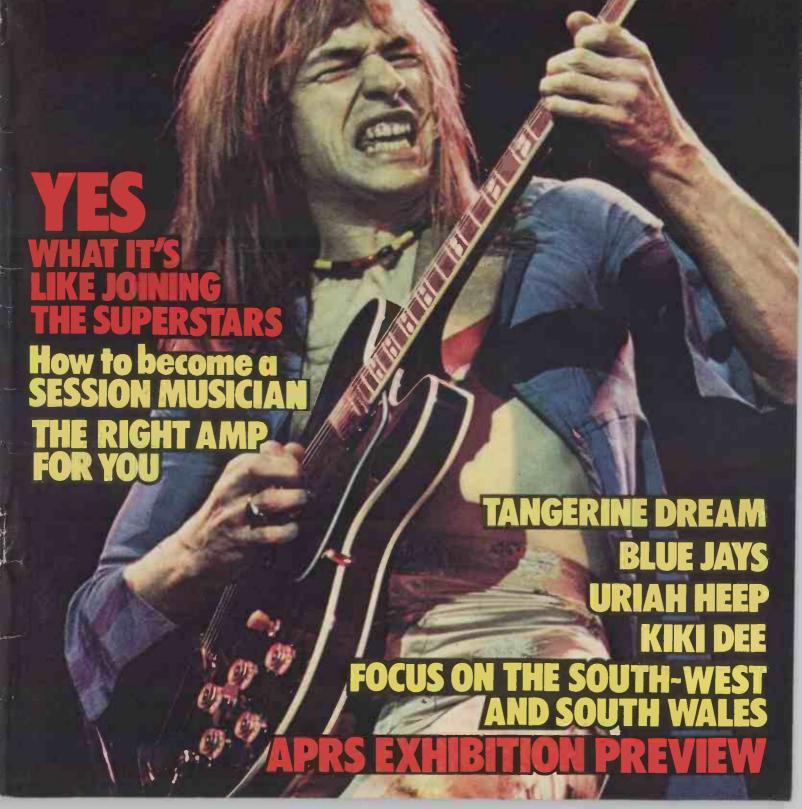


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CONTENTS

Cover - Steve Howe Patrick Moraz on Yes 4 Letters and Queries 6 Player of the Month - Chris Spedding 8 Arthur Brown 10 Blue Jays 12 Rock and Roll Giants — The Everly Brothers 14 What are the Record Companies Looking For? 18 How to become a Session Musician 20 Kiki Dee 22 The Right Amp for You 24 No Grave Matter for Headstone 26 Andy Fraser 28 Tangerine Dream 30 Ken Hensley - Heep Big News 32 Instrument Reviews 37, 39 Judas Priest 40 Slade's Roadies 42 Album Reviews 44 Focus on the South-West and South Wales 47 APRS 75 Exhibition Preview 56 Instrumental News 69 Studio Playback 71 Studio Spotlight - Nova 74 The Producers — Allen Toussaint 76 Price Listings — Guitars, Amps, Keyboards 78 Advertisement Index 87



Patrick Moraz of Yes d

SLIPPING into the job of keyboard player for Yes is something which, no doubt, many Beat readers dream of. However, the dream could easily turn into a nightmare, when you consider the sheer towering complexity of some of the band's music. Just a few months back a not especially well known Swiss keyboards player, Patrick Moraz, did just that and we interviewed Patrick to find out just how things were going.

Firstly, though, we thought we should ask him about what is, after all, a fairly spectacular rise to the top. It turned out, that like so many other rock keyboard players before him, Patrick had a strong background in both classics and jazz. In fact though, Patrick's classical training was truncated at an

early age.

"I stopped because I wasn't so interested by the academic style. When a musician is taught in an academic way, it can sometimes be very harmful and at a certain point I came to the conclusion that it could have been very harmful to me. If you want to compose modern music it's not so much that you need knowledge of academic music because it could kill originality in a composer. I think that's probably why we have so

many brilliant composers rock.

Patrick's influences are diverse. He claims the modern Russian composers as influences, and has a healthy love of jazz, but, strangely enough, he says that the first band in rock to turn him on was Yes.

Having been strongly influenced by those potent British rock bands of the early-mid sixties, Patrick formed a band in Geneva with some British musicians whom he had recruited over here, then he came back to the U.K. but, as he puts "Management-wise it was not very successful."

One of the things which helped Moraz keep body and soul together was work composing film scores (of which he has completed 29).

Two of the films he worked on were "The Invitation", which was shown at Cannes in 1972, and "The Middle of the World", which won the New York Film Festival award last

Patrick's first big outfit was Refugee, the band formed by ex-Nice members Lee Jackson and Brian Davison. Having jammed in Switzerland with that other ex-Nice man Keith Emerson, Moraz was at the head of the queue when Jackson was casting round for a

keyboard player for the band. "For eight months", says "it did quite well; we Patrick, did our first gig at the end of November '73 and we broke-up in July"74 "

Patrick's move into Yes was a shock. Anyone who has heard the album Relayer will know the advanced construction and sheer musical difficulty of the piece-well, Moraz had just two days to learn it before the album was recorded!

For many people, Relayer was something of a turning-point in Yes' career. Prior to it, the band had been perhaps justifiably criticised for being technically perfect but weak on feeling. Relayer though was passionate in both its lyrics and musicranging over the two extremes of love and war, in The Gates of Delirium, but still holding the technical Yes approach on Sound Chaser.

