

# MAKIN NEWS

## WESTMORLAND CUSTOM INSTRUMENTS: The Rolls Royce of Pipeless Organs

**I**n the last year Makin has sold more custom than standard instruments with set specifications. This is not surprising since Makin has always provided customers with the opportunity to customise their organ by changing a few stops or indeed adding others and customers have availed themselves of this option in increasing numbers. With this in mind, Makin has taken the decision to only build custom instruments. Since no two buildings are alike, why should two organs be the same?

At the same time, Makin has upgraded all instruments dramatically. Consoles are now even more ergonomic which certainly makes them easier for the occasional user to play.

Simplicity is key, and by changing the position of some of the less frequently used options such as temperament and tuning, the console looks much more like a traditional English pipe organ console and one that any organist will be able to sit down and play without the need for specialist knowledge of available options.

For organ control, three options are available including traditional hand-made moving drawstops, illuminated wooden drawstops and illuminated tabs. Whilst it is widely recognised that most organists prefer the traditional moving drawstop,

and indeed we sell most of this variety, cost is a factor for some and having other options has helped customers to have the sound and quality they desire, but built within a cost saving option.

Keyboards have been upgraded with two excellent options of plastic or wood based keyboards, both having simulated tracker touch and velocity sensitive keys. The thumb-pistons are now traditional English style pistons and look simply splendid set against the new keyboards. However, since the lighted option we have used for some time remains popular it will remain as an option.

The technology within these organs, internally known as the 'Monarke' technology is second to none and utilises much longer sample loops which help make the organs sound even warmer in tone,



and like a pipe organ is not wearisome on the ear. This technology is far ahead of what is available elsewhere and many people have commented that in reality Makin is now in competition with the traditional pipe organ builders rather than other electronic vendors since the gap between us and others is now so wide. Indeed one customer thought that perhaps this is a reason why other electronic vendors are unwilling to have a traditional battle of the organs against Makin.

The Westmorland Custom series has a single intonation of voices, which can be whatever a customer chooses from the well known genre of English, German, French, Dutch etc. In the past we have offered two intonations in the Westmorland range, typically English and Baroque which was seen as a nice feature, however, having spoken to many users, it is something that taken as a whole is never really used after installation. Based upon this and additional discussions, we realised that customers were in fact much more interested in having several voice samples for each stop on the voice cards within the instrument than they were with multiple intonations. Of course we can provide

Sweelinck and Rembrandt ranges which now come with twelve individual intonations as standard.

With the release of the Westmorland Custom series the organs now have typically five different voices per stop on the instrument, so you can choose from five different Great Open Diapasons and five different Swell Trumpets. This truly makes each individual organ totally unique, with the sample being chosen in collaboration with our professional voicer and the customer. In this way not only can the specification be designed along the lines of Willis, Harrison, Hill etc., but

so can the sound. At a later date, these initial decisions can easily be changed by a simple computer interface.

The art of voicing an organ has taken on a new dimension. Chris Price, Makin Northern Organ Consultant, has spent many years voicing and tuning pipe organs, he considers our voicing capabilities to be second to none with the ability to do weeks worth of work on a pipe organ in minutes using our software. With the choice of samples, note by note, stop by stop control of volumes, harmonics, wind pressure to

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# All good things must come to an end

**A**fter 35 wonderful and enjoyable years in the electronic Church organ business I have decided to retire and make way for a younger generation to 'take over the reins' at Makin Organs.

I worked in the Church organ business for 10 years before joining Makin Organs in June 1980 and in the 25 years I have been with Makin I have seen the business go through many changes. I am delighted that it has now grown to be the largest Digital Organ supplier in the UK. Year 2004 turned out to be the most successful year in the company's history and 2005 has been even more successful so I am retiring with the knowledge and satisfaction that Makin Organs are going from strength to strength.

Many of you will know that our late chairman, John Pilling, started Makin Organs in 1970 when he bought part of the assets of the John Compton Organ Company when they went into liquidation. He spent the first 10 years mainly working on design and development in order to produce a top quality instrument with superb tonal quality in order that Makin Organs could be accepted as a serious and viable alternative to the pipe organ. It was only in 1980, when he invited me to join the company that he felt the time was right to concentrate more on marketing and sales so that Churches could utilize the benefits of the previous 10 years work.

Mr Pilling was an organist and choirmaster himself and was devoted to music within the Church of England and it was always his dream to see churches benefit from many of the advantages which electronic organs could offer. He was a keen pipe organ enthusiast and always maintained that there was no real substitute for a good pipe organ but, on the other hand, was well aware that unfortunately there were not many good pipe organs around and consequently many Churches were looking for cheaper alternatives.

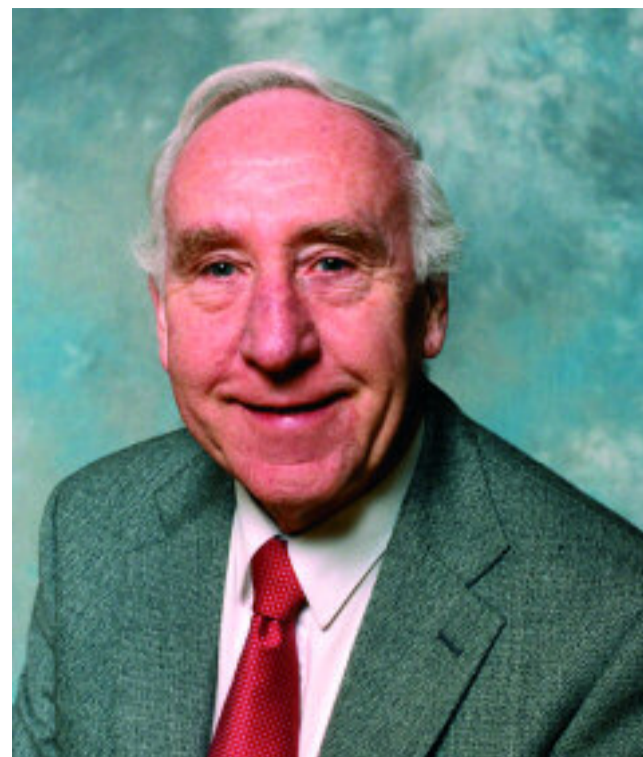
In today's economic climate numerous Churches simply cannot afford to spend tens, or even hundreds, of thousands of pounds on new or rebuilt pipe organs and I feel sure Mr Pilling will be looking down on us today with great satisfaction that his dream is being fulfilled by the thousands of organs which Makin have installed over the past 25 years.

