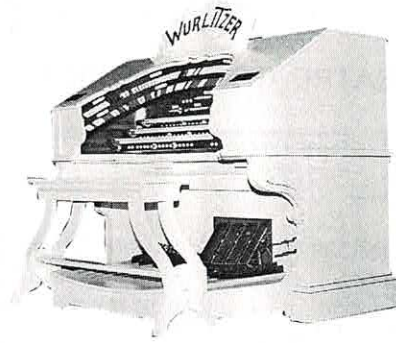


TOSA

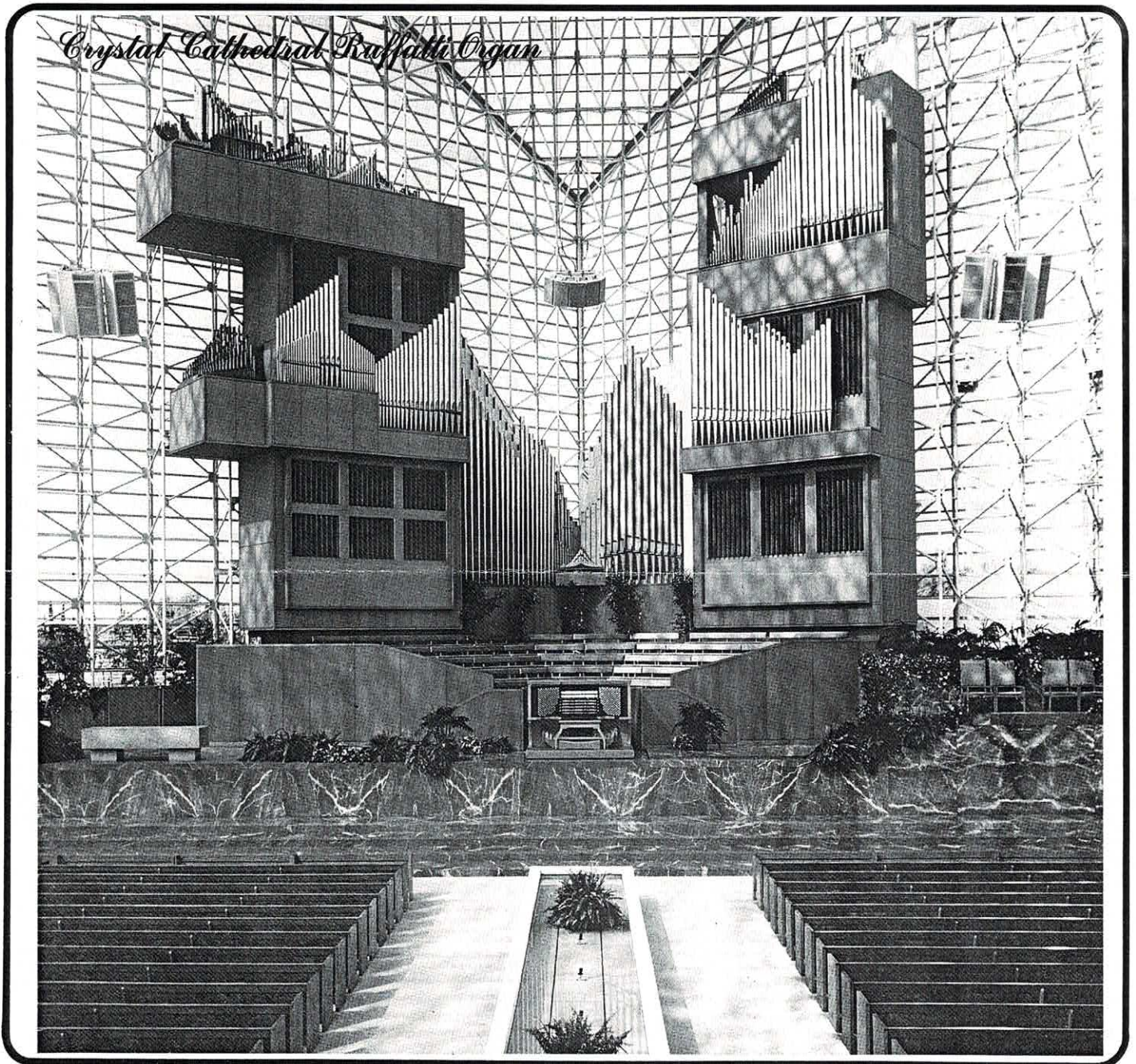
MAY 1991

Marrickville Town Hall



Orion Centre Campsie

NEWS



Volume 30
Issue 4

PRINTED BY TOSA

The Official Publication of Theatre Organ Society of Australia (NSW Division) Inc.
P O Box 151, Allawah NSW 2218
Registered by Australia Post - Publication No. N.B.H. 1038

Price
\$1.00

TOSA NEWS

MAY 1991

THEATRE ORGAN SOCIETY OF AUSTRALIA (N.S.W. DIVISION) Inc.