Another break with tradition was the way in which the keyboards were fully integrated into the band and tended not to stand out, as had the earlier work of Rick Wakeman. Did Patrick feel that this blending was deliberate?

"Yes, I think my playing is a priori less noticeable than Rick's. Most of the time, except in the solos and the lines which are planned to be featuring keyboards as such, my role is really orchestral".

Shock

One of the greatest problems for someone in Moraz' position is the shock of moving into the company of people whose lifestyles are totally different from his own. Here, Patrick was lucky in that he found the members of the band extremely warm towards him and has therefore been able to integrate well and smoothly into the 'family '

"As soon as I started, it was fine. I'm very lucky in a way that they have all asked

me to work on their solo projects: there are no problems and we have a very, very close relationship.

Another jolt was first seeing Yes' amazing stack of gear.

'The first time we rehearsed before the American tour I started trembling when I saw all the gear. I remember saying to Chris, "Man, it's incredible, that amount of equipment!' Naively, he turned to me and 'Why, didn't you have said, that much in Refugee?". But, all of that equipment is needed, we're always having things go wrong.

Patrick now has his Mellotrons playing through digital counters watched closely by an assistant who can juggle with the controls when temperature changes begin to force the machines out of tune.

Despite the amount of keyboards he currently uses, he maintains that all of them are necessary, and he can recount cases where keyboards have begun to malfunction in the middle of complex numbers. Having three or four at a time may seem like wearing a belt and braces-but it's better than an awful silence.

Troubles with the inconsistency of some electronic keyboards' tuning systems has led Moraz to experiment with new ideas. One of them, the Orchestron, will be joining his array very soon.

The idea is similar in sound to a Mellotron, but the means of obtaining that sound are very different. A photocell scans a plastic disc to pick-up a pre-recorded sound (not unlike a laser tracking system) and this should ensure less wear on the machine and more reliable tuning.

"In principle, it should stay in tune." Moraz affirms, "What is more, I can hold chords, because you haven't got the eight second delay of a Mellotron."

Most of Patrick's equipment is directly fed into the P.A.

THE SUPERSTARS

scusses the problems of overnight stardom!!

just his Hammond system, being fed through an amp. This calls for a highly efficient setup as far as monitors are concerned, because he has no back line to listen to. This, coupled with the fact that the size of American stages can place him up to 40 feet away from another member of the band, calls for a superb mixing set-up. Patrick relies on 1,200 watts of monitoring, but finds that it isn't too deafening as it is well balanced by Eddie Offord, who also happens to produce the band's albums. The band now go as far as to use the same desk for stage mixing as their studio work is produced on; which can give you some idea of how seriously Yes take the quality of sound at their

But, as Patrick will be the first to point out, the band is far more than technique and equipment combined.

"I'm a very emotional person and, although I can be very technically skilled, I prefer to bring the best of my emotion into the music. At this stage technicality isn't everything."

Besides being a superb instrumentalist, Moraz is the antithesis of the traditional image of the 'superstar', he's easy to approach and is filled with a sense of pleasure at what he and the band are doing. It's a very contagious pleasure which he communicates easily.

In fact the whole band is completely removed from the super-hype that surrounds so many bands. A typical example of their attitude is the massive tour lined-up for the band at the moment. Instead of just a few isolated gigs, the band has decided to take to the road (and they're certain not to make a lot of profit from the dates) and give something back to the fans who made them what they are. Moraz, too has that attitude, and it's a refreshing change.



The first time we rehearsed before the American tour I started trembling when I saw all the gear 9

YOUR LETTERS

NORTH WEST

Dear Sir.

Whilst enjoying your article on the North West scene in May's Bl, I couldn't help but notice that you had fallen into the trap of most magazines that are based in London, that being the idea that the North West is just Liverpool and Manchester. I will admit that by their sheer size and geography, and shown by past experience, the majority of the music and entertainment business takes place in and around Liverpool and Manchester, but there is more to the North West scene than just these two places.

You did mention Dawsons of Warrington, SAI of Coppull and Woods of Boiton, but just pause and think of Blackpool, Preston, Blackburn, Nelson, Colne, Burnley, Morecambe, Carlisle, Barrow and all the other places from Chester to the Scottish border. Why is it that the Cavern still gets a few paragraphs all to itself but not a word about Blackpool-the greatest entertainment centre in the country outside London? Why is it that the Kop's versions of pop songs warrants a paragraph, while the vast string of working man's and

social clubs along the Ribble and Calder Valleys which are still the lifeblood and training grounds of countless groups never gets a mention?

I myself know very little about the scene in Barrow and Carlisle other than a couple of very good bands but there must be something up there to provide bands like Black Sabbath with a base for their eventual world-wide appeal. No doubt any Scot, Geordie or East Anglian could say something similar about their part of the country, so why not start a series of similar articles, each dealing in greater depth with a smaller area than the "North West". It could even be the basis of a competition for your readers!

Yours faithfully,

L. Fogg (bassist with complex) Lytham St. Annes, Lancs.

PHASE PEDALS

Dear Sirs.

I wonder if you can help me with a problem? I wish to buy a phase pedal and just do not know which to choose as, I've tried some which did not impress me for the price. I have been told that there is a very good one by Ibanez for around £30, but the trouble is nobody has a good range of phase pedals in stock, so I cannot find out which one to buy.