My retirement is tinged with great sadness as Makin Organs has been a major part of my life. I will miss the staff, most of them having worked for me for many years, but I will also miss the numerous customers who have also become good friends over the years. Being a Church treasurer myself I have always enjoyed visiting Churches and dealing with Church people and, for me, this has been the highlight of my work in my time at Makin. This is the part that I will really miss but 'all good things must come to an end' and the time is right for me to hand over.

I would like to take this opportunity to thank all the staff and customers for their continued support, their friendships and the enjoyment we have shared throughout my time at Makin and although I will miss the work I am looking forward to my retirement and especially spending more time on the golf course. As they say 'Every cloud has a silver lining'.

So what does the future hold for Makin Organs? I am delighted to tell you that it is in good hands. Our new Managing Director, Dr Keith Harrington, has been in charge now for the past two years and is doing an excellent job. With Keith's experience in business, his technical ability and his love for organs and organ music the future of Makin Organs is really looking bright. The pleasing thing for me is that Keith shares the same philosophy held by Mr Pilling and I in that customer care is the number one priority, and it is this fact which gives me every confidence that the company will continue employing the same principles which Mr Pilling laid down 35 years ago. I know that Keith will move the company forward and this past 18 months has already seen new measures introduced which enhance customer care and the standard of service and with continual product development and improvement the future for Makin Organs is looking brighter than ever.

I can look forward to my retirement with satisfaction that I have played some part in laying down the foundations for a successful and profitable company and that it is now in capable hands for many, many years to come. Although



David Clegg

company growth continues at a pace I also know that Keith and his staff will not lose sight of the fact that care for the individual customers remains the number one priority. Succession plans are a vital ingredient for company continuity and the quality of staff is the catalyst to ongoing success. I am delighted that the 'changeover' has taken place 'without seeing the join'. I always have concerns for the smaller 'one man band' companies and what happens to customer care when the owner retires and am very grateful that Makin are large enough for this not to be a factor. When we offer a 10 year full guarantee we need to do everything we can to ensure that we are still around in 10 years time to honour this. I can retire with 'peace of mind' in the knowledge that the company's future is secure.

I wish the company and its customers every success in the future and even though you will be 'out of sight' you will certainly not be 'out of mind'. I will continue to keep in touch to see how things are going so you won't get rid of me that easily.

Kind Regards  
David Clegg

# Enhanced web site

**Makin Organs has totally revamped and enhanced its web site, [www.makinorgans.co.uk](http://www.makinorgans.co.uk) and taken full advantage of the advent of modern web design technologies which have meant that this was both easy to build and importantly, easy to maintain on a very frequent basis. Indeed, daily updates are both possible and likely.**

On this site you will find a wealth of up to date information including news, details of organ models, speakers, enclosures, sample specifications, lists of recent installations, customer testimonials and a significant and growing number of photographs, useful links and much, much more. It is certainly worth book marking this site in your browser.

A significant number of customers ask after either pre-owned or ex-demo instruments. We usually have a small stock of such instruments and the web has proven to be an excellent place to showcase these models which

inevitably leads to customers asking after additional details and paying a visit to our showrooms. Using the web in this way has proven to be effective for both customers and Makin alike, since it saves on postage and the printing of information sheets and price lists that can be out of date days, or even hours, after they are produced.

Finally, this web site is the place to see listings of events such as 'Battle of the Organs' and opening recitals of Makin instruments.

Please do advise Makin of any events you are holding so we can publicise them.



Photos of installations on web site



**Visit us today at  
[www.makinorgans.co.uk](http://www.makinorgans.co.uk)**

# New staff at Makin

Makin is delighted to welcome four new members of staff to the team.



Jo Swain

Jo Swain joined the company in October 2005 as Administration Coordinator working closely alongside Nicky Howarth as Operations Manager. Jo has been in at the deep end recently since Nicky is on maternity leave after the birth of her son.

Customers and staff alike comment on her efficiency, professionalism and politeness. Jo is herself a pianist of note, but as yet has restrained from the temptation of playing an organ. Time will only tell if she is to become a convert.

In December 2005, Chris Price joined the company as our full time professional voicer. For many years, Chris has voiced and regulated pipe organs and has adapted well and quickly to voicing our instruments using the advanced software we have to hand. Indeed Chris has commented that what would take hours if not days on a pipe organ can be done within minutes with a Makin. After playing our 50 stop touring organ after some of Chris's revoicing work, Professor Ian Tracey of Liverpool Cathedral commented that he had never heard such a good electronic instrument.



Chris Price



James Harker

In January 2006, James Harker joined the company as Organ Consultant for the Northern region including Scotland. As an organist, James has much experience in playing at big venues on the cathedral organ circuit and has a wide knowledge of specification design and organ voicing from his time at Nicholson's in Malvern.

Richard Goodall joined the company in March 2006 as our Southern Organ Consultant and is based at and manages our Mixbury showroom in northern Oxfordshire. For a period of time Richard did work for one of our competitors, and from this experience has been astounded at the flexibility of the Makin voicing system in meeting customer needs and aspirations. Richard is organist at St Margaret's Parish Church, Oxford.



Richard Goodall

# Johannus news

The recently released upgrades to the Johannus Opus, Sweelinck, and Rembrandt instruments have been a major step forward. They have taken the world by storm. Multiple models are available and indeed there is considerable regionalisation within them so you can buy German, French, English and Dutch editions with choices of BDO or AGO pedalboards.

In addition to a new brochure, links to view full details and specifications of these organs are available on our website [www.makinorgans.co.uk](http://www.makinorgans.co.uk). Makin keeps a wide variety of these instruments on show at our Shaw and Mixbury facilities. Some of the additional features and benefits behind these upgrades are:-



Van Eyck console

## Chiff Dynamics

With patents pending, this is an effect which truly mirrors the pipe organ sound by control of the amount of chiff according to the speed of note repetition. So for example, on a pipe organ when the same note is repeated quickly, there is some residual wind in the pipe which therefore reduces the amount of chiff. This is for the first time accurately mirrored in a pipeless instrument.