DIRECTORY

PATRONS:

Ian Davies
&
Mayor of Canterbury, Ald. John Gorrie

PRESIDENT:

Jack Lawson (569 3775)

VICE PRESIDENTS:

Frank Ellis (649 7011)
John Shaw (759 5825)
or (047 57 3077)

SECRETARY:

Mrs. Jean Taylor (579 5191)

ASSISTANT SECRETARY:

Chris Stiles Home (798 7547)
Work (959 2424)

TREASURER:

Bob Gilmour Home (489 3131)
Work (241 1568)

ASSISTANT TREASURER:

Bill Schumacher (985 7318)

MEMBERSHIP SECRETARY:

Ian Somerville (476 4991)

MINUTE SECRETARY:

Miss Mary Goodhew (759 7770)

COMMITTEE:

Peter Harding (629 2257)
Mrs. Pearl Lawson (569 3775)
Neil Palmer (798 6742)
John Parker Home (570 8471)
Work (758 2580)
M/s Mary Stewart (51 5045)
Craig Stibbard (360 4126)

PRACTICE CONVENOR:

Bob Staunton (607 8925)

RESEARCH & ARCHIVES:

Ian Cameron (048 411 616)

TOSA NEWS EDITOR:

Mrs. Miriam Morris (498 7667)

TOSA PRINTER:

Peter Bidencope (44 2728)

CONCERT TAPE HIRING:

Neil Palmer (798 6742)

TICKET SECRETARY (Concert Bookings)

Ed. Wharton (546 7231)

ARTIST LIAISON OFFICER:

Bill Schumacher
8 Wharf Rd., Brooklyn 2253
Phone 985 7318

PHOTOGRAPHY:

Kevin Rowland, noon - 8pm
Mobile phone (018) 44 2308
(STD rates apply)

Barry Tooker

CONCERT RECORDINGS:

Bill Schumacher

PROMOTIONS OFFICER:

Kevin Rowland

LIBRARIAN:

Ms. Mary Stewart (51 5045)

COMING EVENTS

MAY

Mon. 6 at 7.30pm COMMITTEE MEETING
Wed. 29 at 8.00pm HALF YEARLY GENERAL
MEETING at Marrickville
Town Hall. Business &
Audio Visual Preview of
ATOS San Francisco
Convention. Please bring
a plate.

JUNE

Mon. 3 at 7.30pm COMMITTEE MEETING
Sun. 23 at 2.00pm CLINTON WHITE CONCERT
at Marrickville Town Hall.

JULY

Mon. 1 at 7.30pm COMMITTEE MEETING
Sun. 28 at 2.00pm TONY FENELON &
&
JOHN ATWELL
Duo Concert at
Orion Centre, Campsie.

Please address all correspondence to:

The Secretary
TOSA (NSW Division) Inc.
PO Box 151
ALLAWAH NSW 2218

OBITUARY

We have been saddened to learn that Adrian Holmes passed away on 18th April after a fairly long illness. To his widow Marjory, daughter Kerry and son Richard we extend our deepest sympathy.

Adrian will be remembered as a member of the crew which worked on the Marrickville WurliTzer in the early days and his efforts were greatly appreciated.

REMEMBER TO TUNE-IN TO 2CBA-FM

EVERY MONDAY NIGHT AT 9.00pm -

For "Theatre Organ Highlights"



Articles in this journal need not represent the views of the committee or editor.

MAY 1991

Editorial

Hello and Greetings from your new and first lady Editor.

What a hard act to follow! Peter Bidencope.

I visited Peter's home last week and experienced at first hand Peter's enthusiasm for TOSA - Theatre Organs and his great appreciation for detailed printing and design - apart from his expertise in editing TOSA NEWS. I repeat - what a hard act to follow.

Thank you Peter, most sincerely, for your untiring efforts as Editor. I look forward to our continuing association as Editor and Printer.

A well known thought comes to mind "Fail to prepare - prepare to fail". I will try my best and with your continuing interest and support, look forward with great interest, to the many months ahead.

Peter and I exchanged stories of years gone by - seems we both spent early days at the Arcadia Theatre, Chatswood, listening to the magnificent 'Wurlitzer' marvelling at the swirling feet of Charles Tuckwell, who played this organ with such style.

