

*“The King  
of Instruments”*

*The  
Organs  
of  
Waiapu  
Cathedral*

WAIAPU



CATHEDRAL  
ST JOHN THE EVANGELIST

# Acknowledgements

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Back: Peter Meyer, Angie Alexander, Dean Helen Jacobi,  
John Palairot, Alan Alexander  
Front: Alison Thomson, June Clifford, Ani Tylee, Gary Bowler

A description Mozart gave of the organ: *"The King of Instruments"*

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*"The King of Instruments"*  
Mozart

## *The Organs of Waiapu Cathedral Napier*



### CONTENTS

- || Congratulations p 2 || The Rebuild of the Organ p 4 || Dedication Week Programme p 5
- || History of the Pipe Organs at Waiapu Cathedral p 6 || A Guide to Pipe Organ Console p 8
- || Specification of the New Organ p 10 || Specification of Previous Organs p 13

It has been a privilege to work on the planning and fundraising for the rebuild of the Waiapu Cathedral Organ. As I complete my term as Dean of Waiapu in February 2013 I will not be present for the Dedication Service and Opening Recitals. I look forward to returning at a later date to hear the organ fill our great cathedral.

I want to thank all the donors and funders who believed in our vision to not only restore but expand our organ. I want to thank our fundraising committee who have worked very hard over the last three years to raise the funds for this project, ably assisted by Ani Tylee and Gary Bowler.

The team at the South Island Organ Company led by John Hargraves have been a delight to work with and have created an even finer instrument than we could have imagined.

Gary Bowler, Music Director at the Cathedral since 1981, inspires us all with his musicianship and talent. This rebuilt organ is a tribute to his work, skill and vision. Gary always strives for the best. He has always believed that a provincial cathedral can stand alongside the best in New Zealand and the world.

All of this we have done to the glory of God. With the psalmist we say  
*Praise God in his sanctuary;  
Praise him with trumpet sound;  
praise him with lute and harp!  
Praise him with tambourine and dance;  
praise him with organ and pipe!  
Let everything that breathes praise the Lord!* (Psalm 150)

*Very Reverend Dr Helen Jacobi, Eleventh Dean of Waiapu*

When Napier became a city on 8 March 1950 part of the criteria for city status was 30,000 residents and a cathedral. The celebrations in the city were joyous and fun.

We now have a fabulous refurbished organ to celebrate and the cathedral and city will mark this journey with music and gladness.

Napier City made an investment in the organ because it believes that the cathedral is open and inclusive of all the people of the city and the region. As a venue the cathedral, combined with the quality of the organ, attracts top level musicians and adds to the already strong musical foundation that Napier has built from its founding.

Congratulations to all those good people who have worked for the completion of this wonderful project. It will bring much joy to many.

*Mayor Barbara Arnott, Mayor of Napier City*

## *As a diocese . . .*

We thank you all donors and supporters who made this organ rebuild possible.

I will forever remember and appreciate the looks of complete and utter delight upon the faces of the Dean and Music Director as the team from the South Island Organ Company began the re-assemblage process of our Cathedral Organ. If their faces provide an indication of the extent to which this beautiful instrument will be enjoyed by others, then we are in store for years of extraordinary enjoyment.

Again, many thanks to all who made this happen.

*The Right Reverend David Rice  
Bishop of Waiapu*





## The organ rebuild



From left to right: Gerald Green, Moritz Fassbender, John Cookson, Zack Bennett, Will Walford, Joshua Anderson, John Hargraves, Neil Hooper. Absent: Bryan Jones, Christopher Templeton, Kris Shaw

The South Island Organ Company staff associated with the rebuild



## DEDICATION WEEK PROGRAMME

Thursday 4 April - Tuesday 9 April 2013

- Thursday 4th April, 7:30pm

### Organ Dedication Service

led by the Bishop of Waiapu, Rt Revd David Rice, with Cathedral Choir directed by Gary Bowler and guest organists.

- Friday 5th April, 8pm

### Organ Recital

by Olivier Latry, Titular Organist, Notre Dame, Paris

Olivier Latry returns to New Zealand following his highly successful tour in 2012. His many recordings and activities as a concert organist in more than 50 countries have won him wide critical acclaim.

- Saturday 6th April 2013 at 4pm

### The Colours of the Organ

An illustrated lecture by Gary Bowler and Vincent James on the history of the Napier Cathedral organ.

- Sunday 7th April 2013 at 10am

### Choral Eucharist

celebrated by Rt Revd John Bluck, former Bishop of Waiapu and acting Dean of the Cathedral. Music will include Vierne's *Messe Solennelle* for choir and organ with guest organist Roy Tankersley.

- Tuesday 9th April, 8pm

### Organ Recital

by Malcolm Archer, Former Organist & Choir Director, St Paul's Cathedral, London

This is Malcolm Archer's first visit to New Zealand. He is much in demand as a composer, conductor and recitalist in Europe and North America.