## Velocity Sensitive Keyboards

A truly independant key touch which enhances the use of any organ when operating other keyboards and sound modules via MIDI.

## Real Time Sampling

Johannus instruments really sound like a pipe organ. This is because actual samples of pipe organs are used rather than computer generated simulations of the sound. It is no wonder these organs sound better than those of competitors.



Van Goch console

## Easy Menu

Designed by organists for organists, the easy to use menu and controls of a Johannus instrument make it easier to play in comparison with consoles that have so many gimmicks that the reason for having an organ is lost.

## Physiological Tone Control

A much more realistic swell box is now used, such that on closing the volume of the higher frequencies decreases more rapidly than the fundamental tones.



Van Rhijn console

## PipeLife™ Tuning

The 'drawing' of a pipe organ is now represented for the first time with a pipeless organ to provide the ultimate in pipe-like experience.

## C# split

All stops are C/C# split so as with a pipe organ having a C side and C# side, so do Johannus instruments.

The models available are:

Model	Manuals	Control	Stops	Intonations	Channels
Opus 7	2	Illuminated tab	24	2	3
Opus 17	2	Illuminated tab	29	12	4
Opus 27	2	Illuminated tab	36	12	4
Opus 37	3	Illuminated tab	42	12	4
Sweelinck 17	2	Illuminated tab	44	12	5
Sweelinck 27	2	Illuminated tab	53	12	5
Sweelinck 37	3	Illuminated tab	64	12	7
Rembrandt 377	3	Illuminated draw	47	12	7
Rembrandt 397	3	Illuminated draw	63	12	9
Rembrandt 497	4	Illuminated draw	70	12	9

# What our customers say:

## From Mr Gabriel Arthur, Brighton

"I would like to thank Nicky Howarth for all the help she gave me, leading to and concluding the purchase of the Opus 20. I am very happy with the Opus 20, it is wonderful to hear the rich and genuine content of each stop. Many thanks and I hope we will keep in touch."

## From Rev Martin Lowles, Huddersfield

"I would like to add my gratitude at the extra effort you made in getting an engineer to our church at such short notice. Also, I'd like to mention that the engineer who was sent was helpfulness itself. Because of his thoroughness, a second fault was discovered, worse than the one he was called out to solve. He really did do your company proud."

## From Mr Ronald Shillingford, Holy Family Church

"Just a note to really express my thanks to your firm on the recent installation at St Michael's and All Angels Church, South Yardley. I had the pleasure in playing on it today for two hours and was blown away by the sheer tonal beauty of the instrument. There is nothing that cannot be played successfully and the Organ serves the French school of organ composers well. I am also impressed by the high quality of the console which is very comfortable to play with everything where you would expect to find it."

## From Rev Nigel Uden, URC Southern Province Synod

"I had the privilege of being the organist for the United Reform Church Assembly over the past week and would like to place on record my great appreciation for the fine instrument that you installed for us. It was in perfect condition – it had beautiful sounds and was entirely appropriate for our purposes.

I first came across Makin Organs when I was in ministry on the Fylde Coast and heard the instrument played by John Dawson at the White Church in Fairhaven. I was profoundly impressed in those days and continue to recognise the quality of the instruments that Makin manufactures as I enjoyed the organ in Coventry last weekend.

With thanks to you and your colleagues for making it possible for events such as our Assembly in secular venues to know the richness that a good organ can bring to worship."

## From Mr Donald Bunce, Leeds Parish Church

"Please can I add my thanks to those of Simon Lindley for your generous sponsorship of our 'Battle of the Organs' event through the loan of your three instruments".

## From Mr Peter Jebson, Blackpool

"What a privilege and pleasure it is to travel to this beautiful part of the country to play the inaugural concert on this magnificent Johannus Studio II organ at the church of the Holy Spirit, Bardfield. The instrument has a wonderful range of voices which blended to produce compelling sounds from the expansive romantic to the majestic and grandeur of the classical full organ. The manual action is perfect and totally responsive."

## From Dr R.A. Berrill, St Marys Church, Raskelf

"Financial arrangements very generous. Personal contacts both polite and friendly. Initial visit had excellent freedom for trial of instruments and was much appreciated. P.C.C and congregations very favourable of instrument and arrangements made."

## From Fr Gary Waddington, St Michael & All Angels, Paulsgrove

"Can I please thank your staff, who have provided a wonderful instrument with excellent service. Your Southern consultant in particular has been enormously helpful from the start of our thinking and without his great experience and help we would not have reached the completion we now have. Makin has offered us excellent results and your team of installers provided superb service! I wish you well in your continuing business. If it maintains the standards we have received, then Makin can only go from strength to strength."

## From Fr Clifton Graham, St Michael & All Angels, South Yardley

"This letter is not easy to write because it could never say sufficiently what needs to be said. Our new custom made Cavaille-Coll instrument was installed in August and November is upon us. You may be forgiven for wondering why some acknowledgment for the whole project has not been forthcoming much earlier. It is not an exaggeration to say that I personally have been completely distracted from all other work commitments and find it very hard not to be playing the organ possibly more than I have ever done in my life.

It is also fair to say that even at its inception the possibilities of this instrument could not have been predicted in terms of quality and authenticity. We are all overwhelmed and only just beginning to discover the scope and subtlety of this extraordinary instrument.

Installation day was a delight. Steve Lanyon, Robert and Graham Slater were all superb and great to have around. They are truly professional and were so helpful. We cannot thank them enough.

Maybe the biggest compliment was from a person whose open hostility to music is something of a parish joke and who predictably did nothing to encourage the project. She simply touched the console and said "It is so beautiful". The organ was switched off at the time, just sitting there in all its glory.

Thank you and god bless from a very grateful Christian community, who are rightly proud to have such a fabulous and important musical instrument."

# A letter from the Makin Managing Director, Keith Harrington ...

Dear Organ lover,

I am sure you will have heard of the Apple i-Pod, indeed alongside satellite navigation systems, they were the number one Christmas present in 2005. I suspect few will think such a piece of modern technology would have a place with organs and organ music.

For many years now I have been an avid collector of organ music, initially on vinyl and then later on CD when vinyl was phased out a number of years ago. Whilst I firmly believe that the sound, particularly the warmth of true organ tone, is much better on vinyl, it is certainly true that the convenience of the CD makes this format a winner. Indeed with this in mind, and to help protect my original vinyl records, I have copied my original records on to CD using a CD-writer/player attached to my Hi-Fi system.