It is sad - those days are long gone. Saturday night at the Arcadia. We were fresh out of school - spent nearly all day deciding what to wear and "making ourselves beautiful" for the evening ahead. In those days, everyone dressed superbly, were escorted to their seats by ushers attired in their 'black tie' ensembles. What a wonderful evening's entertainment - the glorious Wurlitzer - News - Feature documentaries and two movies and cartoons!

I remember my younger brother spending hours polishing his brand new motor bike - riding up to the Arcadia Theatre to park right outside the main foyer - walking back home - to walk back again in the evening. But, guess who had pride of place during 'Interval' when the boys gathered outside?

As the publication of April TOSA NEWS was delayed due to the events of a most successful Easter 1991 Convention, we have extra space in this edition. May I include details of the magnificent Crystal Cathedral Pipe Organ for your interest. Although not a theatre organ, this organ is a unique and beautiful creation of musical perfection.

As a Travel Agent, for many years, when passing through Los Angeles, I always made time for Disneyland - never realising that 10 minutes further on in Orange County, stood the wonderous Crystal Cathedral - in all its glory. After arranging a tour group to visit the cathedral in 1988, I realised just what I'd been missing.

I do hope that you will enjoy reading the detailed information concerning this organ.

Au Revoir and best wishes, please keep those items of interest rolling in.

Miriam Morris
Editor.

May 1991

FROM THE PRESIDENT


Now the convention is over and life can return to normality, I would like to say a big thank-you, firstly to the convention sub-committee under the chairmanship of Robert Gliddon and then to all those who are not on, or connected with either the sub-committee or the main committee. They all worked so well throughout the whole weekend. It was your help that put the polish on the presentation and enabled us to make the whole weekend run in the manner in which it was planned.

I must apologise for not getting this in the April issue of TOSA NEWS as Pearl and I left for Queensland soon after the Phil Kelsall concert.

As this publication goes to all other states, I would like each state's editor to convey my thanks to the large contingent that attended Sydney to support our convention. To make a convention a success we need conventioners and you did not let us down.

So to everyone, workers and listeners alike, I say:

A BIG THANK YOU!


Jack Lawson
President

WELCOME TO NEW MEMBERS

A very warm welcome is extended to the following new members joining TOSA:

Mr Ronald Bryan
Mr & Mrs R. Workman
Mr B.P. Smith
Mr G. Donnelly
Mr J. McBane

REQUEST FOR TRANSPORT

One of our members, living in Ashfield, has been unable to attend concerts during recent times as she is not able to use public transport.

If anyone is able to help, it would be greatly appreciated.

Please phone Miss A. Seale on 798 6708

HANDYMAN OR
RETIRED CARPENTER NEEDED

We have a few odd jobs which need to be done at the Orion Centre DURING WEEKDAYS.

This work involves such items as fitting of doors and shelves.

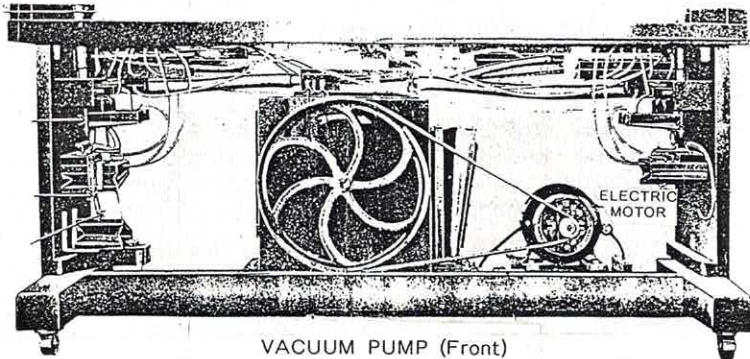
Do we have any potential helpers?

Anyone who feels they can help in this way should contact Jack Lawson on (02) 569 3775.

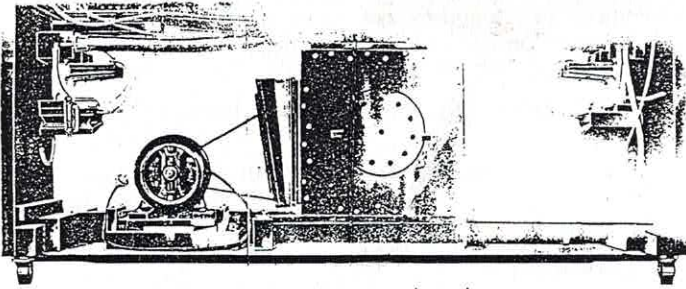
MAY 1991

VACUUM PUMP NEEDED FOR WURLITZER PIANO AT ORION CENTRE

Does anyone have a vacuum pump of the type illustrated in the two accompanying diagrams?



