

MAKIN NEWS



New Inverness Cathedral Console



North Aisle Speaker Enclosure at Inverness Cathedral

WHAT A YEAR!

Welcome to the fifteenth edition of Makin News. As many customers will be aware, 2004 was a bumper year for Makin. For a number of years we have been installing an average of two organs per week in churches, schools, crematoria and private residences throughout the country. This number rose significantly in 2004 and based upon our orders to date, 2005 looks even better.

Indeed our growth is unprecedented in the pipeless organ industry where we continue to deliver high quality products at affordable prices.

This is clearly excellent news for the company as a whole, but also for customers since the company remains stable and continues to invest in future technologies.

Makin was formed in 1970, making 2005 our 35th Jubilee, and not only do we have a number of celebrations and concerts being planned, but we have a special limited edition organ designed in collaboration with our good friend Simon Lindley, city organist of Leeds and Organist at Leeds Parish Church. You will find more

details of this instrument, which has been developed purely with home use in mind, on page 2.

As ever, page 3 is devoted to comments from a selection of satisfied customers, who have taken the time to tell us where we have excelled as a business, and who are happy to pass this on to other customers.

With Makin as a company continuing to grow, one of our key goals is to keep close to our customers. However, this needs to be a two way process, and so we have devoted pages 4 & 5 to photographs and brief profiles of our staff so that we always remain personal as a company to our customers.

August 2004 was an exciting month for Makin when we installed a custom four manual organ permanently in Inverness Cathedral, Scotland. Within a week this installation was complete and we were able to marvel at the work that had taken so much planning in the previous months. Page 6 gives some more detail of this instrument together with the mouth watering specification.

On page 7 there is an article about 'Organ Assist' which can be used to digitally record and edit organ music on your PC utilising Midi technology. This software is now available as 'Registerware' providing free access to this technology for all.

Finally on page 7, there are some additional details about new and exciting models that are now available from both Makin and Johannus.

Read on, and you will understand why Makin is now well established as the number one pipeless organ manufacturer in the UK.

In this issue:

- Limited Special Edition Jubilee Organ
- What our customers say
- Makin People
- Custom Four Manual Makin Organ
- Look Mum - No Hands
- Recent installations



Special Edition Jubilee Organ:

35 Stops for 35 Years

The Westmorland 35 Tab Jubilee limited edition organ has been designed specifically with home use in mind. Built within one of our standard consoles this is a very special instrument built in recognition of the Makin 35th Jubilee this year.

What helps make this organ so special is that the final intonation and voicing work has been done by Jeremy Meager and Simon Lindley, organist of Leeds Parish Church and the City of Leeds. Simon Lindley said "All organists wish they had time for more practice, and indeed all organists will benefit by doing so. Certainly I believe that this organ will meet my practice needs"

The specification has been designed to provide excellent facilities for practice of all schools of organ playing:

Pedal		Octave Quint	2 2/3
Contra Violone	32	Super Octave	2
Open Diapason	16	Full Mixture	IV
Bourdon	16	Clarinet	8
Echo Bourdon	16	Posaune	8
Octave	8	Swell	
Bass Flute	8	Open Diapason	8
Super Octave	4	Lieblich Gedackt	8
Mixture	II	Salicional	8
Trombone	16	Vox Angelica	8
Trumpet	8	Principal	4
Great		Chimney Flute	4
Bourdon	16	Flageolet	2
Open Diapason	8	Sesquialtera	II
Gemshorn	8	Mixture	IV
Claribel Flute	8	Double Trumpet	16
Stopped diapason	8	Trumpet	8
Octave	4	Oboe	8
Harmonic Flute	4	Clarion	4

Full complement of couplers and accessories.

This organ is very much a limited edition, and is available for a very special price which will make serious home practice a possibility for many organists. Managing Director of Makin Organs, Dr Keith Harrington said "For a number of reasons quality practice time is often a challenge to many organists as churches become increasingly busy with extended use of the buildings or simply that the temperature is too low for practice. We have designed a very special instrument that will be a delight to practice on in the comfort of a home."



Simon Lindley with Jubilee Organ Inset

Help to the tune of £500

Organ manufacturers Makin Organs hit a high note with their annual carol concert. The Shaw based company raised £500 for Dr Kershaw's Hospice. Now a cheque has been handed over by Makin's managing director, Dr Keith Harrington to Brian Hurst, appeals manager at the hospice.

Dr Harrington said "We had a wonderful evening with music provided by Oldham Choral Society and other soloists. This year has been wonderful for Makin and we are looking forward to 2005 which is our 35th jubilee. We have already nominated Dr Kershaw's as our charity for the year and I hope to be handing over many more cheques to them."

The event was also marked by the retirement of financial controller Mavis Clegg who received flowers and a cheque from the staff. Brian Hurst, left, of Dr Kershaw's is pictured receiving a cheque from Dr Harrington.



A message from our MD

Dear Organ Lover,

Why do we have to put up with acronyms in life? Local Government and Education have always been full of them, and indeed handbooks of acronyms are often produced by companies as they try to educate their own staff. The upshot is often total confusion.

The organ business is full of acronyms where 'PDQ technology' and 'XYZ sampling' are examples of what can be typical. Read the blurb and ask questions, but frequently you still don't have a clue as to what the feature actually is and certainly you will have little, if any, understanding as to what the benefit to the customer is.