So how does an i-Pod help me? An i-Pod is essentially a very small hard disc in size but which holds vast amounts of data from feature films, through photographs to audio tracks. Indeed, the latest i-Pod from Apple will have a memory of 60GB which will hold some 15,000 individual tracks, or approximately 120 feature films. Of critical importance is that you can connect the i-Pod through to a standard Hi-Fi system to listen to music, a television to watch films or to a Makin Organ to play organ music. Indeed in a lot of respects these £300 devices can be used to replace many individual media devices around the home like CD players and DVD players.

In essence, a piece of organ music for example played by Professor Ian Tracey at Liverpool Cathedral can be played through your organ speakers. The upsides here are tremendous since of course the organ speakers have been optimised for organ music and so the sound will in fact be much better than playing through on any standard Hi-Fi.

Using a PC, which is a requirement for an i-Pod, you simply copy the CD's, or indeed DVD's, on to the PC and then synchronise the files onto the i-Pod itself. Having completed my first portion of copying of music, I now have over 1,200 individual organ tracks on my i-Pod with little effort with the bonus that my organ music collection now fits easily into a pocket, and playable when and where I would like to play it, including for example in the car. The possibilities really do seem to be endless.

A word of caution here, as with the copying of any music or data, copyright is an important issue, and whilst it is certainly legal to make copies of your own CD's for your own use, it would be illegal to copy other peoples CD's for use on your i-Pod. In addition, if you are to play recorded or copied music in public, for example at a flower festival, then you need a licence.

Sincerely,



Dr Keith A Harrington



Dr Keith Harrington

## Long service awards

At the Makin annual Carol concert in Shaw, long service awards in the form of Welsh slate clocks were awarded to David Clegg (25 years), Steve Lanyon (25 years), Nicky Howarth (20 years) and David Fetterman (20 years).

Having one or two long-serving employees in business occurs reasonably frequently, but having four members of staff with such long service, and therefore experience is a rarity indeed.

Since then, David Clegg has of course retired, but Steve Lanyon, Nicky Howarth and David Fetterman continue to provide invaluable service to both customers and the company in their roles as Installation Manager, Operations Manager and Maintenance Manager.

## WESTMORLAND CUSTOM INSTRUMENTS

(Continued from front cover)

and tuning options each instrument is fitted perfectly into the building where it is located.

**What does all this mean to the customer?**

Makin now provide a list of sample specifications which are tried, trusted and designed to meet general requirements of a top notch pipeless organ. Customers can use these as they are, use them as a starting point or start from a blank sheet of paper.

Makin has a range of standard tab and draw consoles for two, three and four manual instruments in which your own specification will fit.

A single intonation organ with multiple voice samples to choose from.

Top of the range voicing capabilities to make the organ fit the building like a glove. This is very much a Rolls Royce series of instruments with simply the best sound that is available.

# St Michael & All Angel's, South Yardley

Fr Clifton Graham, Vicar of South Yardley is an excellent organist who in particular excels with French music. When the time came to replace the rather antiquated organ, the parish decided that they would really like to have a French sounding instrument built within a traditional Cavaille-Coll console. Makin was the only manufacturer who they felt could meet his needs both in terms of sound and build quality. After careful planning an excellent instrument was installed in late 2005.

Using the Westmorland Custom technology, a suitable French specification was designed and built. The result is both visually stunning, but also incredibly convincing since the samples used were of course from the finest French pipe organs. St Michaels is a very modern church, and the speaker enclosures were carefully crafted to fit in with the style with plastic coated metal pipes used to cover the speakers. See the specification of this exciting instrument (right).



The drawstops on the console

The console at St Michael & All Angel's, South Yardley

<b>PEDALE</b>	
Sous Basse	32
Contre Basse	16
Bourdon	16
Violon (Rec)	16
Grosse Quinte	10.2/3
Montre	8
Flute Basse	8
Doublette	4
Flute Octaviante	4
Plein Jeu (19.22.26)	III
Contre Bombarde	32
Bombarde	16
Basson (Rec)	16
Trompette	8
Clairon	4
Recit to Pedale	
Grand-Orgue to Pedale	
Positive to Pedale	
Positive & G-O manual trans	
G-O/Pedale Combs. Coupled	
<b>POSITIVE</b>	
Bourdon	8
Salicional	8
Unda Maris	8
Prestant	4
Flute a bec	4
Nazard	2.2/3
Quarte de Nazard	2
Tierce	1.3/5
Larigot	1.1/3
Sifflet	1
Mixture (22.26.29.33)	III
Cromorne	8
Clarinettes	8
Trompette en Chamade	8
Recit to Positive	
Tremblant	
<b>GRAND-ORGUE</b>	
Bourdon	16
Montre	8
Flute a Cheminee	8
Gambe	8
Prestant	4
Flute a Fuseau	4
Principale	2
Flageolet	2
Cornet (8.12.15.17)	IV
Fourniture (19.22.26.29)	IV

Bombarde	16
Trompette	8
Clairon	4
Tremblant	
Recit to Grand-Orgue	
Positive to Grand-Orgue	
<b>RECIT</b>	
Violon	16
Diapason	8
Cor de Nuit	8
Viol de Gambe	8
Voix Celeste	8
Octave	4
Flute Ouverte	4
Doublette	2
Sesquialtere (12.17)	II
Plein Jeu (15.19.22.26)	IV
Cymbale (29.31.33)	III
Basson	16
Trompette	8
Hautbois	8
Voix Humaine	8
Chalumeau	4
Tremblant	
Thumb Pistons:	
8 to Grande-Orgue	
8 to Positive	
8 to Recit	
8 General	
Reversible Thumb Pistons:	
Rec to GO	
Pos to GO	
Rec to Ped	
GO to Ped	
Pos to Ped	
Toe Pistons:	
8 to Pedal	
8 General	
Reversible Toe Pistons:	
GO to Ped	
Rec to Ped	
Pos to Ped 7	
Rec to GO	
Rec to Pos	
Pos to GO	

