**, *President*

**Andrew Forrest**, *Vice President*



*"Music expresses that which cannot be put into words  
and that which cannot remain silent."*

— Victor Hugo



## *To Those Who Come After Us*

*It has been the sincere pleasure of the Market Square congregation of 2022 to provide this Létourneau Organ Opus 136 to aid our congregational worship for many years to come. We had you in mind as we undertook the organ project to run concurrently with substantial sanctuary renovations. We believe we now have made available a sacred space that will be hospitable for worship and community gatherings for many decades into the future and, hopefully, even a century. Within this space, there is now installed as fine an organ as can be imagined that will both endure the test of time and lead our present and future Market Square congregations in the musical worship and praise of God.*

*We dedicate this majestic instrument with gratitude and glory to God on this day, Sunday, February 27, 2022.*

*These twin projects – sanctuary renovation and organ - were imagined and planned prior to a devastating worldwide pandemic that found our church closed to in-person worship for fifteen consecutive months. While that would have given pause to many congregations in regard to pursuing these efforts that together amounted financially to over \$1.7 million, we forged ahead and were successful both in fully subscribing the cost of the projects as well as in seeing both of them to completion.*

*In a healthy church, the saints who came before us continue to make their presence felt among us. Indeed, the new organ has been memorialized as the J. Nedra Schilling Organ in honor of a devoted and now deceased church member and chorister who bequeathed money to a foundation in her name with Market Square named as one of its principal grantees. We also had the grace of being able to call on income from the church's endowment fund to help to underwrite these projects. But nearly a million dollars was raised from within the present congregation in an economy that was uncertain and a world that was imperiled.*

*Lest anyone be concerned that these internal improvements may have come at the expense of our church's commitment to mission in our community, our congregation spent more money on causes beyond our congregation this past year than at any time in the history of our church. In addition, personal involvement in resettling a Syrian family and welcoming Afghani refugees, widespread immersion by members in a variety of ministries with people who are homeless and transient that marks Market Square as a leader of such in the city of Harrisburg, a deep and developing commitment to antiracism and racial justice ministries, and continuing advocacy for equal rights under the law for LGBTQ+ and persons of all gender identities are some of the ways that worship begun in the sanctuary on Sunday mornings finds expression during the week.*

*We hope you will enjoy the comfort of the Market Square sanctuary and be blessed by the music emanating from our world-class organ. Worship always has and, hopefully, always will remain the centerpiece of our life together even as worship that begins in the sanctuary and ends in the sanctuary isn't truly worship. May the proclamation of the gospel in word and music continue to undergird Market Square's ministry for all the years to come even as it inspires to bold and creative involvement in the community.*

*We extend our greetings to all who will come after us in this ministry of faith, hope, and love. Thanks be to God and to God be the glory!*

***The Reverend Thomas A. Sweet*** for the Market Square Congregation of 2022





# Specifications

of Market Square Presbyterian Church's Létourneau Opus 136

## The J. Nedra Schilling Organ

### GREAT (II, center case)

16' Violoncello  
8' Open Diapason  
8' Harmonic Flute  
8' Violoncello (extension)  
8' Chimney Flute  
4' Principal  
4' Open Flute  
2' Fifteenth  
2' Mixture V  
1' Cymbal IV  
8' Grand Cornet V  
16' Double Trumpet  
8' Trumpet  
4' Clarion  
8' Trompette en chamade  
Manual II Sostenuto  
Chimes (Choir)  
Zimbelstern I  
Zimbelstern II  
Nachtigale

### SWELL (III, enclosed in south chamber)

8' Open Diapason  
8' Flûte traversière  
8' Viole de gambe  
8' Voix celeste  
8' Lieblich Gedackt  
4' Principal  
4' Flûte octavante  
2' Octavin  
2' Full Mixture III-V  
16' Fagotto  
8' Trumpet  
8' Hautboy  
8' Vox Humana  
4' Clarion  
16' Trompette en chamade (Great)  
8' Trompette en chamade (Great)  
Tremulant  
Manual III Sostenuto

### CHOIR (I, enclosed in upper north chamber)

16' Bourdon  
8' Geigen Diapason  
8' Bourdon (extension)  
4' Gemshorn  
2-2/3' Nazard  
2' Flageolet  
1-3/5' Tierce  
8' Clarinet  
8' Tuba  
8' Trompette en chamade (Great)  
Tremulant  
Manual I Sostenuto  
Chimes\*  
Harp\*  
Glockenspiel\*

### POSITIVE (IV, above north chamber)

8' Stopped Diapason  
4' Koppelflöte  
2' Fifteenth  
1-1/3' Larigot  
1-1/3' Tierce Mixture V  
8' Cremona  
16' Tuba (Choir)  
8' Tuba (Choir)  
16' Trompette en chamade (Great)  
8' Trompette en chamade (Great)  
Tremulant  
Positive 16'  
Manual IV Sostenuto  
Glockenspiel (Choir)  
Echo Chimes\*

### STRING (floating, enclosed in lower north chamber)

16' Contre Viole  
8' Viole d'orchestre  
8' Viole celeste  
8' Dulciana  
8' Unda maris  
4' Viole octavante  
4' Dulcet  
3-1/5' Choeur des violes III  
Tremulant  
Harp (Choir)  
Echo Chimes (Positive)

### PEDAL (in case and north chamber)

32' Contra Geigen\*  
32' Contra Bourdon\*  
16' Contrabass  
16' Subbass  
16' Violoncello (Great)  
16' Viole d'orchestre (String)  
16' Bourdon (Choir)  
8' Principal  
8' Spitzflöte  
8' Violoncello (Great)  
8' Bourdon (Choir)  
5-1/3' Quint  
4' Choral Bass  
4' Spitzflöte  
2' Open Flute  
2-2/3' Mixture IV  
32' Contra Bombarde\*  
32' Contra Fagotto (extension)  
16' Bombarde  
16' Fagotto (Swell)  
8' Bombarde  
4' Bombarde  
8' Tuba (Choir)  
8' Trompette en chamade (Great)  
Chimes (Choir)  
Echo Chimes (Positive)  
Nachtigale (Great)  
Orage

\*Digital stops by Walker Technical Co.

| <u>Division</u>     | <u>Manual</u> | <u>Stops</u> | <u>Ranks</u> | <u>Extended<br/>Stops</u> | <u>Borrowed<br/>Stops</u> | <u>Pipes</u> |
|---------------------|---------------|--------------|--------------|---------------------------|---------------------------|--------------|
| Great               | II            | 15           | 25           | 1                         | 0                         | 1,479        |
| Swell (expressive)  | III           | 14           | 18           | 0                         | 2                         | 1,074        |
| Choir (expressive)  | I             | 12           | 8            | 1                         | 1                         | 505          |
| Positive            | IV            | 10           | 10           | 0                         | 4                         | 610          |
| String (expressive) | floating      | 8            | 10           | 0                         | 0                         | 610          |
| Pedal               | P             | 24           | 12           | 4                         | 8                         | 432          |
| <b>TOTALS</b>       |               | <b>83</b>    | <b>83</b>    | <b>6</b>                  | <b>15</b>                 | <b>4,710</b> |

### Additional Features

300 levels of memory  
GR-CH Manual Transfer  
Wireless Record-Playback  
Pedal Divide (adjustable)  
Expression Bar Graphs  
All Swells to Swell  
Three reversible Full Organ pistons  
Three programmable sixty-stage  
Crescendo sequences