# The organs of Waiapu Cathedral

## Early Days - The Hill Organ

The original church of St John's in Napier was built 150 years ago in 1862 and consecrated on 1<sup>st</sup> February 1863. It contained a harmonium of "indifferent quality".

The first pipe organ was installed in the original wooden Napier cathedral in 1874. It was purchased from the well-known British organ builders founded by William Hill and then headed by his son Thomas Hill. The company merged with Norman and Beard in 1916 and organs by Hill and Hill, Norman and Beard are in existence in a number of significant locations in Australasia. This Hill organ was later moved to the original Mountfort-designed brick cathedral, built on the site of the present Cathedral, and comparable in size when completed in 1888.

The Hill organ was a small mechanical instrument containing 585 pipes with 13 stops on two manuals and pedals. The wind was pumped by hand. Many of the early 'pump boys' scratched their names into the organ's casework: C. Robinson 7/8/05; G.G. Bowers and Douglas, son 8/4/90; H.W. Whitley; H. Faulkner; H. Hitchman; W. Donaldson 30/5/75; J.S Kews 6/7/99; E. Davidson's name appeared several times. Also etched was the inscription: "H.G. Spackman played this organ from 1878 in Napier Cathedral."

When the cathedral bought a larger organ in 1907 the Hill instrument was moved to the church of St John the Baptist, Dannevirke. Subsequently, water power was used to pump the wind and then electricity. In 1967 the Hill organ was augmented to form the larger and more comprehensive instrument heard today. Nonetheless, the pipes of William Hill can still be heard as they were in Napier Cathedral nearly 140 years ago.

## An instrument worthy of a Cathedral - The Dodd Organ

In 1907, during Henry G Spackman's time as organist, a larger organ was purchased from the Australian firm, founded by J E Dodd (1856 – 1952) of Adelaide. This organ was widely regarded as one of the most significant instruments in New Zealand at the time. The opening recital was presented by Dr J C Bradshaw, Organist and Master of the Choristers, Christchurch Cathedral.

In 1910 Dodd also installed a two manual organ in the Napier Trinity Methodist Church, which is still largely in its original state. A feature of Dodd's instruments was the wooden "cheeks" at either end of each manual, which can be seen on the Trinity organ. The new cathedral console incorporates this unique feature in recognition of the cathedral's earlier association with this highly regarded Australian firm.

## After the 1931 Napier Earthquake - The Lewis Organ

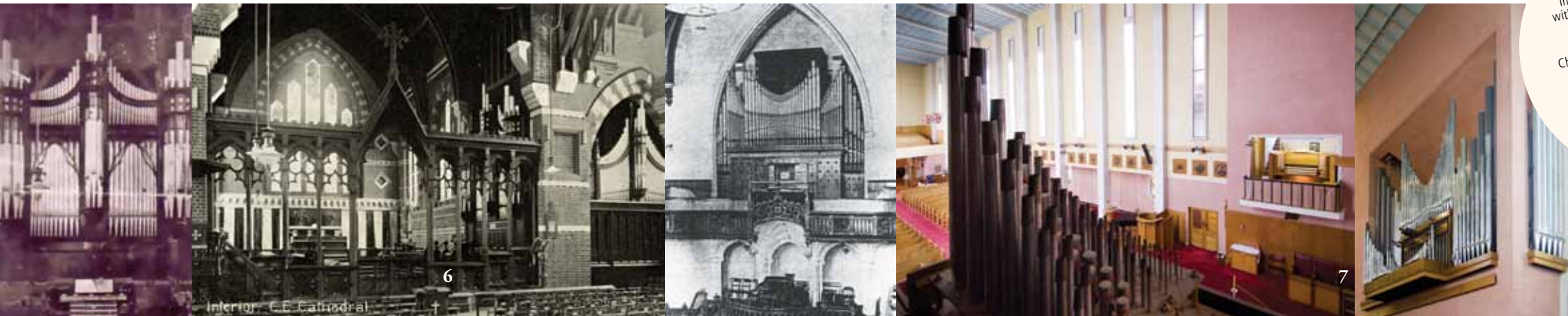
On the 3<sup>rd</sup> February, 1931 the Hawke's Bay earthquake, and the fire which followed, destroyed the Napier Cathedral and organ. A wooden pro-cathedral was completed in 1932, and a new organ, purchased from Knox Presbyterian Church in Dunedin, was installed. Knox Church had purchased a larger instrument from Hill, Norman and Beard of England. The organ sold to Napier was originally purchased from Lewis and Company, an important English firm of organ builders founded by Thomas Christopher Lewis (1833-1915), one of the leading organ builders of late 19th century Britain. Lewis was inspired by the famous organs built in Germany by Edmund Schulze, and in France by Aristide Cavaillé-Coll, and was renowned for instruments that had a bright, vibrant tone. His work still features in many instruments including organs at St Paul's Cathedral, Melbourne, and both Southwark and Westminster Cathedrals, London.

In 1938, when Percy Tombs was organist, some significant additions were made to the Lewis organ, undertaken by Lawton and Osborne, a partnership formed during the 1920s between New Zealand-based organ builder, Don Osborne, and E.H. Lawton of Scotland. They operated until Don Osborne's retirement in the 1950s.