# St Peter's, Leamington Spa

<b>PEDAL</b>	
Sub Bass	32
Open Diapason	16
Violone	16
Bourdon	16
Octave	8
Bass Flute	8
Choral Bass	4
Mixture	IV
Contra Posaune	32
Trombone	16
Trumpet	8
Swell to Pedal	
Great to Pedal	
Choir to Pedal	
Great & Pedal Combs Coupled	
Swell on General toe pistons	
<b>CHOIR</b>	
Open Diapason	8
Chimney Flute	8
Salicional	8
Vox Angelica	8
Gemshorn	4
Nason Flute	4
Nazard	2.2/3
Flageolet	2
Tierce	1.3/5
Larigot	1.1/3
Mixture	III
Cor Anglais	16
Corno di Bassetto	8
Fanfare Trumpet	8
Tremulant	
Swell to Choir	
<b>GREAT</b>	
Double Diapason	16
Open Diapason I	8
Open Diapason II	8

Claribel Flute	8
Stopped Diapason	8
Octave	4
Harmonic Flute	4
Octave Quint	2.2/3
Super Octave	2
Full Mixture	IV
Sharp Mixture	III
Double Trumpet	16
Trumpet	8
Clarion	4
Swell to Great	
Choir to Great	
<b>SWELL</b>	
Bourdon	16
Geigen Diapason	8
Lieblich Gedackt	8
Echo Gamba	8
Voix Celeste	8
Geigen Principal	4
Stopped Flute	4
Fifteenths	2
Mixture	IV
Contra Fagotto	16
Cornopean	8
Oboe	8
Vox Humana	8
Clarion	4
Tremulant	
Octave	
Thumb Pistons: 8 to Choir, Great, Swell & General	
Reversible Thumb Pistons: Sw to Gt, Ch to Gt, Sw to Ch, Sw to Ped, Gt to Ped, Ch to Ped	
Toe Studs: 8 to Pedal & General	
Reversible Toe Studs: Sw to Gt, Gt to Ped	

In late summer 2005, Makin installed a wonderful 3 manual Westmorland Custom organ at St Peter's Church, Leamington Spa. The original pipe organ had become increasingly erratic in service, and the church proposed a new pipeless instrument be built with the console and speakers being on a balcony at the west end of the building. After looking into various options, Makin was chosen as the preferred vendor, and an organ was designed with a custom specification to meet parish needs.

The location of the speakers was chosen to be behind the façade of the pipe organ cases that were placed to the North and South of the gallery. However, since the cases were overly large for the new purpose the opportunity was taken to reduce their overall size which had the knock on effect of making the Rose window more visible. A matching case was then designed and built for the choir organ speakers on the front edge of the balcony in a traditional chaire arrangement. The visual effect is simply stunning.

In terms of sounds the combination the top of the range Westmorland Custom technology in such a wonderful building with its high vaulted ceiling is simply breathtaking and will help develop further the rich musical heritage at the church. Seeing and hearing is believing, and as a prospective customer if you would like to visit this or any other of our instruments, please do contact Makin organs.



St Peter's, Leamington Spa before



St Peter's, Leamington Spa after

# Suggested Specifications

## 2 Manual sample specifications

18 Stop

Pedal		Great		Swell (enclosed)		Thumb Pistons		Toe Pistons	
Bourdon	16	Open Diapason	8	Stopped Diapason	8	6 to Great		6 to Pedal	
Principal	8	Rohr Flute	8	Salicional	8	6 to Swell		Swell to Great Reversible	
Bass Flute	8	Principal	4	Voix Celeste	8	8 General		Great to Pedal Reversible	
Flute	4	Wald Flute	4	Gemshorn	4	Setter			
<i>Swell to Pedal</i>		Fifteenth	2	Flageolet	2	General Cancel			
<i>Great to Pedal</i>		Mixture	III	Mixture	II	Swell to Great Reversible			
<i>Great &amp; Pedal Combinations Coupled</i>		Clarinet	8	Trumpet	8	Great to Pedal Reversible			
		<i>Swell to Great</i>		Tremulant		Swell to Pedal Reversible			
				<i>Swell Octave</i>					

26 Stop

Pedal		Great		Swell (enclosed)		Thumb Pistons		Toe Pistons	
Open Diapason	16	Open Diapason	8	Stopped Diapason	8	6 to Great		6 to Pedal	
Bourdon	16	Gamba	8	Salicional	8	6 to Swell		Swell to Great Reversible	
Octave	8	Rohr Flute	8	Voix Celeste	8	8 General		Great to Pedal Reversible	
Bass Flute	8	Octave	4	Principal	4	Setter			
Choral Bass	4	Open Flute	4	Lieblich Flute	4	General Cancel			
Bassoon	16	Twelfth	2 2/3	Flageolet	2	Swell to Great Reversible			
<i>Swell to Pedal</i>		Fifteenth	2	Mixture	III	Great to Pedal Reversible			
<i>Great to Pedal</i>		Full Mixture	IV	Double Trumpet	16	Swell to Pedal Reversible			
<i>Great &amp; Pedal Combinations Coupled</i>		Clarinet	8	Trumpet	8				
		Posaune	8	Oboe	8				
		<i>Swell to Great</i>		Tremulant					
				<i>Swell Octave</i>					

34 Stop

Pedal		Great		Swell (enclosed)		Thumb Pistons		Toe Pistons	
Open Diapason	16	Bourdon	16	Geigen Diapason	8	8 to Great		8 to Pedal	
Violone	16	Open Diapason	8	Lieblich Gedackt	8	8 to Swell		8 General	
Bourdon	16	Gamba	8	Salicional	8	8 General		Swell to Great Reversible	
Octave	8	Claribel Flute	8	Vox Angelica	8	Setter		Great to Pedal Reversible	
Bass Flute	8	Stopped Diapason	8	Geigen Principal	4	General Cancel			
Choral Bass	4	Octave	4	Chimney Flute	4	Swell to Great Reversible			
Mixture	III	Harmonic Flute	4	Flageolet	2	Great to Pedal Reversible			
Trombone	16	Octave Quint	2 2/3	Sesquialtera	II	Swell to Pedal Reversible			
Trumpet	8	Super Octave	2	Mixture	IV				
<i>Swell to Pedal</i>		Full Mixture	IV	Double Trumpet	16				
<i>Great to Pedal</i>		Clarinet	8	Trumpet	8				
<i>Great &amp; Pedal Combinations Coupled</i>		Posaune	8	Oboe	8				
		<i>Swell to Great</i>		Clarion	4				
				Tremulant					
				<i>Swell Octave</i>					