At Makin, I'm starting a campaign to rid ourselves of any acronyms and to start talking to customers in plain and simple English. Certainly customers should always be told what the features of an instrument or technologies are, but only if there is a new benefit to be had as opposed to some marketing spin that is simply repackaging old as new.

So what is important at Makin? There are four tenants which drive our business which are Sound Quality, Build Quality, Excellence in Service and finally Price Performance. Anything else is secondary. We work to enhance each of these areas by ensuring whatever we do is of benefit in at least one of them. It's this approach to the design, manufacture, sale and support of our instruments that has helped put Makin at the top of our business in the UK.

Here's to an even better year in 2005.

Sincerely yours,

Dr Keith Harrington, Managing Director

What our customers say:

From Brian Atkinson

"We are highly delighted with the Johannus Studio II and although I played the first service, not as well as I could, I got a round of applause not only for playing but for arranging everything on behalf of the church. With my dealings with both Nicky Howarth and Jeremy Meager, we discovered that we had more in common than buying organs and it became a pleasure to deal with them in such a friendly manner."

From Lord Glenarthur A HOUSE ORGAN IN KINCARDINESHIRE

By Simon Glenarthur

"I resolved about three years ago to fulfil a lifetime ambition to be a "competent" organist, having not played regularly since a 12-year-old schoolboy, barely able to reach the pedals. I commenced regular lessons with Simon Williams at St George's, Hanover Square, London, in the summer of 2002. Dividing my time as I do between London and Scotland, I need practice opportunities at both ends. In London, I am lucky enough to be able to practise on the Chapel organ in the Royal Hospital Chelsea, and in Scotland at St Ternan's Episcopal Church, Banchory. The winter in Aberdeenshire can be bitterly cold and consequently St Ternan's on a winter's evening is less than appealing - that is, assuming that one can get there through the snowdrifts!

I decided to do some research into a suitable digital organ to be installed at home. I tried several makes and a couple of visits to Makin Organs finally emboldened me to take the step and order a three manual, Westmorland 41 drawstop organ. Delivery was arranged for the 2nd December 2003 and between 2pm and 7.30pm, the organ was installed and ready to play. A certain amount of preparatory work had been done prior to its arrival, chiefly in preparing conduits for cables. The organ console and speakers sit within a room which also houses a billiard table, the large bass speaker (sub-woofer) being strategically placed under the table and the main speaker cabinet high up at the end of the room most distant from the console.

I cannot speak too highly of the installation process. Steve Lanyon and Graham Slater were fast, tidy and cheerful workers. In January 2004, Jeremy Meager followed to complete the initial voicing which was adjusted finally by Keith Harrington in February 2005.

The opportunities afforded by having an organ at home, and one of sufficient scale and variety, has added enormously to the pleasure I get from learning the instrument and playing very regularly. The quality of build and appearance of the console itself is impressive and the tone obtained across the entire spectrum of the organ is first class. All those experienced organists who have listened to or played it have been highly impressed and with any luck my own skills will improve with the opportunity for much more regular playing which the instrument affords.

Naturally I retain a very strong enthusiasm for pipe organs and continue to play as many as possible. But I have no doubt whatever that high quality workmanship and superb tonality afforded by the current range of Makin organs have a growing place in Church music, and in the home for practice. And it is encouraging to know that, as technology advances, improvements can be built into existing instruments. I am delighted with my acquisition and even my wife enjoys the vibrations transmitted by the 32' sub-bass through the kitchen floor by the lowest notes on the pedals!"

From Paul Lister, St Mary, Blymhill

"As it is now three months since we received delivery of the Makin 41 manual Drawstop Organ, I felt that it would be nice to write and let you know how pleased we are that we chose Makin to supply a replacement for our old and failing pipe organ.

As you know, this has been installed in our rural Church where the congregation accept change rather grudgingly. Personally, I expected invidious comparisons about some aspect or other. However, I am pleased to say none have been forthcoming. Indeed it would be difficult for any critic, even a knowledgeable one, to find fault with this excellent acquisition.

I would like to thank you and indeed your attentive staff, for the help we received in selecting the organ. You may recall that as soon as it was established that we were a serious potential customer, a demonstration model was supplied for appraisal. After a couple of weeks we were impressed enough to visit your extensive showroom at Shaw to make a final selection.

Our own rather proficient Organist was really impressed with the range of instruments displayed, not only did he try to get them out, but there was a demonstrator in attendance to show how to get the best out of various models. No wonder we settled for the 41 Drawstop. It sounded wonderful and is so comprehensive. Even our less accomplished players do well.

Although we were disappointed that this organ was not available for immediate delivery your efforts to ensure customer satisfaction produced a solution. As our Church refurbishment was now complete we had no organ, Makin provided a further demonstration model for the interim period. The efficiency of Nicky Howarth, operations manager, could not be faulted.

I would finally like to complement your installation staff. They arrived at the prearranged time with everything required in the way of equipment to get the whole apparatus in place and up and running. I could hardly believe it when I was informed that no less than the Managing Director himself would be coming to 'voice' the organ. I am left thinking that Makin must be a pretty unique organisation that takes the concept of customer satisfaction very close to the ultimate."