If you could help me with some advice I would be really pleased. Please bear in mind that price is no trouble if the phase is a good one-I really want the best.

Yours faithfully, F. Manslow,

Ibanez units.

Childwall, Liverpool.

Ibanez produce two phase units, one of which is the P.T. 900 which costs around £24.00 and has a six-week waiting list of prospective purchasers (this is probably the model you've heard about. The other is the newer P.T.100 a pedal unit by Ibanez at about £34.50. As you're in Liverpool you could well try either Frank Hessy's or Rushworth and Dreaper-both firms, we understand, stock the

While you're looking around, you might try the Maestro Fuzz-Phaser at around £56 or the De Armond Phaser which costs about £69.75. If you can't find either of those two in your home town, they can be heard at London's Top Gear store in Denmark Street.

All effects are very much a matter of taste and we suggest that you try as many as you

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FUZZ FAULT

I have a Fender Stratocaster and a Laney 50 watt amplifier which drives a cabinet containing two 12 in, speakers and a high frequency horn. I use Marshall Supafuzz, Shaftesbury wah-wah, surf, siren and tornado effects pedals. When these pedals are used together the fuzz effect diminishes. I would like to know if this is normal or if there is a fault? Secondly, I would like to purchase a sustain unit which would match the above unitswhich, in your opinion, is the best on the market? Thirdly, I would like your opinion about using a phasing unit with a Hammond C3 to obtain a fast and slow speed as with the mechanical Leslie standard speaker. How comparable would the effect be and which unit do you suggest. My final query is whether it is possible to use the 'Octave Divider/ Doubler' pedals with vocals, and if so the diction intelligible? I would be very grateful for your help with these questions.

Yours faithfully, P. Johnstone, Barrow-in-Furness, Cumbria.

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JI HHHS

We spoke to Macaris of London who, with their large stock of effects pedals, were able to offer good advice. Despite the large number of pedals that you use, the fuzz effect should not lessen, so check your gear. Secondly, the Colorsound sustain at £20 combines reliability with a reasonable price. Thirdly, using a phasing unit with a Hammond in the way you suggest would seem to be quite practicable, and the Supaphaser at £42 is recommended. Finally, it is not possible to use the 'Octave Divider/Doubler', unless you're after a solid wall of bass noise. (It's fine, though, for instruments.) By the way, an 'effects man' like yourself should be interested in what Chris Spedding has to say on the subject, further on in this issue.

CD-4 QUAD

Dear Sir,

I'm thinking of going quadrophonic and I read your interview with Tim Blake of Gong, where he raves about CD-4.

This sentiment is shared by Pete Townshend apparently and I was wondering where I could get hold of a list of CD-4 releases before committing myself.

These records are thin on the ground up here and I wouldn't invest in a lot of equipment if there were only a handful of discs to play on it.

Yours sincerely, Scott Williamson, Kirkintilloch, Glasgow.

Unfortunately, Glasgow isn't the only place where CD-4 (or any) quad records are difficult to get. We spoke to Simon Draper, Virgin's A & R man, for an independent opinion and he confirmed our worst fears by telling us that the whole market is very undecided as to which of the three major systems will eventually be triumphant.

He also confirms that CD-4 records are difficult to get and usually buys his as American imports from H.M.V.'s shop in Oxford Street. Even there the

selection is very limited. Apparently, with CD-4 you get superb separation, but the records are very prone to damage from the mildest of bad treatment.

Because of the lack of consistency with quad systems, Simon reckons that it would perhaps be worth your while buying one of the 'Hasler' systems made by the Newcastle firm Neal. This is a synthetic quad sound which is regarded as being quite acceptable at a very low cost.

Alternatively, you would probably be safe to buy an amplifier which was capable of handling the three different systems and worry about what cartridge etc, to buy at a later date.

Our own opinion is that you should use your Scots canniness and leave quad alone until things are properly sorted out. otherwise you may end up with a costly system with no records available for it.

Think of it this way; while Gong, Pink Floyd, Hawkwind and Tangerine Dream would sound great in quad, hardly

anybody else is using it and it's a big investment to make in an as yet, confused market.

BASS STRINGS

Dear Sirs.

Upon reading your magazine, it dawned on me that you may be able to help me solve a serious problem. I am in dire need of a set of Dr Thomastick Superflexible strings for acoustic bass (orchestral tuning), and two Pirastro No. 2 bass rosins.

Please be swift, as I can no longer play using a jungle vine for E, a high-tension wire for A, a piano string for D and a wild cat's gut for G.

Bruce Leiter,

R. Duque Estrada 43, Gavea, Rio de Janeiro, Brazil.

The address of the company manufacturing the strings you require is Dr. Thomastick Mitarbeiter, (POB) 206T/1051. Wien (Vienna), Wien v. Diehigasse 27.

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play so many different exciting sessions each week that I just can't think of any that stand out in my memory."

An autobiographical quote from Chris Spedding, session guitarist extraordinaire. Although he has produced the licks for many a well-known star, the faceless session player like Chris fails to get the limelight that so often he deserves. Every session earns you a nominal fee, but however many you play you'll never make a fortune of the proportions that a handful of our superstars can command for one sitting.

Chris went some way towards putting this right some years ago when he joined the Sharks along with ex-Free bassist Andy Fraser. He gave the band a lifespan of two years, and two years it was. At the end of that period his attitude towards his playing had changed a little, for now instead of belonging to the faceless session pool he was the ex-lead guitarist of a bona fide rock group.