## 3 Manual sample specifications

34 Stop

Pedal		Choir (enclosed)		Great		Swell (enclosed)		Thumb Pistons		Toe Pistons	
Open Diapason	16	Chimney Flute	8	Bourdon	16	Stopped Diapason	8	8 to Choir		8 to Pedal	
Bourdon	16	Open Flute	4	Open Diapason	8	Salicional	8	8 to Great		8 General	
Octave	8	Nazard	2 2/3	Claribel Flute	8	Voix Celeste	8	8 to Swell		Swell to Great Reversible	
Bass Flute	8	Piccolo	2	Octave	4	Principal	4	8 General		Great to Pedal Reversible	
Choral Bass	4	Tierce	1 3/5	Wald Flute	4	Lieblich Flute	4	Setter			
Mixture	IV	Mixture	III	Octave Quint	2 2/3	Gemshorn	2	General Cancel			
Trombone	16	Clarinet	8	Super Octave	2	Mixture	IV	Swell to Great Reversible			
Trumpet	8	Tremulant		Mixture	IV	Double Trumpet	16	Choir to Great Reversible			
<i>Swell to Pedal</i>		<i>Swell to Choir</i>		Posaune	8	Trumpet	8	Swell to Choir Reversible			
<i>Great to Pedal</i>				<i>Swell to Great</i>		Oboe	8	Choir to Pedal Reversible			
<i>Choir to Pedal</i>				<i>Choir to Great</i>		Tremulant		Great to Pedal Reversible			
<i>Great &amp; Pedal Combinations Coupled</i>						<i>Swell Octave</i>		Swell to Pedal Reversible			

42 Stop

Pedal		Choir (enclosed)		Great		Swell (enclosed)		Thumb Pistons		Toe Pistons	
Sub Bass	32	Stopped Diapason	8	Double Diapason	16	Geigen Diapason	8	8 to Choir		8 to Pedal	
Open Diapason	16	Dulciana	8	Open Diapason	8	Lieblich Gedackt	8	8 to Great		8 General	
Violone	16	Chimney Flute	4	Gamba	8	Salicional	8	8 to Swell		Swell to Great Reversible	
Bourdon	16	Nazard	2 2/3	Claribel Flute	8	Vox Angelica	8	8 General		Great to Pedal Reversible	
Octave	8	Flageolet	2	Octave	4	Geigen Principal	4	Setter			
Bass Flute	4	Tierce	1 3/5	Harmonic Flute	4	Lieblich Flute	4	General Cancel			
Choral Bass	4	Mixture	III	Octave Quint	2 2/3	Gemshorn	2	Swell to Great Reversible			
Mixture	IV	Clarinet	8	Super Octave	2	Mixture	IV	Choir to Great Reversible			
Trombone	16	Tuba	8	Full Mixture	IV	Double Trumpet	16	Swell to Choir Reversible			
Trumpet	8	Tremulant		Sharp Mixture	III	Trumpet	8	Choir to Pedal Reversible			
<i>Swell to Pedal</i>		<i>Swell to Choir</i>		Posaune	8	Oboe	8	Great to Pedal Reversible			
<i>Great to Pedal</i>				<i>Swell to Great</i>		Clarion	4	Swell to Pedal Reversible			
<i>Choir to Pedal</i>				<i>Choir to Great</i>		Tremulant					
<i>Great &amp; Pedal Combinations Coupled</i>						<i>Swell Octave</i>					

50 Stop

Pedal		Choir (enclosed)		Great		Swell (enclosed)		Thumb Pistons		Toe Pistons	
Sub Bass	32	Chimney Flute	8	Double Diapason	16	Bourdon	16	8 to Choir		8 to Pedal	
Open Diapason	16	Dulciana	8	Open Diapason	8	Geigen Diapason	8	8 to Great		8 General	
Violone	16	Unda Maris II	8	Gamba	8	Lieblich Bourdon	8	8 to Swell		Swell to Great Reversible	
Bourdon	16	Nason Flute	4	Claribel Flute	8	Salicional	8	8 General		Great to Pedal Reversible	
Octave	8	Nazard	2 2/3	Stopped Diapason	8	Voix Celeste	8	Setter			
Bass Flute	8	Flageolet	2	Octave	4	Geigen Principal	4	General Cancel			
Choral Bass	4	Tierce	1 3/5	Harmonic Flute	4	Lieblich Flute	4	Swell to Great Reversible			
Mixture	IV	Larigot	1 1/3	Octave Quint	2 2/3	Fifteenth	2	Choir to Great Reversible			
Contra Posaune	32	Mixture	III	Super Octave	2	Mixture	IV	Swell to Choir Reversible			
Trombone	16	Clarinet	8	Full Mixture	IV	Contra Fagotto	16	Choir to Pedal Reversible			
Trumpet	8	Tuba	8	Sharp Mixture	III	Cornopean	8	Great to Pedal Reversible			
<i>Swell to Pedal</i>		Tremulant		Double Trumpet	16	Oboe	8	Swell to Pedal Reversible			
<i>Great to Pedal</i>		<i>Swell to Choir</i>		Trumpet	8	Vox Humana	8				
<i>Choir to Pedal</i>				Clarion	4	Clarion	4				
<i>Great &amp; Pedal Combinations Coupled</i>				<i>Swell to Great</i>		Tremulant					
<i>Swell on General Toe Studs</i>				<i>Choir to Great</i>		<i>Swell Octave</i>					

# Everything else an organist should know

**T**his book has taken the organ world by storm and if you haven't got yourself a copy I would suggest you go ahead and buy one for yourself and whilst you are ordering, get a copy for the local clergy as well. Reasonably priced at £15 plus post and packing I am told that it has already been reprinted after initial publication in October 2005.

An authoritative text written by accountant and organist Robert Leach and by lawyer, organist and organ adviser Barry Williams this book looks at all those areas that are frequently a mystery to organists and clergy alike with topics including a guide to employment law, running a choir, working with clergy, child protection, health and safety, copyright, fees, tax, licensing and much more.