From Canon Raymond Best, Holy Cross, Haltwhistle

"Earlier this year we were suddenly faced with replacing the church organ, yet few of us had experience or expertise in this matter and so we called upon the Diocesan Advisory Committee for guidance. Makin were recommended by Fred Peacock, who is resident organist at St George's Church, Jesmond, Newcastle.

The enthusiasm and willingness of your agent Stuart Ogilvie to meet each and every need was infectious and he quickly gained our confidence. There was a sense of urgency to install the instrument as soon as possible and I am grateful that this work was completed before the Christmas Festival.

The installation was done swiftly and very neatly and again we were not only grateful but also impressed by the high standards set by the company. Voicing was done in the presence of the resident organist and Brian Varley's superb knowledge and again willingness to satisfy was much appreciated. The Tuba stop is magnificent!

A Christmas concert was held at Holy Cross and the congregation were much impressed by the organ which sounded like that of a cathedral.

Be assured that you have a very satisfied customer who is more than willing to share our experience with those in a similar position."

Photo courtesy of Hexham Courant



From Stuart Mair

"Might I take this opportunity of thanking you all for such excellent service and, most importantly, what I think is the finest digital organ I have had the pleasure of playing. I do not say that lightly as I have done massive research into many different companies' organs but the Johannus Sweelinck is by far the best."

From Peter Fletcher OBE

"Just over six months have now passed since you installed the Westmorland 34 in my home. I wanted to let you and your team know that it continues to give great and complete satisfaction. Not only is the specification still yielding new tone colours even after this length of daily playing, but the superb key action has contributed in no small measure to a marked improvement in the accuracy of my playing, which I confess was long overdue! The extra five stops that I requested have an already very versatile instrument quite outstanding.

Please accept my thanks for the very kind and prompt attention and service from Makin Organs."

Dr Keith Harrington



Managing Director, Dr Keith Harrington joined Makin Organs in 2004 bringing with him many years experience in the chemical software industry in a wide range of roles encompassing Sales, Marketing and Customer Support. Keith fell in love with the organ at a young age and after an exhaustive search of the all competition, he purchased his first instrument from Makin back in 2001. For the last thirteen years he has been organist and choirmaster of St Matthews Parish Church, Edgeley and classes himself as an average parish organist. After seeing and playing so many organs in America whilst on business, he joined the AGO. In his spare time Keith is involved heavily in the local community and is on the Governing body of two local schools, teaches business studies classes and thoroughly enjoys making high quality traditional garden furniture in his own workshop.

David Clegg



For twenty five years, David Clegg was the Managing Director at Makin Organs. Prior to his formal retirement, he handed over the reins to Keith Harrington and David is now responsible for all Northern Sales. Working with customers in an advisory capacity is a role he both loves and excels at with his breadth of experience and knowledge, acquired with over 35 years service in the Church organ business. David is also a Church Treasurer and together with his wealth of experience in Church organs he is able to help and advise Churches in all aspects of the purchase to ensure that they get the best deal and value for money within their price range. David loves the organ business and dealing with Church people and, as a consequence, intends to carry on working well beyond retirement age.

Jeremy Meager



Jeremy had his first organ lessons in 1979 with Dr Stephen Darlington the Master of Music at the time and afterwards with Dr Harry Brama at Southwark Cathedral. After leaving school at 18 Jeremy continued his studies with Ronald Frost at the Royal Northern College of Music, Manchester. He is an Associate of the Royal College of Organists and also a Licentiate of the Royal Schools of Music for which he was awarded a Distinction. With some fifteen years experience in the sale and manufacturer of pipeless digital organs, he joined Makin in 2003, and has responsibility for sales at our southern office in Mixbury. His recent promotion to Technical Director means that he now spends significant time in the design of new and updated instruments.

Nicky Howarth



Nicky joined Makin straight from leaving school and has steadily moved up in the ranks in the twenty years since. In her current role as Operations Manager she oversees the installation and maintenance activities, ensures that the overall general administration runs smoothly and is responsible for all aspects of customer care. From time to time she does find time to help out the installation department on site. Known to many as the voice of Makin, Nicky remains a firm favourite with customers who enjoy her pleasant and efficient manner.

Corbie Harrington



Corbie came to Makin in September 2004 and became Financial Controller in January 2005. She brings with her considerable IT experience from a number of roles with small companies and notable bookkeeping skills with charitable organisations. Corbie was a Church Treasurer for a number of years and well understands the financial challenges that face PCC's and the like. Corbie has a musical background in terms of solo instruments but also as a contralto in St Matthew's Church, Edgeley.

David Fetterman



As Maintenance Manager, being with Makin since 1985 it is often said that what David doesn't know about Makin Organs simply doesn't need to be known. An ever popular member of the team with customers, David takes the lead on servicing work north of Birmingham and plays a vital role in the training of new staff engineers and the continual assessment and monitoring of our third-party engineer network. David is also responsible for working closely with our partners at Johannus for the development of new components and systems for our organs and for the development of quality assurance and quality control procedures.

Steve Lanyon



Installation Manager, Steve Lanyon, joined Makin straight from college some 25 years ago as an apprentice where he learned significant electronic skills in building the organs of the day. Steve now spends much time on the road visiting customers and prospective installations since he is now responsible for the organisation and planning of all installations from start to finish. In this role, he liaises closely with sales and office staff to ensure that the installation process is smooth and that all customer needs, requirements and expectations are met.