VACUUM PUMP (Front)



VACUUM PUMP (Back)

If you have such a thing laying around in your garage, or if you know of one which is available, would you please let our President know, as he will be delighted to hear from you.

Phone Jack Lawson on (02) 569 3775.

WANTED

Wanted Urgently - Wilbur Kentwell's "WAKE UP AND LIVE" Album Title ----- RCA VAL 10332 New or fine condition absolutely essential - \$100. Contact Ian Manfred (02) 955 5319 IN EVENINGS

FOR SALE

COMPTON Theatre Pipe Organ with Piano, 3 Manual - 9 Rank.

\$27,500 o.n.o. ----- Doug Gregory (02) 607 5042

WERSI Helios W2SV Stereo Electronic Organ with oiled walnut veneer cabinet (spinet) & full width bench.

2 x Matching 100 watt "Peerless" extn. speakers

2 x 49 key C to C (4 octave) manuals

Detachable 25 note pedal board

Other Features:

Built-in String Orchestra	64 Wersimatic CX1 Computer Rhythms.
8 Special effects	48 Accompaniment patterns
11 Percussion drawbars	5 Rhythm data cassettes
Various piano type voices.	64 Computer memory registrations
Polyphonic Fast/Slow attack	Wersivoice electronic rotating baffle
Short/Medium/Long sustain	Wersiharp arpeggiator
Continuous/Delayed vibrato	Interfaces for record/playback, headphones etc.

Height: 1.2m, Width: 1.17m, Depth: 1.13m.

This is a very comprehensive professional organ which has been custom built by the present owner. It is the model used by Klaus Wunderlich in concerts & recordings. It is capable of producing an amazing variety of user programmable sounds, rhythms & accompaniments as Klaus himself displays in a demonstration disc.

Excellent condition with instruction books for every aspect of the organ's operation & maintenance.

FULL PRICE ----- \$5000 or near offer.

Please contact: Ray Huggett, phone (047) 30 2489

The Crystal Cathedral The Organs and the Carillon

The Crystal Cathedral heralds a new era of church architectural design. It is recognised the world over as an architectural treasure. The revolutionary design was shaped like a star and would be constructed of steel and glass. It was a concept that had never been tried before in church architecture.

The curtain wall, or the "Crystal" of the Cathedral, is made up of more than 10,000 $\frac{1}{4}$ inch (6mm) and $\frac{3}{8}$ inch (10mm) thick tempered silver coloured glass. The windows are 2 feet (600mm) high by 6 feet (1800mm) long.

The Cathedral will seat 2,890 persons in opera style seats. The Cathedral was designed to withstand an earthquake of 8.0 on the Richter Scale and winds of close to 200 miles per hour.

There are twelve fountains that run the length of the centre aisle of the Cathedral and represent the twelve Apostles. These fountains dance their praise during the opening and closing of Sunday services and special occasions.

Behind the pulpit there are two 90 foot (30 metre) doors that are opened and closed by remote control to reveal a spectacular view of the sky.

The magnificent Crystal Cathedral organ was made possible by a gift of \$US 1 million from Mrs Hazel Wright of Chicago.

The renowned organ virtuoso, Virgil Fox, designed the organ for Dr. Schuller and the church.

Continued on Page 5

TOSA NEWS

MAY 1991

THE CRYSTAL CATHEDRAL The Organs and the Carillon - Continued

He combined a 1962 Aeolian-Skinner, 100 rank organ with the 1977 Ruffatti 94 rank organ from the old sanctuary. Mr. Frederick Swann, Director of Music and the principal organist at the Cathedral said, "The Crystal Cathedral has one of the finest music departments and facilities that I know of anywhere". Mr. Swann for years was Music Director and organist at the famed Riverside Church in New York. He is known nationwide for his organ concerts.