## The New Cathedral

During 1957 A E Hayman of Lower Hutt, who maintained and tuned the organ in the wooden pro-cathedral, began discussions with the Master of Music (Colin F Pickering) on the transfer of the organ to the new cathedral, and possible additions, both then and later. John A Lee of Feilding, who had worked with Hayman, managed the transfer and additions to the organ. The organ was dismantled in the wooden pro-cathedral during 1959. About half the instrument was installed and playable for the dedication of the first stage of the new cathedral on 24<sup>th</sup> February 1960 – St Matthias' Day. The fully completed cathedral was dedicated on 9<sup>th</sup> March 1965 and consecrated on 8<sup>th</sup> October 1967 when it had become debt free.

Photos from far left:  
Front of the Dodd organ.  
Interior of the first Cathedral  
with Dodd organ adjacent to the  
choir stalls.  
1874 Lewis Organ in Knox  
Church, Dunedin, prior to purchase  
by Napier Cathedral in 1931.  
1974 Croft Organ and console,  
and pipes





## The 1974 Croft Rebuild

Additions to the newly-housed instrument were signalled in the contract specification with John Lee.

Vincent James, appointed Master of Music in 1971, provided expertise at ongoing discussions with various organ builders, including the South Island Organ Company. In 1972 agreement was reached with the Auckland firm of George Croft and Son Ltd to undertake the work. George Croft himself had built many organs in New Zealand between about 1898 and 1958 when his son Bill took over the firm. Mr Ken Aplin, a Croft and Son Ltd director, managed the Napier contract. New pipework from Stinkens in Holland and Giesecke in Germany gave the instrument a distinctive "classical" sound, one of many features preserved in the 2013 rebuild.

## 2013 and Beyond!

### The South Island Organ Company Organ

After about 30 or 40 years an organ's pipes and mechanisms need a clean and overhaul. The soft metal in the pipes also benefits from reshaping about the mouth and languid to create an even tone from one pipe to the next. The reed pipes with the vibrating tongues also need attention. This whole process is called revoicing. In recent times the Napier Cathedral organ was also having problems with some of the capacitors and resistors in the solid state switching mechanism, a mechanism installed in many organs during the 1970s and 1980s. In large instruments today such switching mechanisms are computerised. Typically on such occasions other improvements and additions to an organ are made. Proposals for the Napier Cathedral organ were invited from a number of organ builders. The South Island Organ Company, the largest organ building company in Australasia, was selected by the Diocese.

Final specification was agreed with the builder, in consultation with the cathedral Director of Music Gary Bowler, former Director Vincent James and consultant organist Roy Tankersley (whose association with the instrument dates back to the 1960 installation). Significant changes included bringing the console down to choir level allowing the use of the previous console area for the Positive organ and a new Tromba rank. There was also a ready availability of additional ranks of pipes to create an enclosed Solo organ in the organ chamber where the Positive organ was previously placed. This has presented exciting new opportunities for the instrument. The 2013 rebuild includes some additions to other sections of the organ providing it with more flexibility such as completing the Fanfare Trumpet from 45 to 61 pipes to make a full compass. The 1884 Lewis and 1974 Croft heritage has been honoured with the preservation of most of the organ's original features. The new "low style" moveable console, a style often used on European instruments, is a first in New Zealand. It is the second largest cathedral organ in New Zealand in terms of manuals and numbers of pipes.

The final leg of the console's journey from Timaru along Browning Street and into the Cathedral