Statement

"Let's see-in two years with the Sharks I played maybe thirty numbers, but I can do that much in a week playing sessions. When we began I felt as if I had done everything but join a group, and by so doing I was able to make a definite statement and give people the chance of seeing me. But it's not just making music, it's living with those other guys all the time, with rehearsal after rehearsal to get the music just right. Two years was enough for me." With this status he returned to his former role much more well known to the public, but still enjoying the same respect from his fellow musicians as in the past.

As the interview wore on, a track of music that he was playing or a random comment reminded him of some of his more famous confederates from

the past, and the names started spilling out. Try this for openers . . . this is the guy who TURNED DOWN the chance to jam with the Rolling Stones because he had other commitments!

This state of affairs has understandably sparked off its fair share of scepticism in the weekly music papers. When a post like guitarist for the Stones becomes vacant, names and rumours fly around like confetti -quarded statements from Jagger or Richard are closely examined for the merest hint of a clue. While all this is going on it's a fair guess that more than a few guitarists have thought about the possibilities of instant superstardom. Whichever way you look at it, gigging around the English club circuit and breaking into Little Queenie at Madison Square Gardens isn't quite the same scene. So what is this 'Spedding claims he was approached by Mick Jagger' actually all about.

"Jagger phoned me." He stops and looks at my notebook. 'I don't want to get misquoted, but this is the way that I see it. You would go to Amsterdam or somewhere for a session, If that went well you would get invited to another session. From there you might contribute to an album, maybe get on the credits. If things were still going smoothly you might get invited to join a tour. That's a year gone by and you're still not a member. Of course I would like to play with them if it was definite."

Well, that's fair enough as far as both parties are concerned. That's the way that a supergroup like the Stones operates, and Chris is too busy to trail anybody for what could be a lengthy period. As if to emphasise the point, the phone rings, and another session date is quickly confirmed.

The fact is that immediately after the interview an expectant music world discovers that the temporary replacement for the Stones is Ronnie Wood of the Faces. Wood (who had pro-





vidently fled the country while the nationals' newsprint was still drying) retains his position with the Faces, and is at present a 'guest' with the Stones for their forthcoming American tour .

As far as many people are concerned Chris' career started when he began with the Sharks, and a few more will be aware of his association with Jack Bruce and the 'workshops' that they did together. A few more still will know that he was doing countless sessions before that, but how many know that he actually started on the bass.

'That was over ten years ago, and I just didn't like the fashionable guitar style of that period. People like Alan Price and Dusty Springfield were after a Tamla Motown style bass, and it seemed as if nobody could do it. I was able to do that sort of stuff, and so I got the chance to play with them on television shows and so on. I turned to the guitar when what I was playing was more widely acceptable."

Almost all of his comments are highlighted by some kind of musical demonstration, Dominating his living room is an old Rock-ola juke box in one corner, a reel to reel tape machine, a cassette, deck, and two sizey speakers-and about four guitars under the stairs. It's obvious as he talks that he's going to jump up and complete the sentence with a quick lick on the guitar, or by putting a single on the juke box. always knocks me out-listen to this. "'This' turns out to be Albert King's Cold Feet on the Rock-ola. As it's playing Chris' left hand curls up, and when King reaches the high blues notes, Chris' shoulders jump. 'Listen to that, listen. It's like Born Under a Bad Sign. Strange Brew is a composite of all King's solos. I admire Jack Bruce's work, and in fact playing with him helped to get my

By this time he had also started pulling out his various guitars. His first choice is a

name about a bit.'



Gibson SG Junior with just one pick up, one volume and one tone control. The neck joins the body at the last fret, which allows him, as he puts it, "to play good, hairy rock." As a spare he also has a Flying V, and he pulled out an electric sitar as well. "I've tuned the bottom string down to D. It sounds amazing." He puts on a section of the David Essex Stardust album and waits for the deep twang which sounds as if two pedals are being used at once.

Pedals

"No, no", he says, forestalling the question. "No pedals. I used to use pedals a lot, but I never use them any more. 4 think effects pedals are a cliché. The main piece of advice I would like to give is to learn to use your amp. If you use it well you can get feedback, sustain and so on without pedals. People often think that I have been using a wah-wah when I haven't. Then he quietly adds, "I use a wah-wah if I'm asked nicely," and it's apparent that he does not care to grant favours of this nature if at all possible.

After a quick glance at his record rack Chris gets up and pulls out a few albums to which he has contributed. Out comes a Lesley Duncan album. Out comes Elton John's Madman Across the Water. Out comes a Dick Heckstall-Smith album, which has a picture of Chris biting his nails trying to read a score. "Imagine getting told you've got to play that", he says, showing me a sheet of music which looks like a traffic jam of semi-quavers. Essex's Stardust album is already on the turntable.

At present the Spedding diary is pretty full. Late May, Roy Harper kicks off a major British tour, supported by Chris, together with ex-Yes drummer Bill Bruford and ex-Sharks bassist Dave Cochran (who joined the band after the departure of Andy Fraser). These people played on Harper's HQ album which should be released to coincide with the start of the tour-the album is a very definite departure towards out and out rock 'n roll; (any Spedding influence there?) Dave Gilmour, John Paul Jones and Steve Broughton also contributed to HQ.