Chris French



Chris joined Makin in September 2003, after a number of years experience in various electronics industries in a variety of customer facing roles. On completion of extensive initial product training in Shaw, he is now based in our southern office at Mixbury. Chris is responsible for the maintenance and servicing of organs that are south of Birmingham. Chris was not musical in the past, but his role has ignited an interest in music, and he now has an ambition to learn to play the organ.

People:

Stuart Ogilvie



Stuart took over the role of Scottish Agent from his father, the late George Ogilvie. It was Stuart's father's wish that he carried on the good work and reputation that he had built up over a number of years. His main role with Makin is visiting and assessing customer's requirements, both from a technical, acoustic and aesthetic viewpoint, and he is the main point of contact at all stages of the sales process. The relationship is well balanced between Margaret and Stuart, i.e. Stuart provides all technical advice and Margaret deals with all communication and admin. He is also responsible for ensuring that the installation runs smoothly.

Margaret Ogilvie



Margaret is the wife of the late George Ogilvie, who was the Makin Agent in Scotland for a number of years. Her role within Makin Organs is that of assistance to her son, Stuart, with all admin and establishing customer requirements prior to survey visits. Margaret has many years' management and customer service experience. After recently retiring from a highly successful Bed & Breakfast business, she is devoting more time to work with Stuart and to pass on her significant knowledge and experience.

Warren Southward



Warren has represented Makin Organs in Australia for the last 15 years where there are some very fine installations including a large 4 manual Custom instrument. Warren has been an Organist & Choirmaster in several of Sydney's churches and presently serves on the New South Wales Committee of the RSCM. He is a member of the Organ Music Society of Sydney and The American Guild of Organists.

Brian Varley



A native of Newcastle, where he began to take organ lessons at the age of fourteen whilst a pupil at the Royal Grammar School, Brian has kept up his organ-playing ever since and is Organist of the largest parish church in County Durham, St. Andrew's Bishop Auckland, with its first-class 3 manual 42 stop pipe organ. He gained his ARCO in 2003. Well-known to organists in the North East as a player, teacher and association secretary, Brian bought a 3 manual organ for home from Makin in 1997, when he retired from the aerospace industry, and became North East Sales Agent for Makin shortly afterwards. He has wide experience of large and small installations in churches and homes, including voicing the organs to the buildings, and can be relied on to provide fast and efficient service and advice with a smile.

Robert Slater



Robert's lifetime of experience as a cabinet maker and polisher has been invaluable to Makin through the years. He specialises in the production of speaker enclosures made to specific and exacting designs by church architects and organ advisors. He is frequently involved in the installation of new and modified instruments where his craftsman's skills can often come to the fore by adding unique finishing touches.

Graham Slater



Graham has been installing Makin organs for the last five years, and has been involved in literally hundreds of installations from the smallest home instrument through to the largest cathedral organs. His background as a highly skilled cabinet maker has been a significant bonus to the company when on site modifications to speaker enclosures become necessary. Graham has no fear of heights and is often found at the top of the tallest scaffold tower.

Geoff Ashton



Geoff is a member of both the Institute of Business Advisers and the Chartered Management Institute. He has been Makin's Financial and IT Consultant for a number of years and has significant business experience in a variety of companies from the smallest local business up to multi-national companies. His career has encompassed many aspects of sales, training, finance, accounting and general management. Currently he is working on the on-going development and implementation of our Management Accounting, Forecasting and Contact Management systems. His hobbies include Amateur Radio and Hill Walking.

Gemma Booth



A new employee in 2004, Administration Assistant, Gemma is responsible for service and maintenance calls for the company, which entails liaising with the engineers and customers, arranging dates and times for all jobs, sending out information and constantly updating records. Gemma also attends college on a day release basis to obtain her Business Administration NVQ Level 2, which she hopes will strengthen her skills in her job role.

Custom Four Manual Makin Organ

Installed at Inverness Cathedral, Scotland

Based upon Monarke technology, the traditional drawstop console has 96 speaking stops with a complete range of couplers and other accessories spread over four manuals. The sumptuous console has wooden keyboards, long-throw solenoid Drawstops and is made from polished oak in a colour to match exactly the wood work in the cathedral. Four matching pipe enclosures are finished with polished tin pipes. A rank of horizontal fanfare trumpets project from the West Gallery.

Significant time was spent with close collaboration between Makin Technical Director Jeremy Meager and the Master of Music, Edward Barbieri, to ensure that the specification, overall design and appearance were right for the needs of a Cathedral Church with a flourishing musical tradition. It was immediately evident that a large installation would be required, and a custom specification was drawn up providing a very complete four manual organ including a floating west end division that provides for both dramatic effects, with judicious use of three ranks of Fanfare Trumpets, and for the enhanced accompaniment of large congregations. With four 32' and twenty-one 16' stops, delightful and complete chorus work on the Pedal, Great, Swell and Choir, with beautiful flutes, strings and reeds on the solo division, this is truly a specification and instrument for the connoisseur of the British cathedral sound.