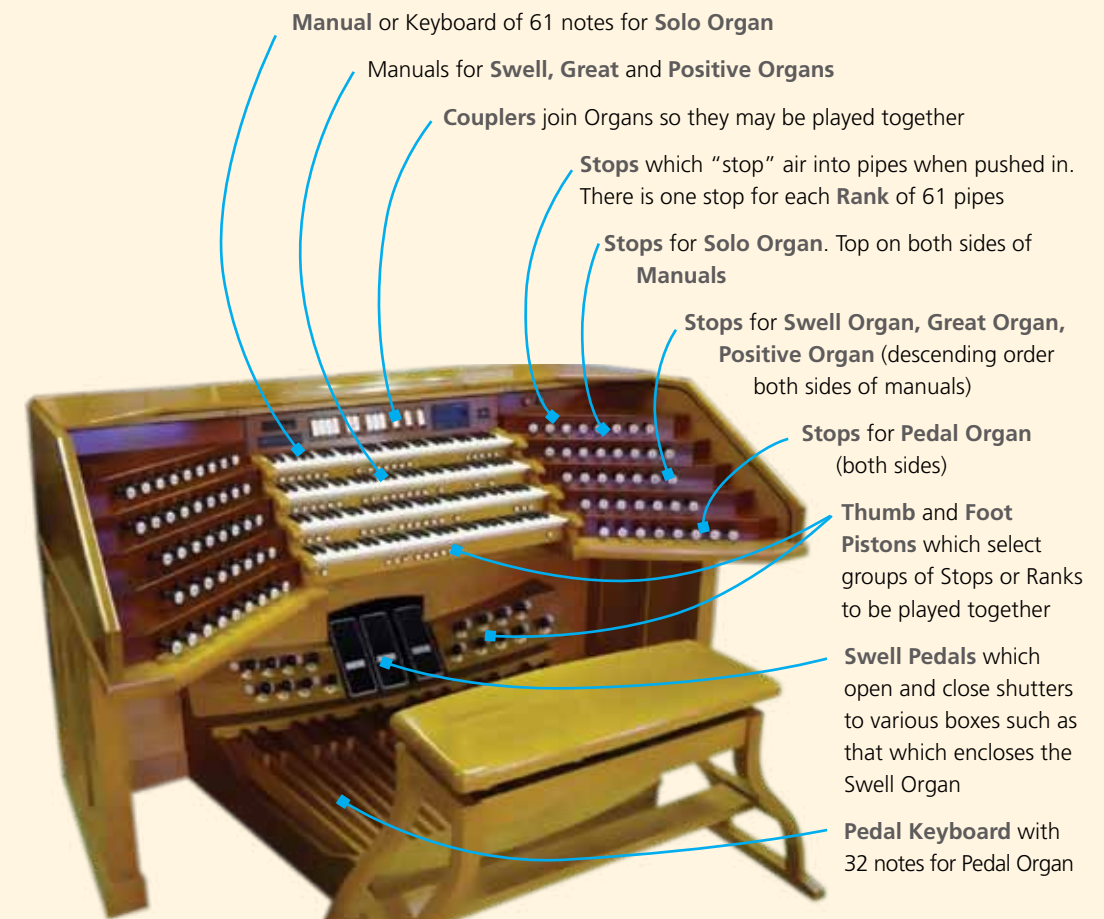


## Specifications

The following pages list the specification of the newly installed organ as well as those of earlier organs to provide an indication of their scope and potential.

Gary Bowler QSM, Director of Music (1981 - )

## The Console



# SPECIFICATION OF NAPIER CATHEDRAL ORGAN

2013 (Organist: Gary Bowler) - 4 manuals, 72 Stops

**Pedal Organ: 32 notes**

- 1. Open Diapason 16
- 2. Principal 16
- 3. Subbass 16
- 4. Quintaton 16
- 5. Echo Bourdon 16
- 6. Quint 10 2/3
- 7. Octave 8
- 8. Bass Flute 8
- 9. Spitz Octave 4
- 10. Flute 4
- 11. Super Octave 2
- 12. Mixture III (19-22-26)
- 13. Contra Posaune 32
- 14. Posaune 16
- 15. Fagotto 16
- 16. Posaune 8
- 17. Schalmey 4

*Solo to Pedal*  
*Swell to Pedal*  
*Great to Pedal*  
*Positive to Pedal*

**Swell Organ: 61 notes (expressive), Manual III**

- 18. Bourdon 16
- 19. Geigen Principal 8
- 20. Rohr Flöte 8
- 21. Viole de Gambe 8
- 22. Voix Celeste 8 TC
- 23. Geigen Principal 4
- 24. Flute Harmoniquë 4
- 25. Flautino 2
- 26. Mixture III (22-26-29)
- 27. Contra Fagotto 16
- 28. Trompette 8
- 29. Fagotto 8
- 30. Clairon 4

*Swell Tremulant*  
*Swell Octave*  
*Swell Sub Octave*  
*Swell Unison Off*  
*Solo to Swell*

**Great Organ: 61 notes, Manual II**

- 31. Double Open Diapason 16
- 32. Bourdon 16
- 33. Open Diapason 8
- 34. Principal 8
- 35. Stopped Diapason 8
- 36. Octave 4
- 37. Nason Flute 4
- 38. Twelfth 2 2/3
- 39. Fifteenth 2
- 40. Tierce 1 3/5
- 41. Mixture IV (19-22-26-29)
- 42. Trumpet 8
- 43. Clarion 4
- 44. Fanfare Trumpet 8
- 45. Tromba 8 (north chamber)

*Solo to Great*  
*Swell to Great*  
*Positive to Great*

**Positive Organ: 61 notes (relocated to north chamber), Manual I**

- 46. Quintaton 16
- 47. Open Diapason 8
- 48. Chimney Flute 8
- 49. Quintaton 8
- 50. Principal 4
- 51. Wald Flute 4
- 52. Nazard 2 2/3
- 53. Block Flute 2
- 54. Tierce 1 3/5
- 55. Larigot 1 1/3
- 56. Siffloite 1
- 57. Cimbelle III (29-33-36)
- 58. Dulzian 16
- 59. Cromorne 8