Before the Harper tour begins Chris will have completed a tour with John Cale, having contributed to his Slow Dazzle album, "Sometimes I get a little confused when all these albums come out. I think, 'is that me again?' But I'm really raring to go."

Chris also has plans for the more distant future. "I have a new producer, and I want to do some old rock 'n roll with him -Gene Vincent and Eddie Cochran stuff. I'm looking forward to that, but I can't say more now as it is not yet finalised."

The floor is by now littered with guitars, cases and albums, and the journey to the front door requires some caution. "Remember to put down my advice about avoiding pedals. Learn to use your amp, O.K.? Bve.

ARTHUR BROWN

How The God of Hell Fire became The Lord of the Dance

OVERS of one of the greatest voices in British rock can heave a sigh of relief - Arthur Brown is back!

Having spent an artistically satisfactory but financially hard time with the brilliant but doomed Kingdom Come band, Brown is now back with his first album for Gull records titled Dance. The title is very much an indication of what Brown is into now, as was shown recently at a press reception when Brown belted out a staggering variety of styles ranging from pure gospel music through fairly standard rock numbers to what can only be described as vintage Brown lunacy, complete with Morris dancers, loonie costumes and all.

Chaos

Arthur sits in Gull's sunny office looking healthier than he's done for many a month. First of all, we asked him, what had led to the break-up of Kingdom Come?

"Really it was a total concept in terms of theatre, music and the business side. We approached it with no big management and no big push. Added to that, the whole concept had lost its drive. We'd explored it to the extent that we didn't want to use it any more.

That concept had been to explore the further reaches of electronic rhythms, Brown's strange mind and a use of theatrical effects which would make Genesis (for one) or Alice Cooper (for another) look pretty

The reasons it failed, as given by Arthur, are probably a little generous to others outside the band (which was musically triumphant in many of its multiincarnations). The band's record company seemed to lack the will to push the group, and generally affairs were chaotic. Now, though, Brown has

changed. He's looking as if he's had a year at a health farm and, although the interview is



A drive for simplicity - a new album

rendered well-nigh impossible at times due to outbreaks of manic laughter on both sides, he has a far more positive approach to what he wants on a business level. For example, he intends shortly to sign with American management as opposed to forming a liaison with a British company, why?

"To start with I think my reputation in the USA is bigger than it is here. Also Americans seem to have the ability to take a number of different styles in short periods of time, which we

Arthur isn't being at all arro-

gant here, it's just that he realises the value of good management, knowing that any artist's career depends not only on talent, but also on how that talent is sold.

To go with a more together approach on a business front, Arthur has also succeeded in a drive for simplicity. Gone are the complex musical alleyways which often left audiences baffled and in their place we can find a rhythmic approach which gives us the album title Dance.

At this moment, he has decided not to form a permanent band, but he does have a tight nucleus to use on the road. With him on a full-time basis though is Andy Dalby a really excellent guitarist from the Kingdom Come days (indeed he was in many ways the guiding spirit along with Brown in that outfit).

Brown's master plan currently runs roughly as follows, "What I want to do now is to tour England, Europe and America and then in six to eight months when I'm ready to do the next album see where I am."

Quality

Brown is, paradoxically, almost happy with the current hardships in the record industry; "Due to financial and other pressures there's been a very great cut-back in production and this is shown in a lack of inventiveness in music. There will, though, be a move back to it so that's all right. You see what was wrong was that the record companies blew so much money on people who had not bothered to care about the music. One of the good things to come out of all these problems now is that quality is becoming more important as quantity lessens. In some respects cut backs were a good thing because it went too far into over-indulgence; now it's swung back - a sense of balance is needed. I mean, right now it feels like spring in the music business; there really is a lot of energy about.

Interviewing Arthur isn't especially easy. Conversation has a crafty tendency to crawl away from the point and you end up in very weird places, wondering how the hell you got there, but still enjoying the ride. At one stage it got to the point where he was suggesting the questions! Nevertheless, Brown has now got himself well and truly sorted out - so let the air waves and the record players of the world be warned - you're all about to dance!

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BUS

by CHRIS SIMMONDS

MOODIES GOING SOLO!



T was Press day at Threshold Records, fortress of the Moody Blues. This fact-finding quest was prompted by the release of Blue Jays by Justin Hayward and John Lodge, the guitar and bass playing Moodies who have followed in the footsteps of their colleagues who have all embarked on solo projects. When the various members in a band of the stature of the Moodies go solo the stage is obviously set for speculation about the future of the group as a whole, but such speculation is dismissed with the assured ease of people who are well aware that their worldwide sales are massive.

Despite the fact that Justin and John had been talking longdistance to a foreign radio station for some hours, they were relaxed and prepared to talk about their work as a duo, The promotional campaign behind the record was one of the biggest in the history of Decca Records, and included a quadrophonic playback to over 3000 people at New York's Carnegie Hall. Such an affair does sound indulgent and extravagant, but John Lodge put the event into perspective.

"We planned one 'put the boot in' campaign which just escalated. The audience was to have been people from the music industry, plus 1000 members of the New York public, the winners of a competition. We had 35,000 applications for tickets from people as far away as New Hampshire. Obviously we were dead chuffed, but that doesn't make it a planned extravaganza."