The Bishop, Provost and Vestry at the Cathedral chose Makin ahead of all potential competition. "It soon became apparent that a Makin organ was the only real option after the pipe organ was deemed beyond economic repair. The last major work on the instrument had been carried out 75 years ago. The tonal versatility, price performance and build quality that Makin Organs demonstrate simply could not be equalled by their competition," Edward Barbieri said. A recent recording of the BBC 'Songs of Praise' from the Cathedral using the new instrument was very well received and Mr Barbieri will be recording a CD of the organ for Makin in the New Year.

Makin Scottish sales agent Stuart Ogilvie has recently seen a dramatic growth of enquiries in Scotland and is simply delighted to have such a major installation available to show potential customers. "I have already taken a number of customers to see and hear the organ. Without fail they have always been incredibly impressed at the sound and build quality achieved by Makin."

After the initial installation several days were spent on tonal finishing of the instrument. "Every building has unique

acoustics and we spend much time getting the tonal quality of the organ just right" commented Jeremy Meager. "The time spent with Edward Barbieri was incredibly valuable and helped us deliver a pipeless organ that is simply second to none." The new organ is modelled on its predecessor, which had been originally built by the celebrated 19th century organ builder William Hill. It had been altered tonally over the years and had been due for a rebuild for at least the last twenty years, finally breaking down last Summer and considered beyond repair. The Makin organ creates the perfect blend of sound and realises the original intentions of Hill for the building. The Right Reverend John Crook, Bishop of Moray, Ross and Caithness adds, "I am sure that William Hill would be proud of the ground-breaking achievement that has been made with our new organ. Just as the Hill organ represented organ building techniques at their best in the late 19th century, although the instrument was never completed; so this organ will stand as a testament to the best that the early 21st century offers. Before you pass comment you must see and hear the instrument, it is awe inspiring and completes Phase I of our Building/Restoration Project!"

Dr Tim Palmer, a member of the Cathedral Vestry and an Alto Lay-Clerk said, "We are delighted with the new organ. By re-siting the organ, it has released space for much-needed Access Facilities. These are legal requirements which would have required the old pipe organ to be re-sited. We were ineligible for any grants to help with the work on the instrument, in addition to the major cost involved of rebuilding the Hill from scratch, because of its poor condition. I helped with the removal of the pipe organ myself, and it was a sorry sight inside. I can honestly say that the Makin is a superb accompanying instrument and also a solo instrument in its own right. It is a joy to sing with and listen to. We now have a fully



North Aisle Speaker Enclosure

working organ that is eclectic, versatile and as capable of accompanying one voice as a thousand voices."

Managing Director of Makin Organs, Dr Keith Harrington said "This is simply a marvellous organ, and I was delighted to spend a week in Inverness with the installation team. We have had a tremendous year to date with a record number of installations. The Inverness organ has been the icing on the cake for Makin. Success always breeds success and we are already planning for similar large installations to be completed next year."



South Aisle Speaker Enclosure

The Inverness Cathedral organ specification is:

Pedal	Claribel Flute	8	Tremulant	Swell	West End
Double Open Wood	Hohl Flute	8	Solo Octave	Lieblich Bourdon	Bourdon
Sub Bass	Principal	4	Solo Suboctave	Open Diapason	Open Diapason
Open Wood	Harmonic Flute	4	Solo Unison Off	Stopped Diapason	Stopped Diapason
Open Diapason	Twelfth	2 2/3		Salicional	Principal
Violone	Fifteenth	2	Choir	Voix Celeste	Open Flute
Bourdon	Mixture	IV	Contra Dulciana	Principal	Fifteenth
Echo Bourdon	Sharp Mixture	III	Open Diapason	Chimney Flute	Mixture
Principal	Mounted Cornet	V	Lieblich Gedackt	Fifteenth	Trombone
Bass Flute	Double Trumpet	16	Viole Sourdine	Sesquialtera	Trumpet
Fifteenth	Posaune	8	Dulciana	Mixture	Clarion
Octave Flute	Clarion	4	Vox Angelica	Contra Hautboy	Fanfare Trumpet
Mixture			Principal	Trumpet	Fanfare Trumpet
Contra Trombone	Choir to Great		Wald Flute	Double Trumpet	Fanfare Trumpet
Double Ophicleide	Swell to Great		Nazard	Cornopean	
Trombone	Solo to Great		Fifteenth	Vox Humana	West End on Solo
Ophicleide			Flageolet	Oboe	West End on Swell
Trumpet	Solo		Tierce	Clarion	West End on Great
Clarion	Harmonic Flute	8	Larigot		West End on Choir
	Viole d'Orchestre	8	Mixture		West End to Pedal
Choir to Pedal	Viole Celeste	8	Corno di Bassetto		
Great to Pedal	Bourdon	8	Tremulant		
Swell to Pedal	Unda Maris	8	Choir Octave		
Solo to Pedal	Concert Flute	4	Choir Suboctave		
	Harmonic Piccolo	2	Choir Unison Off		
Great	Cor Anglais	16	Swell to Choir		
Double Diapason	Orchestral Oboe	8	Solo to Choir		
Bourdon	Orchestral Clarinet	8			
Open Diapason I	French Horn	8			
Open Diapason II	Orchestral Trumpet	8			
Gamba	Tuba Magna	8			
				West End Pedal	
				Pedal Open Diapason	16
				Pedal Bourdon	16
				Pedal Trombone	16

Full compliment of pistons, toe studs etc. All manuals are 61 notes, pedals are 32 note with AGO pedalboard. There are 125 separate memories for piston combinations

Look Mum - No Hands!