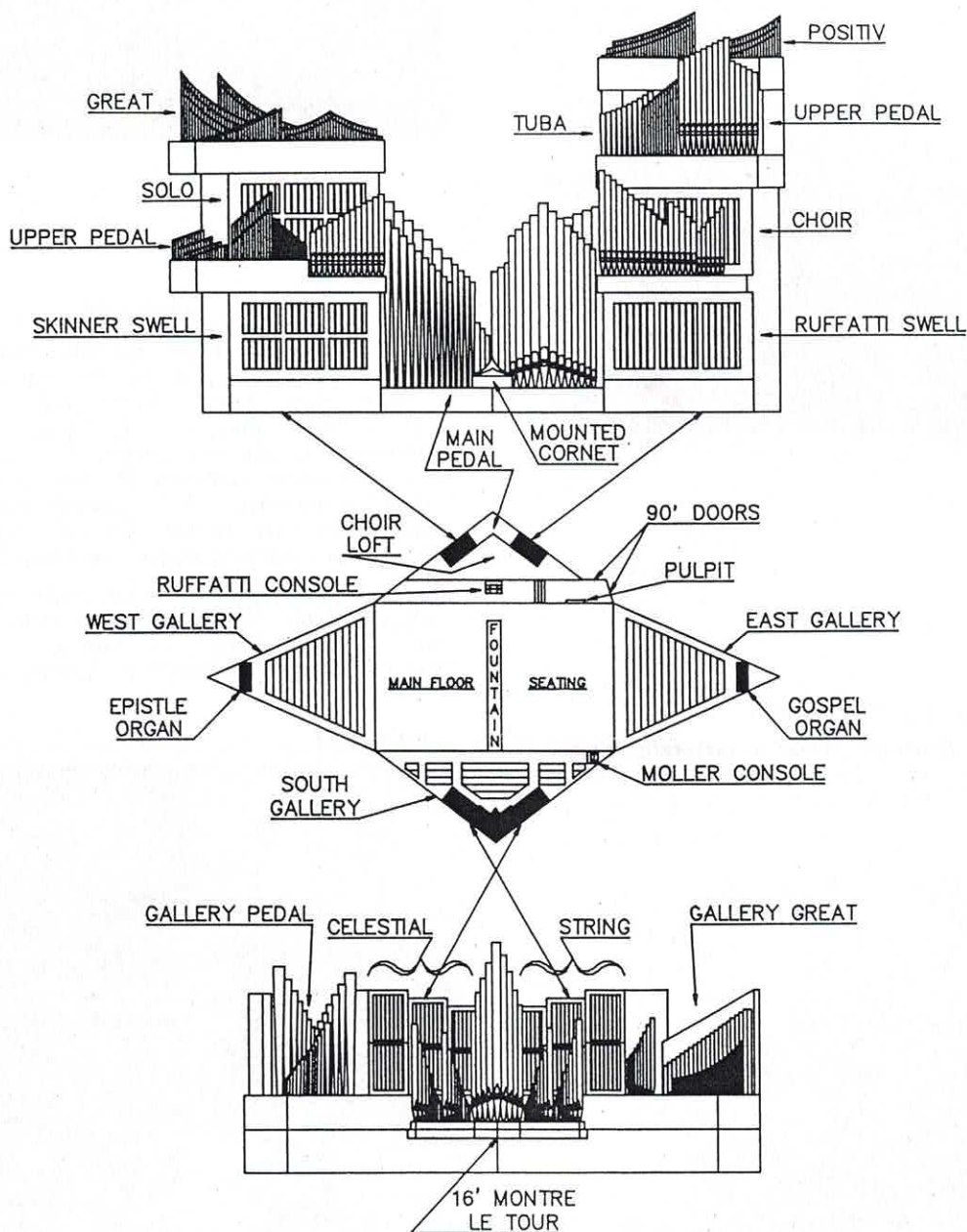
This monumental organ is the largest European-built instrument in America, and is very near the top of the list of large organs in the world.

Only the Crystal Cathedral could house an organ of this magnitude.

The organ at the time of the Fall in 1990, consisted of 257 stops, 281 ranks, and 16,241 pipes, playable from two five-manual consoles. The main console is prepared for three additional divisions which, when installed, will bring the total number of ranks to 320.

The wind supply of the organ is provided by 10 blowers of varying capacities, with a combined horsepower of 31. There are 50 reservoirs feeding 104 wind chests.

The organ is comprised of twelve organs or divisions which can be played individually or in any combination.