The album is in fact a 'first' in several ways. It is the first time Hayward and Lodge have been credited as joint songwriters, which seems rather surprising in view of the fact that Hayward counts Nights in White Satin and Tuesday Afternoon amongst his compositions, while Lodge has produced Isn't Life Strange and I'm Just A Singer In A Rock & Roll Band. Here the explanation is quite as simple as the one before.

"Credits to a song can be deceptive. You can have five guys standing around a piano working it out, but there's only room, say, for two guys on the seat and for two pairs of hands. Everyone might contribute, but when you have to put down who wrote it, then you'll probably credit the bloke who was actually playing."

This implies that they had collaborated before, but there is still much more to the venture than marking time while the

others were at work. Justin explained.

"I'm aware that a lot of people are going to put the Blue Jays down as an ego trip, but it's not. When the Moodies finished their world tour in 1974 it was time to change direction for the sake of the band. All the members felt for the time being they had expressed themselves within the framework of the band. At the same time there were still ideas floating around, so solo projects seemed the obvious answer.

However, despite their obvious pleasure with their new creation, there is another factor which must have made the recording prospects even more exciting. As the world tour was coming to an end, so was the completion of their own custombuilt studio in Decca's London complex. The Threshold Studio was in fact used for all seven of the Moodies' albums, and when Decca offered them the site for their private use it was the realisation of a dream.

Production

In the summer of '74 the studio was operational and Moodies producer Tony Clarke moved straight in to re-mix tracks from the seven albums to make up the latest This Is The Moody Blues album. And when and John recorded Justin Remember Me, My Friend for the Blue Jays album it was the first for the studio. It was also the first time that Justin and John had worked with musicians other than the Moodies. They were pianist Kirk Duncan, drummer Graham Deakin and three string players. Bearing in mind that there is a very definite 'Moody' feel about the album, where had they found such competent musicians?

John: "We met Kirk and Graham at some session they were doing in the past, while the string players come from a band called Providence."

While we were on the rest of the team, it seemed the right time to investigate the extent of producer Tony Clarke's influence. Strangely enough, what seemed to be a fairly routine question sent John Lodge into gales of laughter.

"Oh yeah, it's three of us. Tony's part of the team." That didn't seem so funny, but he went on to talk about other members of the team, the roadies, and when he mentioned them Justin was smiling too.

"They do just what they like —they've just decided that a holiday in Spain would be a

good idea. Seriously, they are tremendous, know all the new gadgets. They were voted one of the top three roadies' crews in the States. They are Mickie Keys and Mike North - put them down, because they certainly deserve a mention.

John and Justin look to the future with the same enthusiasm as they have at present.

Justin: "We really never expected such success. We would like to tour Britain and the States, and possibly Europe. We would like to record some more and maybe put out another record. Even though we are pleased with it, it's not 100 cent perfect. What ever is? On reflection you often think that an album could be a little better, but it must be that way. You must have an impetus for future recordings. Anyway, I only feel that I become myself when I'm playing, be it recording or on stage. It's the same for the rest of the Moodies. That's why we've steered away from light shows-we don't feel that they enhance our music."

This led us to the question of

their gear. John: ''I play a Fender Precision which is fifteen years old. I prefer the action to that, say, of the Jazz bass, which for my style has a rather narrow neck. I play through a Hiwatt amp with specially built bass cabinets with 12 in. Celestions.

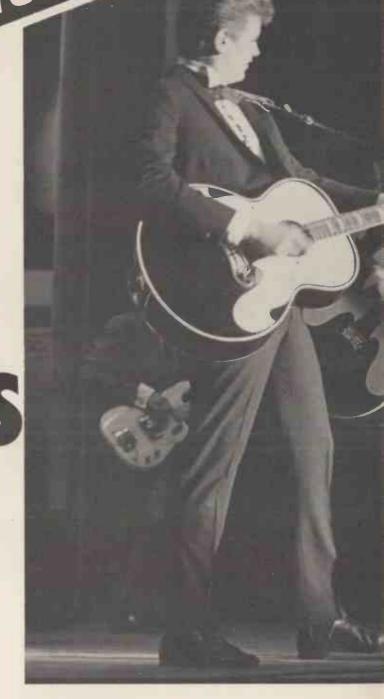
Justin: "We all use Hiwatt, but for years I was using a Vox AC30 for recording, which was very good. At present I have a Gibson 335 which I use onstage and for recording, and I have a Martin D28 for acoustic work. I used to have a Telecaster, but I sold it one day before I joined the Moodies. As a matter of interest, one difference between English and American bands seems to be the choice of amps. The Americans prefer transistor amps, but I suppose that could be because of the present difficulty in obtaining valves, especially over there-'toobs' as they call them!"

All of the Moodies seem to be fairly private about their own particular projects, but at the same time they never lose sight of their identity as a group. The Moodies don't make long-term plans, so that obviously the spotlight will fall on the solo projects. Either way Moodies' fans should be happy, and a lot of them will have bought Blue Jays already. If not, they can still take heart from one final statement—"There will always be a Moody Blues."



EATINSTRUMENTS EATINARY GIARTS

THE EVERLY BROTHERS



WORDS like "great", "fantastic", "original", "incredible" are bandied about the popmusic scene like so much confetti, and in the end the true meanings of those words are left way behind.

But in July of 1957 a record called *Bye Bye Love* was released, and all the high-flying, blown-up, adjectival words were pulled out on behalf of . . . the Everly Brothers.