*Positive Tremulant*  
*Solo to Positive*  
*Swell to Positive*

**Solo Organ: 61 notes, (expressive) Manual IV**

- 60. Concert Gedackt 8
- 61. Unda Maris TC 8
- 62. Salicional 8
- 63. Viole d'Orchestre 8
- 64. Viole Celeste TC 8
- 65. Flauto Traverso 4
- 66. Gemshorn 4
- 67. Piccolo Harmonic 2
- 68. Clarinet 8
- 69. Oboe 8
- 70. Vox humana 8
- 71. Fanfare Trumpet 8 (unenclosed)
- 72. Tromba 8 (unenclosed)

*Solo Tremulant*  
*Solo Octave*  
*Solo Sub Octave*  
*Solo Unison Off*

**Some terms used in the Specification:**

Open Diapason 8 – When this stop is pulled out the 61 pipes (one for each note on the manual) are available to play when the key is depressed. The pipes are smaller as the notes sound higher. The bottom note in the rank is approximately 8 feet high when the rank is Open. If the rank is Stopped e.g: Stopped Diapason 8 the pipes in the rank have a cap or stopper at the top and the pipes only need to be half the size to achieve a comparable pitch. The largest pipe in a Stopped Diapason 8 rank is 4ft high. A Diapason pipe is a flue pipe and creates a characteristic basic organ sound. Some Diapason ranks are louder than others.

Principal 4 – A rank of 61 pipes with the largest pipe only 4 ft high. It sounds an octave above the 8 ft rank when the same key is depressed. 2ft ranks would sound a further octave higher. A 16ft rank sounds an octave lower.

The sound from Reed Pipes such as the Oboe, Clarinet, Fanfare Trumpet, is created by a vibrating metal tongue similar to the bamboo reeds in an Oboe or Bassoon (Fagotti). The numbers still refer to the basic pitch of the rank e.g: Fagotti 16 (an octave below basic pitch).

The shape of the pipes, whether they are wood, or various types of metal all determine the quality of sound that emerges from a rank of pipes.

**Ethernet Digital Transmission & Capture System – (Peterson ICS-4000)**

6 divisional thumb pistons to each manual.  
6 divisional toe pistons to Swell (duplicate)  
6 toe pistons to Pedal.  
12 general thumb pistons.

"Swell to Ped", "Positive to Ped", "Solo to Ped", "Positive to Gt", "Solo to Gt", "Swell to Pos", "Solo to Pos", "Solo to Sw" reversible thumb pistons.

"Great to Ped", "Swell to Gt", (thumb & toe pistons).  
"General Cancel" thumb piston.  
"Tutti" illuminated thumb and toe pistons.  
"Setter" thumb piston.

Latching Switch for Great & Pedal Piston Coupler (2 way).  
Latching switch for Generals on Toe Pistons (7-12 on Swell, 1-6 on Pedal).  
Duplicate thumb pistons for Sequencer "NEXT", "RESTORE", "LAST", functions.  
Toe piston for Sequencer "NEXT" function.

Programmable Crescendo pedal  
Transposer – 6 semitones up or down available from main control panel.

Lighted reversible piston for - Invert Manuals II & I (together with manual pistons & manual to pedal couplers).

Midi in, Midi out, Instrument out ports.

MIDI control of sound modules by lighted reversible thumb pistons – MIDI to Great, MIDI to Swell, MIDI to Positive, MIDI to Solo, MIDI to Pedal.

Piston compassing. (Allows the scope of any piston to be user defined).

Number of Pipes: 3826





Pipes in the factory at Timaru



The pipes ready for placement at the Cathedral

## SPECIFICATIONS (STOP LISTS) PREVIOUS ORGANS AT WAIAPU CATHEDRAL

### 1874 - William Hill and Son, London (2 manuals, 12 stops)

#### Great Organ:

(Compass CC – g 56 notes)  
Open Diapason 8 ft 56 pipes  
Stopped Diapason 8 ft 56 pipes  
Dulciana 8 ft 44 pipes (bottom octave borrowed from Stopped Diapason)  
Principal 4 ft 56 pipes  
Wald flute 4 ft 56 pipes  
Twelfth 2 2/3 ft 56 pipes  
Fifteenth 2 ft 56 pipes

#### Swell Organ:

(Compass TC – g 44 notes)  
Gamba 8 ft 44 pipes  
Hohl flute 8 ft 44 pipes  
Gemshorn 4 ft 44 pipes  
Oboe 8 ft 44 pipes

#### Pedal Organ:

(Compass CCC – e 29 notes)  
Bourdon 16 ft 29 pipes

#### Couplers:

Swell to Great  
Great to pedal

#### Accessories:

Three combination pedals  
Wind pressure: 2 1/2 inches water gauge

(Source: Kerry Stevens)

### 1907 - J E Dodd, Adelaide (3 manuals, 34 stops)

#### Great: (61 notes)

Double Open Diapason 16 metal  
Phonon Diapason 8 metal  
Open Diapason 8 metal  
Claribel 8 wood  
Viola 8 metal  
Dulciana 8 metal  
Principal 4 metal  
Harmonic Flute 4 metal  
Fifteenth 2 metal  
Mixture III metal  
Tromba 8 metal