THE DISPERSED LOCATIONS OF THE ORGAN'S 12 DIVISIONS

MAY 1991

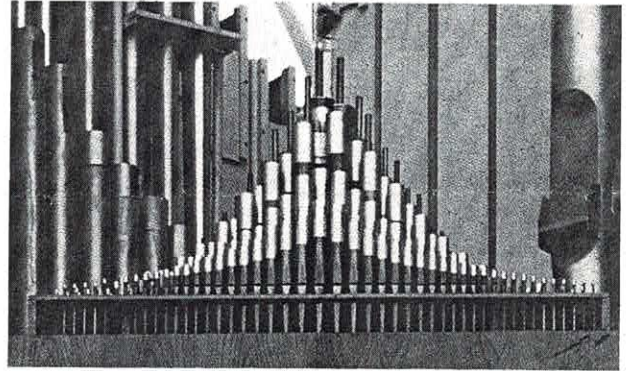
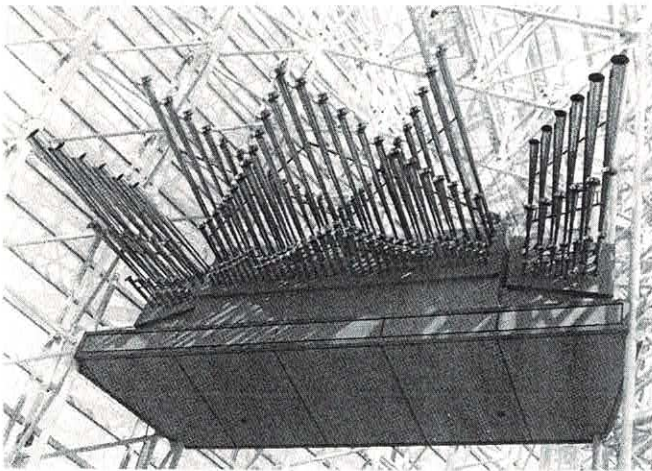
THE CRYSTAL CATHEDRAL

The Organs and the Carillon - Continued

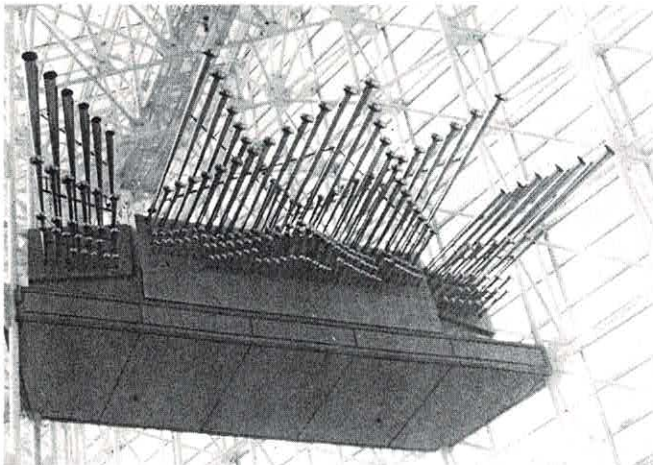
The Trompeteria divisions, Gospel and Epistle, are in the East and West pinnacles of the building, separated by over 400 feet (133 metres).

EAST BALCONY (Gospel Organ)

The East balcony consists of 3 en-chamade (horizontal) trumpets, speaking at 16', 8', and 4' pitches. These magnificent bell trumpets made of solid brass are similar to the royal trumpets seen and heard at coronations. 3 ranks - 183 pipes.

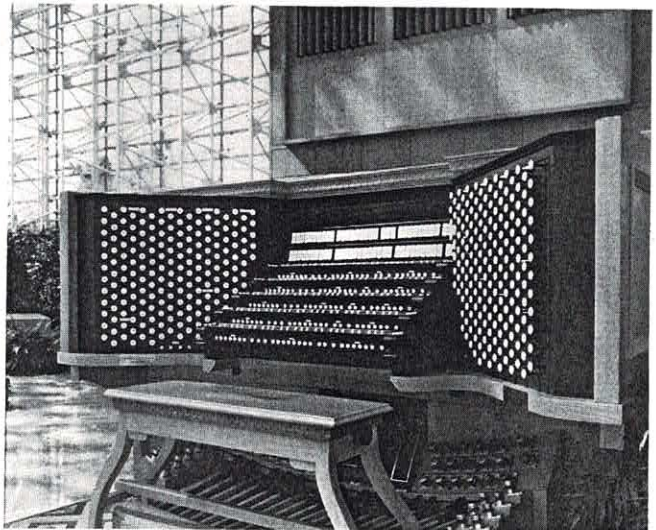
WEST BALCONY (Epistle Organ)

These fanfare trumpets have a different timbre than those in the East balcony, and speak at 16', 8', 4', and 2' pitches. 4 ranks - 244 pipes.

CONSOLES

The Chancel (Main) console was built by Fratelli Ruffatti, and is the largest drawknob console ever built. There are five manuals and a pedal clavier. The tonal resources are controlled by 392 drawknobs, 66 coupler tablets, 117 combination pistons, 55 toe studs, 8 combination memories, 61 miscellaneous controls, four expression pedals and a crescendo pedal capable of four independent settings.