Now it's nearly twenty years on, and pop history has taken

a few dozen new directions, but the Everlys — Don and Phil remain one of the greatest examples of harmonic pop togetherness, even though they are now apart.

When brother falls out with brother, it's a sad spectacle, but not unknown in the ordinary family life of nations the world over. But when Don and Phil Everly fell out, when the placid Phil couldn't take any more the erratic Don . . . then it was a tragedy that hit

millions of pop fans.

Take the record as it is there on records. Bye Bye Love was the first big breakthrough single. The next batch fell thick and fast. There was Wake Up Little Susie, and All I Have To Do Is Dream (coupled with Claudette, which is what valuefor-money is all about, surelyl), and Bird Dog, and Problems, and Poor Jenny, again coupled with a super "second half", Take A Message To Mary.

And there was Till I Kissed

You, and Cathy's Clown, and When Will I Be Loved and So Sad (another bonus 'B side, this time Lucille), and Like Strangers which was a failure on the grounds that it didn't make the top ten, reaching only number twelve!

After the "flop" came two number ones; Walk Right Back and Temptation, and then came Muskrat (which only made number 16), and then Crying In The Rain, and How Can I Meet

Her, and No One Can Make My



Sunshine Smile, and Price Of Love (a number two smash) and finally Love Is Strange.

It's worth scrubbing out that word "finally" because for sure all Everly Brother fans hope that one day conceivably the two boys will get going as a duo again. But that last hit single was in 1965, after the boys had had eight years of superstardom, when virtually everything they recorded struck gold.

They didn't sing like two



boys from Brownie, Kentucky. They had a modern, up-dated country music sound which was raved about by millions of kids the world over. Dylan came out of the Everly area of music. Dylan knows it to this day—and he included their Take A Message To Mary and Let It Be Me on the Self Portrait album in 1970.

Even Simon and Garfunkel—highly rated certainly by Phil Everly—introduced an Everly tribute via the superb treatment of Bye Bye Love on the one early album. Buddy Holly wrote Not Fade Away for the brothers. Dylan wrote The Fugitive on behalf of his deep-down feelings for what the Everlys had done for his own musical career.

It's all over now. Or at least Phil thinks so. "I don't ever want to see my brother again, or hear his voice", he says in a waspish snappish moment. But it could all come right again, because neither of them are exactly setting the world afire as solo entertainers. The

name "Everly" is fine, but the legend embraced BOTH of them. No half-measure, parttiming scene for the fans.

Vital

The Everlys. Don is the elder, and was born in 1937, and Phil came along two years later. They were raised on country music-the real stuff, not the sickly schmaltzy stuff churned out nowadays. It was vital, alive, lively music the way they handled it. And early on, with Don just eight, they were on local radio shows, on a breakfast programme their parents had started. The boys worked in a family context until Phil had a chance to get through high school.

Then it was the solo game. Based in Nashville, the duo was spotted by Wesley Rose, top music-publisher. He contracted them to Archie Bleyer, on the old Cadence label and Chet Atkins, who had a hand in launching a lad named Elvis

Presley, helped on their record productions.

There was Elvis on one side, and corny old ballads on the other, and the Everly Brothers went right down the middle. It seemed they just couldn't miss. Don had the deeper voice, and Phil came on more sweetly. They dressed in a kind of countryboy-city-slicker way, and every body loved them. They moved to Warner Brothers and the hits continued to pour forth.

By 1962, there were rumblings of discontent, alas. Don arrived in Britain and cracked up, before the very eyes of his brother and Phil did the tour alone. He probably resented being pushed into that kind of limelight, and maybe that resentment helped hurry along a final split.

There were rows. There were also some pretty ordinary singles, certainly by Everly Brothers' standards. Don did the first real solo album, pro-

continued on page 16



THE EVERLY BROTHERS

duced by Lou Adler, who knows just about everything about producing hit records. The album Roots was from both boys in 1971, but it was okay without being brilliant.

More a documentary than an orthodox album, with spliced-in excerpts from the old Everly Brothers-and-Family radio shows, it really was an exercise in nostalgia, nothing for the boys to rave over.

But at this stage whatever the Everlys did was okay with the music industry. Everybody wanted, it seemed, to play or sing on an Everly session, simply because you can't do better than work along with the best. The boys toured, and there were arguments here and there, and after all those years (from kindergarten to maturity) they felt it was all too much for them.

They split, suddenly and abruptly, during a series of gigs in America. But who could wonder at that. They'd been living almost in each other's pockets for something like 28 years, hammering away in one of the toughest businesses in the world.

Sympathy

According to Don: "Nobody else on earth could have put up with the pressures we had to go through. I don't beg for sympathy, but a little bit of understanding wouldn't go amiss. We're not spoilt kids. We know. we were the best in our field, and it so happens we hit a situation where we just couldn't go on working together."

And Phil: "I'll go along with the theory that we really did contribute something valid to the pop music scene. But the real story of the rows and arguments between us will never be written. Just let's say that we couldn't work together any more, even if the whole world looked forward to a renewed

partnership."





Phil now has a new songwriting partner in Terry Slater, who is general manager of both Feldman and Robbins Music—both part of the EMI Music-Publishing Group. He says: "We write together and in a sense I've become a sort of new brother to Phil. I got to know them when I played guitar in their backing group in fact, I spent several years in the States before looking for a different job with not so much touring.

"I found the travelling and the hectic schedules very tough to take, so it takes no imagination on my part to realise just how hard it must have been for the Everly Brothers."