#### Swell: (61 notes - enclosed)

Lieblich Gedact 16 wood  
Phonon Diapason 8 metal  
Hohl Flute 8 wood

Aeolian 8 metal  
Voix Celestes 8 metal  
Octave 4  
Flauto Traverso 4 wood  
Mixture III  
Anglaise Horn 8 metal  
Oboe 8 metal  
Vox Humana 8 metal

#### Choir: (61 notes- enclosed)

Viole d'Orchestre 8 metal  
Dulciana 8 metal  
Lieblich Gedact 8 metal  
Lieblich Flute 4 metal  
Flageolet 2 metal  
Orchestral Oboe 8 metal  
Clarinet 8 metal

#### Pedal: (32 notes)

Open Diapason 16 metal  
Open Diapason 16 wood  
Bourdon 16 wood  
Violoncello 8 metal  
Tromba 16 metal

#### Automatic Coupler Pistons:

Swell to Pedal  
Great to Pedal  
Swell to Great

#### Hitching Pedals:

Great Organ *ff*  
Swell Organ *ff*  
Grand Organ *ff*

(Source: Programme of Opening Recitals on September 10<sup>th</sup> and 11<sup>th</sup> by Dr J C Bradshaw, Organist and Master of the Choristers at Christchurch Cathedral. His programmes included Handel's Organ Concerto in d; March of Magi-Dubois; Question & Answer-Wolstenholme; Chorus of Pilgrims from Tanhauser-Wagner; Spring Song – Mendelssohn; Nocturne in Eb-Chopin; Prelude and Fugue in c – Bach; Funeral March – Guilmant; Bridal Music from Lohengrin- Wagner.)

### 1932 - Lewis Organ 1884 ex Knox Church, Dunedin installed in wooden Pro-Cathedral following the Napier earthquake (3 manuals, 24 stops)

#### Great:

Bourdon 16  
Open Diapason 8  
Lieblich Gedact 8  
Salicional 8  
Octave 4  
Flute Harmonique 4  
Mixture III  
Trumpet 8

#### Swell:

Geigen Principal 8 (to GG)  
Rohr Flute 8

Viola de Gamba 8  
Voix Celestes 8 (tc)  
Geigen Principal 4  
Horn 8  
Oboe 8  
Clarionet 8

#### Choir:

Viola 8  
Lieblich Gedact 8  
Dulciana 8  
Flauto Traverso 4  
Piccolo 2

#### Pedal:

Open Diapason 16 (wood)  
Subbass 16  
Violoncello 8 (spotted metal)

#### Couplers:

*Sw to Gt; Sw to Ped;  
Gt to Ped; Ch to Ped*

*3 Composition pedals to Great  
2 Composition pedals to Swell  
Blown hydraulically.*

(Note: *Vox Humana* ex Norman and Beard later replaced *Clarionet* on Swell which was moved to *Dulciana* on the Choir and the *Dulciana* dispensed with. Source of original specification - Peter Stockwell, Dunedin)



**1938 (Organist: Percy Tombs) Rebuild by Lawton and Osborne of Auckland and Aberdeen under the direction of D S Osborne (3 manuals, 25 stops)**

**Great Organ:**

Open Diapason 8  
Claribel Flute 8(New-L&O)  
Salicional 8  
Harmonic Flute 4  
Octave 4  
Fifteenth 2  
Mixture III (17-19-22)  
Tromba 8(New Harmonic Trebles – L&O)

*Swell to Gt*  
*Choir to Gt*  
*Four thumb pistons*

**Swell Organ (Enclosed):**

Bourdon 16  
Geigen Principal 8  
Rohr Flute 8

Viol de Gamba 8  
Voix Celeste 8  
Geigen Principal 4  
Oboe 8 (New–L&O)  
Horn 8 (New Harmonic Trebles – L&O)  
Vox Humana 8  
(Norman & Beard)

*Tremulant*  
*Swell Sub-Octave*  
*Swell Octave*  
*Four thumb pistons*

**Choir Organ (Enclosed):**

Viola 8  
Lieblich Gedackt 8  
Flute Traverso 4  
Piccolo Harmonic 2  
Clarionet 8

*Tremulant*  
*Swell to Choir*  
*Three thumb pistons*

**Pedal Organ:**

Open Diapason 16  
Bourdon 16  
Violoncello 8

*Four toe pistons*  
*Four toe pistons to Swell*  
*Gt to Ped toe pistons (reversible – rocking tablet)*  
*Balanced Swell pedals- Choir and Swell*  
*Tubular pneumatic action*  
*Electric rotary blower*

(Source: Cathedral Parish News – August 1938)

**1966 (Organist: Gladys Wiles) Organ installed in new cathedral by Albert Hayman of Lower Hutt and supervised by John Lee, Feilding, who later took over contract(3 manuals, 37 stops)**

**Great:**

Double Open Diapason 16  
Open Diapason No.1 8  
Open Diapason No.2 8  
Claribel Flute 8  
Salicional 8  
Octave 4  
Harmonic Flute 4  
Gemshorn 4  
Twelfth 22/3  
Fifteenth 2  
Mixture III