By David Glover

I remember visiting Blenheim Palace many years ago. The moment that sticks in my mind is walking into the Library and seeing, down at the far end of the VERY long room, a spectacular pipe organ. On closer inspection I found it a beautiful instrument, with a very moving inscription on the front from the Duke and Duchess of Marlborough, who had originally installed the instrument in 1891.

The guide talked about the organ and the fact that it had a player mechanism. This had been used by some past owners to impress guests with their apparent "skill" at playing the organ. As the mechanism could play various pieces, they described it as an early "duke box"!

Of course, player mechanisms are not a new invention. They have been widely used in street and fairground instruments. There were even attempts to automate church organs using a barrel with pins which rotated so that the pins pressed down the notes on the keyboard. I myself remember, as a child, visiting my aunt who had a player piano. This was a great source of excitement for all of us.

More recently, with the advent of electronics and the widespread use of MIDI (the equivalent of the old paper "piano roll") organists can now very easily record and playback music. At least that is what I thought!

I am the only organist at my church and so, when I needed to be away, I felt guilty that I was letting people down. So, I purchased a MIDI diskette recorder and tried recording music that could be used when I was not there. This was NOT a success. I found it very frustrating and when I recorded pieces in an empty church I never played at the same speed as when there was a congregation present.

So, I decided there had to be a better way. As I wrote computer programs for a living I decided to see if I could create a program to record and then playback music using the MIDI connections on the organ. One feature I realised I needed was that I could set the computer recording at the start of a service and leave it alone. At the end of the service I wanted it to provide me with each piece of music as a separate track (complete with the registration needed at the start). This proved relatively easy. The program just looks for a gap of more than a few seconds and automatically starts a new track.

Then a crazy idea occurred to me. It would be great if I could share music with other people. Although this sounds easy, it

was not possible as each model of organ was different. One day I suddenly saw how to do this and the idea of OrganAssist was born. With a lot of encouragement and support from David Clegg and others at Makin I worked on the program. Over the years I have spent many days in the showroom with my computer, testing all the different models. The result is a program that can be configured to match any model and, once this is done, any existing music can be played on the new model.



So, how does OrganAssist do this? Here is the Technical Bit.

To play recorded music on different instruments OrganAssist contains a "Virtual Organ" that is capable of creating MIDI information in real time. This Virtual Organ has to be capable of creating MIDI regardless of the make or model of the organ.

The Virtual Organ is designed to deal with all the technical details of playing the selected instrument using the MIDI interface provided. This includes setting both the content and, crucially, the timing of the MIDI messages, as not all instruments are able to respond in the same way. For instance - a moving draw-stop takes time to travel and, if you are playing a recording from a tab stop instrument, it may not be able to react in time. Without the intervention of OrganAssist to pace the messages, the organ could then have the wrong registration.

But - what about the registration? What if the new instrument doesn't have the necessary stops?

Whenever an organist plays a particular instrument they may have to compromise on the selection of stops depending on the specification of the organ. These decisions are made not on an individual basis, but reflect both the capabilities of the organ as well as the demands of the performance.

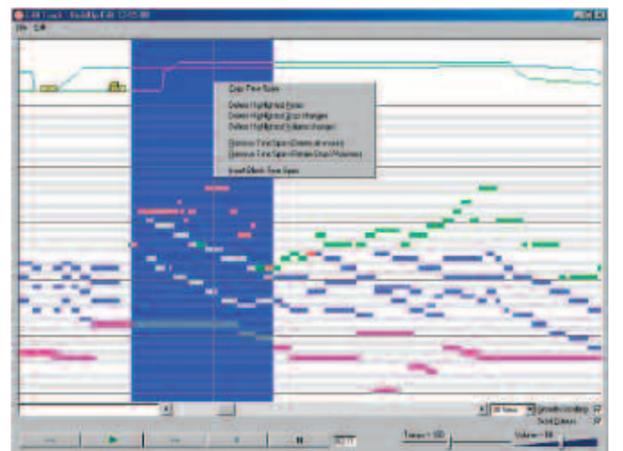
To achieve this OrganAssist contains a "Virtual Organist". This makes all the decisions about how to replicate the original

performance using the available stops. These decisions may involve substituting or sometimes even ignoring registration changes depending on the scope of the instrument.

These changes are done during playback and in real time. Every single time a stop is changed the Virtual Organist considers the required registration as a whole, calculates what might be the best option on the current instrument, and then makes any changes as required. This is the end of the Technical Bit - Phew!

As I am only an amateur organist, and invariably make mistakes, I needed to be able to correct them. So I have recently added a new feature for editing music. Now I can just delete or push around notes to correct them and even add those notes I missed. Looking at the screen I am reminded of those old "piano rolls".