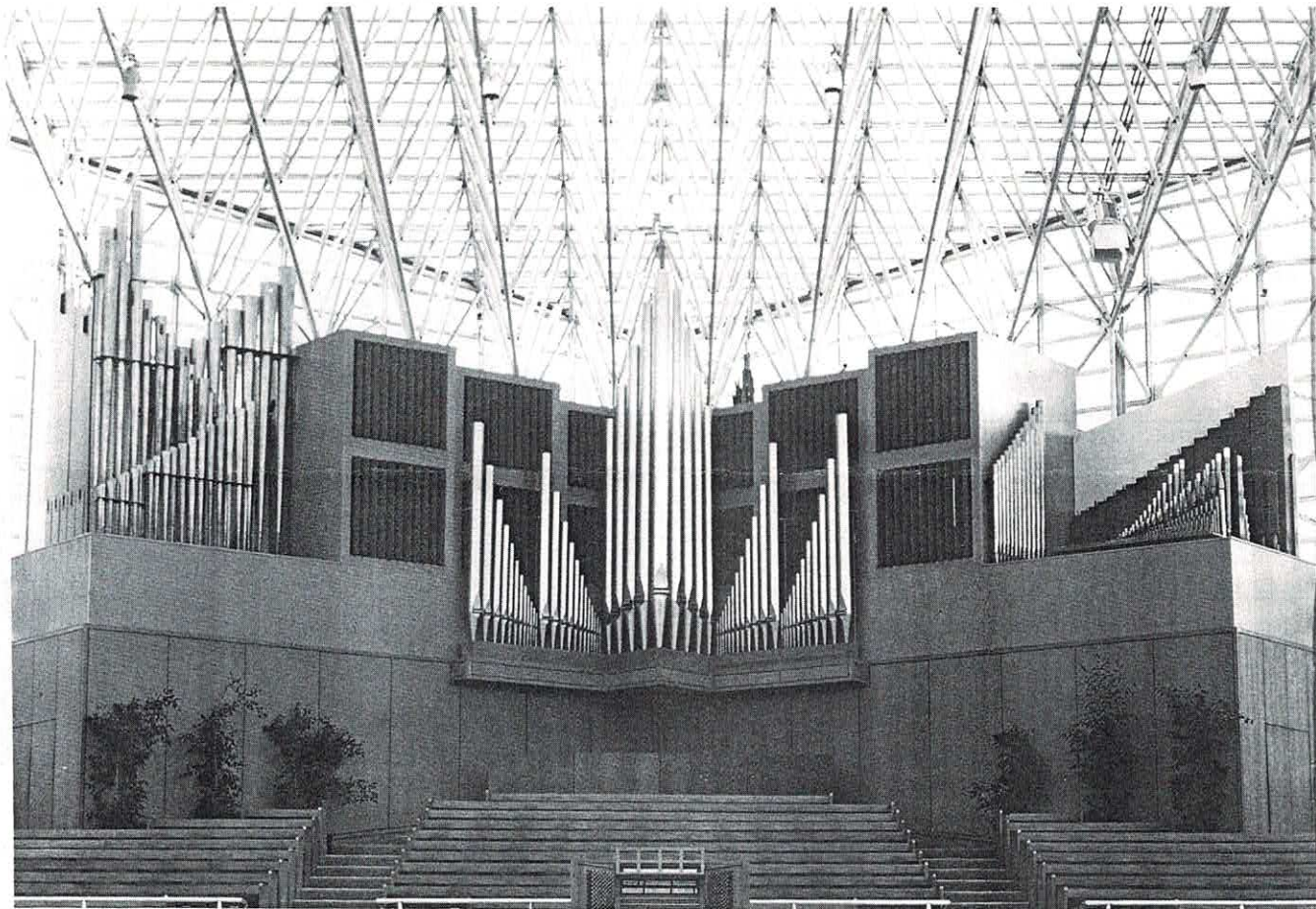
The console rests on a movable platform with parquet floor. The woods used consist of Virginia oak exterior and an interior of rosewood, and the sharps are maple with ivory caps.



Continued on Page 7

THE CRYSTAL CATHEDRAL
The Organs and the Carillon - Continued

MAY 1991



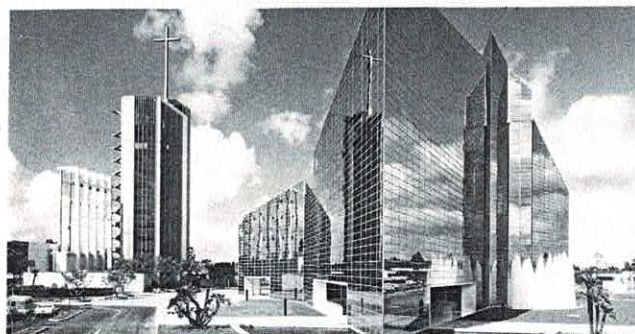
SOUTH BALCONY ORGAN & CONSOLE

The South Balcony (Gallery) console was built by M.P.Moller, Inc. and installed in January 1990. The complete resources of the organ can be controlled from this console, though not in the manner identical to the main console. Space limitations required certain modifications which are compensated for by the state-of-the-art Solid State Logic control system.