Trumpet 8

*6 thumb pistons*  
*Gt to Ped reversible*  
*Sw to Gt reversible*  
*Ch to Gt reversible*  
*16 ft off reversible*  
*Sw to Gt reversible toe piston*

**Swell (Enclosed):**

Lieblich Bourdon 16  
Rohr Flute 8  
Geigen Diapason 8  
Voix Celeste 8  
Viol de Gamba 8  
Geigen Principal 4

Super Octave 2  
Oboe 8  
Trumpet 8

*Tremulant*  
*Swell Suboctave*  
*Swell Unison Off*  
*Swell Octave*  
*6 thumb pistons*  
*Sw to Ped reversible*  
*16ft off reversible*  
*6 toe pistons*

**Choir (Enclosed):**

Viola 8  
Lieblich Gedackt 8  
Flauto Traverso 4  
Harmonic Piccolo 2  
Clarinet 8  
Tremulant  
Choir SubOctave  
Choir Unison Off  
Choir Octave  
6 thumb pistons  
Ch to Ped reversible  
Sw to Choir reversible

**Pedal:**

Harmonic Bass 32  
Open Diapason Metal 16  
Open Diapason Wood 16  
Echo Bourdon 16  
Bourdon 16  
Octave 8  
Violoncello 8  
Bass Flute 8  
Contra Fagotto 16 (Ten.C)  
Trumpet 8

*6 toe pistons*  
*Gt to Ped reversible toe piston*  
*Sw to Gt reversible toe piston*  
*Intermanual Couplers*  
*Swell to Great*  
*Swell to Great 4*  
*Swell to Choir*  
*Swell to Pedal*  
*Swell to Pedal 4*  
*Choir to Great*  
*Choir to Pedal*  
*Great to Pedal*  
*Great and Pedal Pistons coupled*  
*Electric Action*

(Source: Dr Alan Alexander)

**1974 (Organist: Vincent James) Organ rebuilt by George Croft & Son, Auckland in collaboration with Ken Aplin (3 manuals, 53 stops)**

**Pedal Organ: 32 Notes**

Wood Bass 16  
Principal 16  
Subbass 16  
Quint 102/3  
(exSubbass/Bass Flute)  
Octave 8  
Bass Flute 8  
Nazard 51/3  
(ex Gt Quintaton)  
Spitz Octave 4  
Flute 4  
Super Octave 2  
Mixture III  
Fagotto 16  
(ex. Swell Fagotto)  
Posaune 32  
Posaune 16  
Posaune 8  
Posaune 4  
Schalmey 4

*Swell to Pedal*  
*Choir to Pedal*  
*Great to Pedal*

**Swell Organ: 61 Notes (Expressive)**

Open Diapason 8  
Chimney Flute 8  
Viola da Gamba 8  
Voix Celeste 8 ( Ten.C)  
Suabe Flute 4  
Octave 4  
Super Octave 2  
Mixture III  
Contra Fagotto 16  
Fagotto 8  
Trumpet 8  
Clarion 4

*Swell Tremulant*  
*Swell Octave*  
*Swell Suboctave*  
*Swell Unison Off*

**Great Organ: 61 Notes**

Quintaton 16  
Principal 8  
Stopped Diapason 8  
Octave 4  
Nason Flute 4  
Twelfth 22/3  
Fifteenth 2  
Tierce 13/5  
Mixture IV  
Trumpet 8  
Clarion 4  
Fanfare Trumpet 8

*Swell to Great*  
*Choir to Great*  
*Great and Pedal Pistons Coupled*

**Positive/Choir Organ:**

61 Notes  
Rohr Flute 8  
Principal 4  
Wald Flute 4  
Nazard 22/3  
Block Flute 2  
Tierce 13/5  
Larigot 11/3  
Siffloite 1  
Cymbel III  
Holz Dulcian 16  
Cromorne 8  
Fanfare Trumpet 8  
(ex Great Organ)

*Choir Tremulant*  
*Choir Octave*  
*Choir SubOctave*  
*Choir Unison off*  
*Swell to Choir*

*6 thumb pistons to Swell*  
*6 thumb pistons to Great*  
*6 thumb pistons to Choir*  
*6 toe pistons to Pedal Organ*  
*6 toe pistons to Swell Organ*

**Reversible Thumb Pistons:**

*Swell to Pedal*  
*Great to Pedal*  
*Swell to Great*  
*Choir to Great*  
*Swell to Choir*  
*Choir to Pedal*  
*Pedal Posaune 16'*  
*Choir Fanfare Trumpet 8'*

**Reversible Toe Pistons:**

*Great to Pedal*  
*Swell to Great*  
*Pedal Posaune 16'*  
*Choir Fanfare Trumpet 8'*  
*General Cancel Thumb Piston*  
*(Note: Pistons set from back of console)*