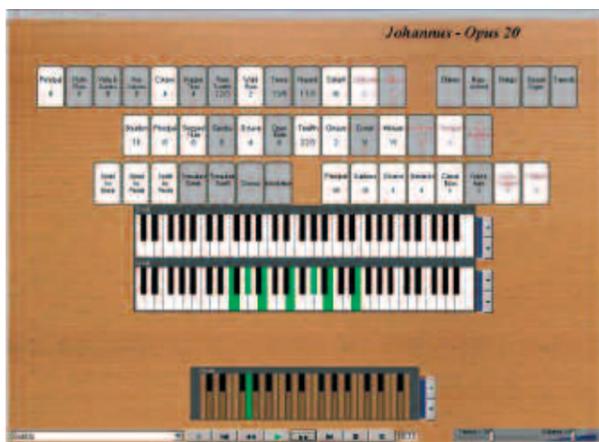
Using the editing features I can amend the registration and even Copy and Paste sections of a piece. Another feature I particularly enjoy is that I can insert Verse Markers into a hymn and then change the number of verses when it is playing back. OrganAssist automatically skips or repeats verses as necessary.



Over the years I have, with the support of Makin Organs, made every attempt to maintain OrganAssist as a commercial venture. However, during this time more instruments have become available and many of these can be customised to individual requirements. This has made the work involved in setting up and maintaining OrganAssist more difficult. As a result of this, and other commitments, I have decided to continue with OrganAssist as a hobby. Therefore OrganAssist is now available as freeware by downloading it from the internet. Although setting up the program for a particular instrument can take several hours, those with the skill and interest in this subject should find OrganAssist very useful (and hopefully - fun). For further information please visit www.organassist.com.

So, to return to Blenheim Palace organ, what was the inscription by the Duke and Duchess that I found so moving?

"In memory of happy days, and as a tribute to this glorious home, we leave thy voice to speak within these walls when ours are still."

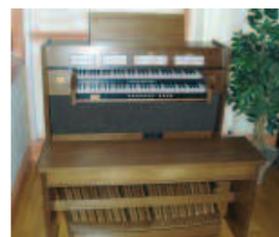


Yet More Choices

In addition to the Westmorland Jubilee new model as described on page 2 we have a number of other new and updated models available. We have recently taken delivery of a Monarke technology 3-manual drawstop organ. Customers who have already played and listened to this instrument have commented that the sound is just unbelievable, and that the manual touch of the wooden keyboards is simply amazing.

There was a major article about the Monarke technology in Makin News Edition 14, which detailed the benefits of this updated technology which takes the realism of the electronic instrument to an even higher level of accuracy. Please don't hesitate to contact Makin Organs for more information about Monarke organs. It is often claimed, but is rarely the case that 'the best just got better'; however in this case we think we can justify this claim.

From the Johannus range we have three new or updated instruments including the entry level Studio II, the two manual Kabinet and the four manual Rembrandt 4900. All of these organs can be viewed in either our Shaw or Mixbury showrooms.



Studio II



Kabinet



Rembrandt 4900



WM Monarke 50

SOME RECENT MAKIN & JOHANNUS INSTALLATIONS

Makin Installations

Customer	Model
The Residence of Mr C Mower, Bude, Cornwall	Chamber with pipes
St John's Church, Maesbury, Shropshire	Makin 663
Dr J R Sumpton, Hagworthingham, Lincolnshire	Monarke
The Cathedral Church of St Andrew, Inverness	Monarke
Monmouth School, Monmouth	Monarke
Sion Baptist Church, Burnley, Lancashire	Sovereign 238
The Residence Of Mr D Mills, Fulwell, Sunderland	Sovereign 342
Holy Trinity Church, Orton Longueville, Cambridgeshire	WM 20 Draw
The Residence Of Mr S Charlesworth, Biddulph, Staffordshire	WM 20 Tab
Kingston Crematorium, Kingston Upon Thames, Surrey	WM 20 Tab
St Mary's Church, South Milford, Leeds, West Yorkshire	WM 20 Tab
Norton Trinity Methodist Church, Norton Trinity, North Yorkshire	WM 27 Draw
Inverkeilor Parish Church, Inverkeilor, Angus	WM 27 Tab
St Andrews Methodist Church, Leicester	WM 27 Tab
St Georges URC, Carlisle, Cumbria	WM 34 Tab
English Martyrs Church, Biddulph, Stoke On Trent, Staffordshire	WM 34 Tab
The Residence Of Mr P Fletcher, Nether Poppleton, York, North Yorkshire	WM 34 Tab
Blymhill Parish Church, Blymhill, Staffordshire	WM 41 Draw
All Saints Church, Cheadle Hulme, Cheshire	WM 41 Draw
St Johns Church, Downshire Hill, Hampshire	WM 41 Draw
St Marys Church, Greenock	WM 41 Draw
Holy Cross Church, Haltwhistle, Northumberland	WM 41 Draw
Holy Trinity Church, Upper Tooting, London	WM 41 Draw
St Josephs Church, Anderton, Adlington, Lancashire	WM 41 Tab
Clacton Methodist Church, Clacton On Sea, Essex	WM 41 Tab
St Peter & St Pauls Church, Grays, Essex	WM 41 Tab
Fleet URC, Fleet, Hampshire	WM Classic
The Residence Of Mr M Johnston, Heaton, Newcastle	WM Classic
Mr P Lawrence, Uckfield, East Sussex	WM Classic
St Mildreds Church, Nurstead, Meopham, Kent	WM Classic
The Residence Of Mrs J Verkade, Westbury-on-Trym, Bristol	WM Classic