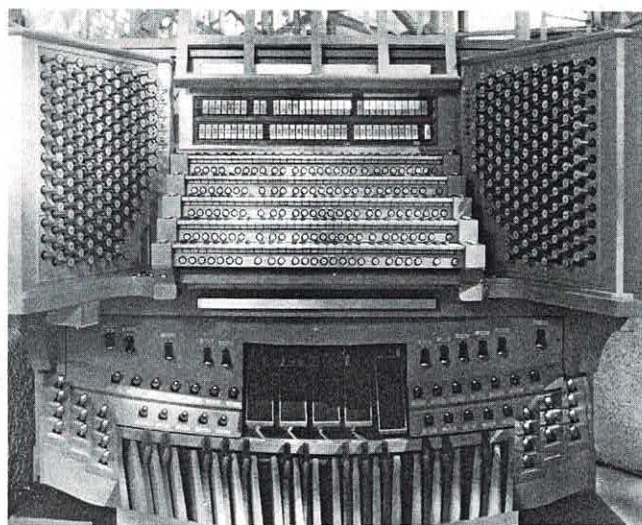
This console is used exclusively for several months each year when the Glory of Christmas and Glory of Easter pageants prelude the use of the main console and choir loft. The actual public-event-use of this console is almost triple that of the main console. It is on a movable platform, and in addition to copious mechanical appointments it is prepared for MIDI.

There are 282 drawknobs, 65 coupler tablets, 126 combination pistons, 57 toe studs, 16 combination memories, 47 miscellaneous controls, four expression pedals and a crescendo pedal capable of four independent settings.

The console case is oak. The manual natural keys are bone, the sharps walnut, and the drawknobs a combination of maple and walnut.



GENERAL VIEW OF THE CRYSTAL CATHEDRAL COMPLEX.



Continued on Page 8

MAY 1991

THE CRYSTAL CATHEDRAL

The Organs and the Carillon - Continued

OTHER ORGANS IN THE COMPLEX

Arboretum (Former Sanctuary) Organ

When the main organ of the Garden Grove Community Church was removed to become part of the new Cathedral organ, the independent Gallery Organ was left intact in the building now known as the Arboretum. This originally housed a 23-rank Wicks pipe organ which in 1977 was replaced by the 114-rank Ruffatti organ.

The Gallery (Antiphonal) Organ is small by most standards, but is flexible enough to meet most of the requirements of weekly services, weddings, funerals and conference meetings it accompanies.

The Chapel Organ

In the tower housing church offices and Counselling Centre is a high-ceiling glass enclosed space, known as the Chapel in the Sky. This offers views over the Cathedral and other buildings on the campus as well as the surrounding mountains and landscape generally.

A small 2-manual Allen electronic organ served the musical needs of weekly services, weddings, and funerals until 1988 when a 2-manual pipe/electronic Rodgers combination organ was obtained. The organ is located in the chancel, with antiphonal and reverberation speakers housed in a chamber at the rear of the Chapel. The Allen electronic has been moved to the Choir Room on the Cathedral Concourse.



THE ARVELLA SCHULLER CARILLON

In September 1990 the Cathedral Spire, thrusting 236 feet (app. 78 metres) into the sky, was dedicated.

High in the tower is the carillon. This addition to the musical instruments of the Cathedral campus is named in honour of Arvella Schuller, the wife of the founding Pastor, following her 35 years of service to the congregation.

The fifty-two bells of the carillon were cast by the Royal Eijsbouts Bell Foundry in the Netherlands. It is the first carillon in America to have bells with a major third overtone instead of the usual minor third. This breakthrough in bell tuning was developed by the Eijsbouts foundry. The bells have a pure, completely in-tune sound that has won the

admiration and endorsement of countless musicians throughout Europe.

The bells are of bronze. The smallest weighs 13 pounds, the largest more than 5,000. The combined weight of the bells is 38,000 pounds.

The carillon may be played in the traditional manner from a clavier situated among the bells in the tower. It may also be played electronically from either of the organ consoles in the Cathedral, and from a portable keyboard in the Mary Hood Chapel.

The Westminster Ring sounds each quarter hour from 9am to 6pm, Monday to Saturday. At noon, several hymns are heard. The carillon is also played before and after services of worship and special events.