Solid State switching system,  
Detached all electric console; Electro-pneumatic balanced Swell Pedal;  
Electric rotary blower by British Organ Blowers; Westinghouse Transformer unit supplies 18-24 volts; Total number of pipes = 2824;  
Organ completed in 1974 by George Croft and Son, Auckland

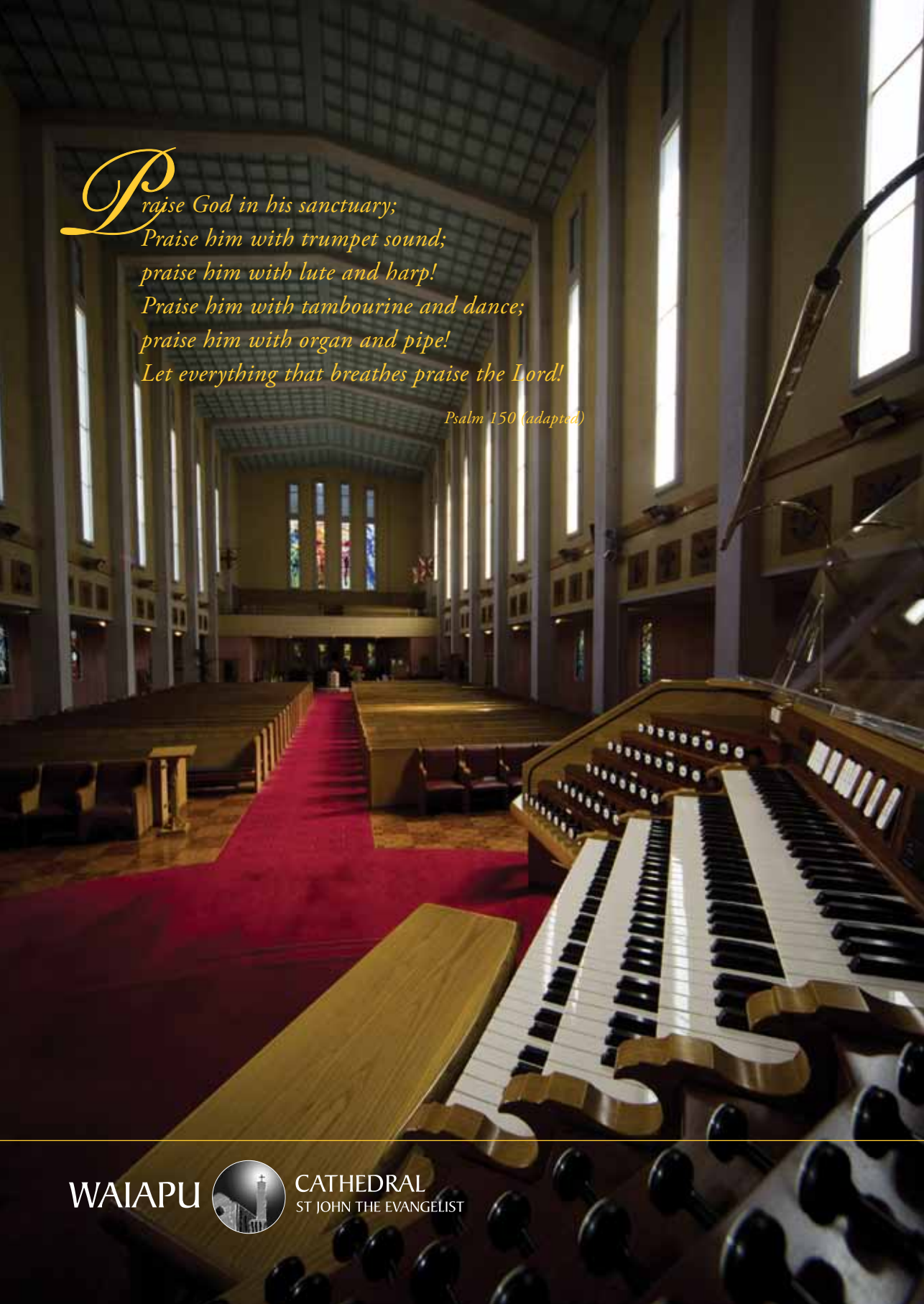


Bishop of Waiapu  
David Rice, Dean Helen  
Jacobi & Director of  
Music Gary Bowler.  
Pipes in place.



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A photograph of the interior of St John the Evangelist Cathedral. In the foreground, the console and keyboards of a large pipe organ are visible, with its wooden case and metal pipes extending into the background. A red carpet runs down the center of the nave, flanked by wooden pews. The cathedral's architecture features high, vaulted ceilings with a grid pattern and tall, narrow windows that allow natural light to filter in. At the far end of the nave, a balcony and a set of stained glass windows are visible.

*Praise God in his sanctuary;  
Praise him with trumpet sound;  
praise him with lute and harp!  
Praise him with tambourine and dance;  
praise him with organ and pipe!  
Let everything that breathes praise the Lord!*

*Psalm 150 (adapted)*

WAIAPU



CATHEDRAL  
ST JOHN THE EVANGELIST