Johannus Installations

Customer	Model
The Residence of Mr P L Curwen, Dover, Kent	Opus 1
The Residence of Professor R A Kennedy, Dundee	Opus 5
St John The Baptist Church, Begbroke	Opus 5
Achmota Trust, c/o Ilkley, West Yorkshire	Opus 5
Parish Church of St Mary The Virgin, Ninfield, Battle, East Sussex	Opus 10
Birmingham South Christadelphian Church, Kings Heath, West Midlands	Opus 10
St Andrews Erskine Parish Church, Dunfermline	Opus 10
Our Lady Of Perpetual Succour, Fenton, Staffordshire	Opus 10
The Residence of Mr G Tocher, Inverness	Opus 10
Church Of The Good Shepherd, Penge, London	Opus 10
The Residence Of Mr W Morgan, Bolton, Lancashire	Opus 10
Droylesden Independent Church, Droylesden, Greater Manchester	Opus 10
St Andrews Church, Countesthorpe, Leicester	Opus 10
Church of The Holy Name, Oakley, Dunfermline	Opus 10
St Martin's Church, Cambridge	Opus 20
The Residence Of Mr N Moss, Chesham	Opus 20
The Residence Of Mr A E Doe, Kirkheaton, West Yorkshire	Opus 20
Northowram Methodist Church, Halifax, West Yorkshire	Opus 20
The Residence of Mr R Jackson, Nantwich, Cheshire	Rembrandt 3900
The Residence of Mr L Harrison, Corwen, Denbighshire	Rembrandt 4900
The Residence Of Mr P Robinson, Deal, Kent	Studio II
The Residence Of Mr K Allnatt, Reading, Berkshire	Studio II
The Residence Of Mr K Lambert, Abingdon, Oxfordshire	Studio II
Holy Spirit RC Church, Great Bardfield, Essex	Studio II
The Residence Of Mr A Baars, London	Studio II
The Residence Of Mr A Graham, Yeovil, Somerset	Studio II
Skipton Baptist Church, Skipton, North Yorkshire	Sweelinck 20
The Residence Of Mr S Williams, Stalybridge	Sweelinck 20
St Marys Music School, Mr D Gray, Scotstoun	Sweelinck 30
The Residence Of Mr S Mair, Weston, Cheshire	Sweelinck 30
The Residence Of Mr D Bird, Upton By Chester, Cheshire	Sweelinck 30

Events

Leeds Parish Church

8th June, evening

'Battle of the organs' featuring the Parish Church organ, a 50 stop Makin Monarke organ and others. Players include Prof Ian Tracey and Dr Simon Lindley.

Open House, Shaw

13 - 18th June

Monday - Friday 10:00 - 15:00,
Saturday 10:00 - 13:00

Open House, Mixbury

20 - 25th June

Monday - Friday 10:00 - 15:00,
Saturday 10:00 - 13:00

Makin Mixbury Summer Concert

24th June 19:00

To: Makin Organs Ltd, FREEPOST NWW7150A, OLDHAM, OL2 7BR.

Tel: 01706 888100 Fax: 01706 888109 sales@makinorgans.co.uk

Title (Mr/Mrs/Revd/Ms) Initials

Surname

Organisation

Position

Address

Postcode

Tel No

Fax No

Mobile No

E-mail Address

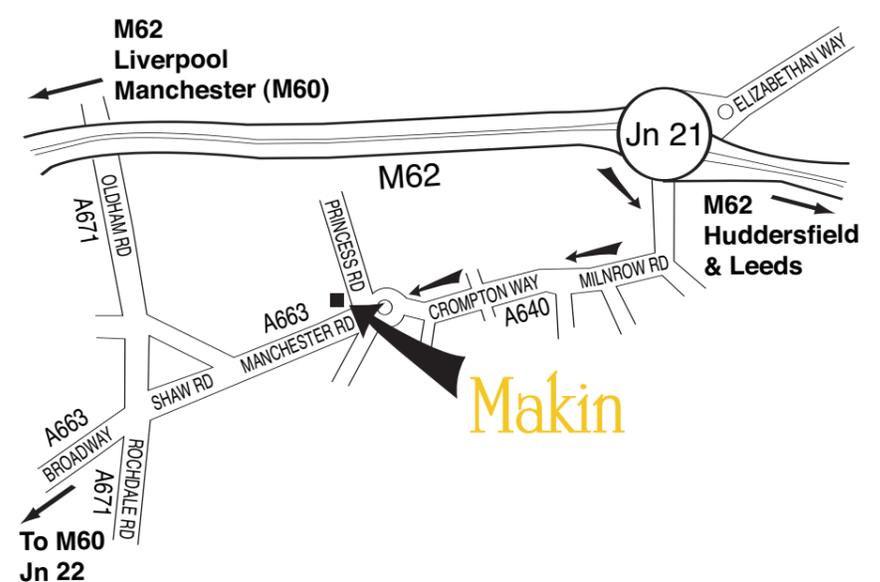
I would like to attend the Open House at on June.

Please send me a ticket for the Summer Concert at Mixbury.

Please send New Makin colour brochure.

Please send me a copy of The Digital Organ Buyer's Guide.

Makin Shaw, Lancashire



Makin Mixbury, Oxford