With a forward by the Bishop of London and some very positive review comments made by Prof. John Harper of the RSCM "an important and ready companion for church musicians, and those who engage them" and Peter Wright of the RCO "essential reading for any organist or choir director" this is a book not to miss.

You can receive your copy from Organist Publications Ltd, 19 Chestnut Avenue, Ewell, Epsom, Surrey KT19 0SY. Tel: 020 8394 1026.

When ordering, please do mention Makin Organs.



## New brochures

Two new brochures are now available from Makin Organs:

### *Westmorland Custom Instruments*

A totally new brochure detailing the features of the recently upgraded Westmorland Custom organs has been released.

### *Johannus Organs*

A consolidated brochure containing details of Opus, Sweelinck & Rembrandt organs from Johannus is now available.



To receive a copy of either or both, please contact Makin Organs directly at either our Shaw or Mixbury offices.



# North German school organ for customer

**M**r Kenneth Ryder already has a small pipe extension organ in his home, maintained by pipe organ builder Peter Collins, and on which he provides lessons to his pupils. He has always wanted to have an instrument with true North German specification and voicing at home on which he could practice the music of Bach in a more authentic fashion.

After much searching, he decided to place an order with Makin Organs for the instrument of his dreams. After completing work on the desired specification and features he sat down with our sound engineers and decided which exact samples he wanted included in the organ from the vast library we have access to. Since an organ produced must be cohesive, this is something best left to experts but it soon became evident that Mr Ryder and our voicing engineers would come up with a simply thrilling sound.

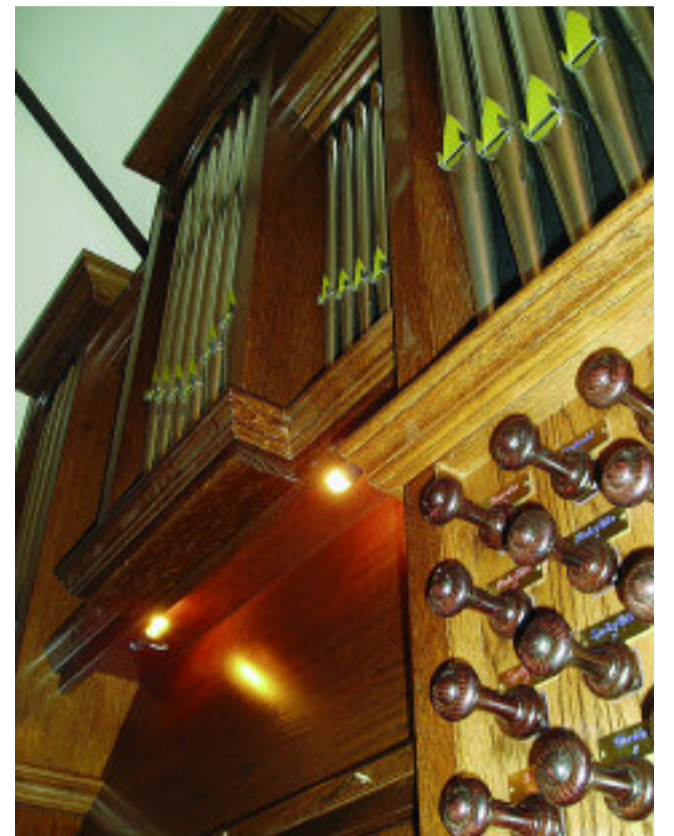


An initial voicing of the instrument was made in the factory and after installation some additional voicing was undertaken mostly to balance a few stops. Notably, we used the first samples as chosen by Mr Ryder, although there are many other samples of every stop on the 'voice cards' within the organ, which can be easily be used at a later date. Unusually, Mr Ryder has also decided to do some voicing himself; whilst this is something we do not generally recommend, it was very evident that he knew what he was doing and specifically how to get exactly the sound he wanted to hear.

Based upon the Monarke technology, the organ has 13 channels of amplification with the speakers all behind the delightful pipe façade that is attached to the console.

Authenticity of both sound and looks were important to Mr Ryder, and so for example he did not want any playing aids such as pistons that would not be part of an original pipe organ from this period. Indeed he decided he wanted traditional 'hitch downs' rather than the more common swell pedals. Clearly some digital controls would be required and can be seen above the Oberwerk manual in the pictures, however, these are totally hidden away once a hinged cover is lowered. The organ was completed by a delightful Zimbelstern.

As a very sad postscript to the story, after a short illness Mr Ryder died six weeks after the installation was completed.



Pedal	
Principal	16
Subbass	16
Quinte	10 2/3
Oktave	8
Flöte	8
Oktave	4
Rauschpfeife	II
Mixture	V
Fagotto	32
Posaune	16
Trompete	8
Kornett	4
HW - PD	
OW - PD	
Hauptwerk	
Principal	16
Bourdon	16
Principal	8
Rohrflöte	8
Oktave	4
Spitzflöte	4
Nasat	2 2/3

Oktave	2
Sesquialtera	II
Mixture	IV-VI
Cimbel	III
Trompete	8
Krummhorn	8
OW - HW	
Oberwerk	
Qunitatön	16
Gedackt	8
Principal	4
Rohrflöte	4
Qunite	2 2/3
Oktave	2
Spitzflöte	2
Tertian	II
Scharff	III-IV
Vox Humana	8
Tremblant	
Zimbelstern	

## Help us to help you!

Helping Makin keep down the costs of Maintenance visits helps us keep our charges to customers. In the last year there has been a significant increase in the number of call outs which could have been solved without the need and associated expense of an engineers' visit. Whilst we always try to speak directly to a customer and discuss the apparent fault before making a visit, it is not always possible to talk to somebody who has an exact knowledge of the fault. This unfortunately increases the chance of a wasted visit.

Here are some examples of call outs we received that could have been solved by customers themselves:

### 'The organ is dead'

This was no real surprise since the plug had been removed from the mains supply!

### 'We have treble notes but no bass'

This happened three times, in the first case the powered bass had been disconnected at the mains supply. In the second case, some kind soul had removed the bass speaker altogether from church to be found later with parishioner who had wanted to try it with their electric bass guitar. The third case was somewhat more serious in that all the speakers had actually been stolen from the church.

### 'We can't open the console'

Makin always provides two sets of keys to our organs. Ideally the first set should be kept by the

regular organist and the second in a convenient but safe place as a backup. In this case the second set was locked in the console whilst the regular organist was away on holiday.

### 'We have moved the organ and now it doesn't work'

The console had been moved but the movers hadn't noticed that the speaker cables had been pulled out of their terminals. Indeed after moving it they saw the loose wires adjacent to the new position of the console and decided to cut them all off since they were thought to be a dangerous hazard.

### 'We have moved the console, but the pedals don't work'

The pedalboard has no direct connections, but rather by a series of magnets. You just need to ensure that the pedalboard is fully located into position.

The message from all of these problems is simple, in the words of Lance Corporal Jones from Dad's Army "Don't panic!" but rather pick up the phone and talk to us.

Of course in each case Makin did need to charge for the visit since we had spent time and money to make the visit. For the customers themselves this was of course embarrassing with the knock-on effect that it can delay us in getting to a real problem.

Helpful tips are in the 'Organists Note Book' which we have supplied for the last few years. Please don't hesitate to contact us if you do not have a copy yet.

# Your own specification?

Who is your favourite organ builder? Do you want to build a specific style or mix and match to produce an eclectic specification? These and others are the choices you have with a Makin Westmorland Custom organ. Elsewhere in this edition of Makin News you will find some examples of tried and tested specifications that we often use as the basis of a custom instrument. However, since these are mere suggestions the world really is your oyster. As an example, here are specifications for four very different 18 stop, 2 manual instruments in various discreet pipe organ styles:-

	Harrison & Harrison	Hill	Lewis	Willis
<b>Pedal</b>	Open Wood 16	Open Diapason 16	Great Bass 16	Open Bass 16
	Sub Bass 16	Bourdon 16	Sub Bass 16	Bourdon 16
	Trombone 16	Trombone 16	Octave 8	Flute 8
	Sw to Ped	Sw to Ped	Posaune 16	Sw to Ped
	Gt to Ped	Gt to Ped	Sw to Ped	Gt to Ped
			Gt to Ped	
<b>Great</b>	Bourdon 16	Double Diapason 16	Bourdon 16	Open Diapason 8
	Open Diapason 8	Open Diapason 8	Open Diapason 8	Claribel Flute 8
	Hohl Flute 8	Clarabella 8	Harmonic Flute 8	Principal 4
	Octave 4	Principal 4	Octave 4	Harmonic Flute 4
	Super Octave 2	Flute 4	Super Octave 2	Flageolet 2
	Mixture III	Fifteenth 2	Mixture IV	Trumpet 8
	Posaune 8	Mixture III	Trumpet 8	Sw to Gt
	Sw to Gt	Trumpet 8	Sw to Gt	
	Sw to Gt			
<b>Swell</b>	Open Diapason 8	Open Diapason 8	Traverse Flute 8	Bourdon 16
	Rohr Gedeckt 8	Stopped Diapason 8	Viol de Gambe 8	Open Diapason 8
	Echo Gamba 8	Voix Celeste II 8	Voix Celeste 8	Lieblich Gedact 8
	Voix Celeste 8	Principal 4	Geigen Principal 4	Salicional 8
	Principal 4	Mixture III	Flautina 2	Vox Angelica 8
	Mixture III	Double Horn 16	Bassoon 16	Gemshorn 4
	Contra Fagotto 16	Hautboy 8	Horn 8	Mixture III
	Trumpet 8			Cornopean 8
	Swell Octave			Hautboy 8
				Swell Octave
			Swell Sub Octave	



Now with the Makin Westmorland Custom range, we truly build an organ specifically for you. What's more, you decide upon the number of stops you want, so for example, should you want a Village Organ instrument, of perhaps 15 stops, but on a large number of channels for quality, we can build it for you. Your options are indeed limitless and so perhaps is the fun in designing the organ of your dreams.

A 4-manual custom instrument

## More happy Makin customers

**From Mr John Dunford,**

**Ashville College, Harrogate**

"I am delighted with the whole process, installation and service. The firm has been efficient, courteous, well informed, prompt and thoroughly helpful. I could not have asked for more. Many congratulations and thanks to the entire team."

**From Dr John Marsh,**  
**St Michaels Church, Emley**

"We have been impressed with the politeness and patience we have all received during all our contacts with the Makin staff. I remain always willing to recommend Makin to others."

**From Mr Gordon Stock,**  
**St Mary the Virgin Church, Stanton Drew**

"This of course is our second Makin organ, replacing the MT328 damaged beyond repair by a lightning strike. I would like to thank everyone involved in supplying this instrument. The prompt and helpful service provided was much appreciated."

**From W H Collins,**  
**Bilston Methodist Church**

"The service visit in January, was carried out meticulously. From my initial visit to your showroom in 1990 and the subsequent demonstration at church, I have never for a moment regretted recommending the instrument to our church council. It has never let us down on any occasion. Also adjustments at my request have been dealt with courteously and efficiently. As a result I always enjoy playing it. In the light of this experience and favourable comments regarding its tonal qualities, I do not hesitate to commend Makin Organs whenever the matter arises. Thanks for many hours of pleasure which I feel have also enhanced our Sunday services."

# Don't be tempted to cut costs on speakers!

**A promising organ on paper can be disappointing if the correct speakers are not used in an attempt to save money and potentially cut corners. This is a false economy. As a company Makin always suggests the best speaker system for its organs. Indeed if budget becomes an issue we look to reduce costs by for example reducing the overall specification rather than reducing either the number of channels of amplification or by suggesting an inferior speaker system. Getting the right ratio between the number of stops and channels is critical in getting the most out of an instrument.**

In anything but the smallest chapel or building, Makin recommends the use of our UL speaker system which contains a range of speakers designed to cover all organ sound frequencies from the lowest 32' C through to the top C of a fifteenth and beyond.

After many years of research and development, these speakers work hand in hand with our organs to provide simply the best in sound with all the associated warmth of a pipe organ. They are not designed to work with the human voice, and of course the opposite

is true, so don't imagine you will get a good organ tone through a PA system or indeed through speakers that are not specifically designed for organ tone..

Makin speakers have multiple drivers per speaker, meaning that whilst an organ may have 13 channels of amplification, with a UL speaker system there will be upwards of 36 individual speaker drivers. All these factors together give a Makin organ the warmth of sound through all frequencies that you get from a pipe organ.