And yet there still is room for a revival of the Everly approach to good ole country music. The boys grew up to the sound of grassroots guitar and harmonica. When they introduced their own subtle harmonies, they revolutionised pop music in which harmony

meant not much more than first a high voice, then a deep voice, and then both together.

Boudleaux Bryant wrote their big hit songs. He wrote Bird Dog and All I Have To Do Is Dream, and if he never writes another note then his value to posterity is guaranteed.

Pressures

Maybe we, the listening and reading public, were something to do with the eventual split of the Everlys. We put them under the sort of pressures that many top-dog figures find hard to take—and we tried to make them a kind of musical-twin act, despite the fact that there was a substantial age difference between them.

Certainly there was pressure from the number of groups who copied the Everly harmonies. Phil says: "It can be kinda flattering to have guys rip off your own vocal sound, but it can be a big drag if

those copyists end up getting the hits while you're out in the cold."

Allan Clarke, Hollies' lead singer: "When Graham Nash and I were kids, we waited outside the Midland Hotel in Manchester, in pouring rain, just to get a glimpse of the Everly Brothers. In the end, after what seemed like eternity, we got their autographs ... scratched out in ballpoint pens on a soggy old ciggie packet.

"The Everly Brothers were gods to anybody involved in the group vocal scene. You just had to learn something from just listening to them. Years went by and the Everlys asked us Hollies to go to their hotel to play some of our own songs. We went. Like lightning. It was like a royal command to get there fastest—and honestly, we were number one in the charts at the time."

And when the final history of rock and roll music is written, the Everly Brothers will

still cop at least one whole chapter to themselves.

For they started out as country singers and they moved into the rock and roll field, and they blended the best of both worlds into an instantly identifiable sound.

The tragedy is that they are now so many miles apart in terms of personality and musical direction.

It sounds a nasty line of thought, but perhaps the best thing would be for both of them to find only failure in their attempts to reach solo success. They know all about triumphs. A run of disaster might just bring the two brothers back together again.

Don used to read commercials for Deacon's Rat Poison on radio shows, and Phil used to tell jokes on the same family hour. They both have come a long way since then.

Just possible, given luck, there is still a fair way for the two of them to go—together.

WHAT THE A&R MEN WANT No4. PHONOGRAM

One of the most difficult phases for any new group to go through is that stage when you are just about ready to try for a recording deal.

Advice (much of it bad) seem to flow in from all directions-'send in a demo', 'ask them to come along to a gig', 'go and see them' . . . the list of things to do and not to do is endless When it boils down to the final phase and the group is on its own you're left with all the decisions to make, without anybody having given you the advice you really need.

Fears

One of most people's greatest fears is that their precious (and often very costly) demo tape is going to appear on the desk of some super-trendy record exec. who'll promptly file it along with the eight thousand others he's received that week.

The impression that this attitude is more prevalent among the larger companies is, quite probably, widespread, so this month we've spoken to Phonogram, one of Europe's largest record companies, to see how far those fears hold true when faced with the facts

Surprisingly enough, Phonogram, whose headquarters are situated very close to London's Oxford Street, is very much the antithesis of the mighty record giant. Their A&R department comprises three men whose job it is to search out the future 10 c.c.s, Status Quos and Alex Harveys of this world.

Those three men are Nigel Grange, Chris Peers and Johnny Franz. As Johnny handles the Middle of the Road material, Beat spoke to Chris and Nigel to see what Phonogram were looking for and what parameters they use when hunting out new talent in rock music.



Phonogram A & R man Nigel Grange.

Firstly, we spoke with Nigel 1 Grange. At 28, he has the distinction of having worked his way from the unlikely position of credit control clerk to his current position of A&R man.

"I was working for the Abbey National and I went into every employment agency in Oxford Street looking for a job in a record company." He told us. "After four days in credit control I was sick of it and went to see the personnel officer who told me that there was a vacancy in the sales department. After a while there I did display work then university promotion where I put together the company's disco mailing list." Three years ago, Nigel became label manager for Phonogram's U.S. labels and then, in October of last year, at the age of 28, he became A&R man.

Since October, Nigel has been working on hunting out bands for the company and one of the bands he's signed is paradoxically an established group, Thin Lizzy. The story behind that signing illustrates well the way in which A&R men rely on contacts.

"I used to go to a record shop in Portobello Road and after a while got talking to the manager who, it turned out, was the co-manager of Thin Lizzy. He mentioned that he was looking for a new record company and played me a demo. I tied in this with a live appearance at the Marquee and they were great so we went ahead".

Relations

Thin Lizzy is one of two wellestablished bands recently signed by Phonogram, The other was 10 c.c but, having gone through that phase they are now actively looking for smaller bands to sign, bands with whom they can have a close relationship from the start.

Unlike some of the other companies Beat has featured in this series, Phonogram are not releasing hundreds of singles in the hope of at least a few breaking big, as Nigel explains, | Ginger Baker . . .

A very strong individual company with a bias toward giving each A&R man the right to his own opinion

"Phonogram has probably the lowest number of singles released for any of the major companies this year. Nevertheless, our success rate is high -we're concentrating on qual-



ity not quantity.".

Although very strong in the American soul market and the contemporary rock field, Phonogram don't seem to have a great array of teenybopper groups. It's not that there is any musical snobbery involved. just that Phonogram realise the difficulties that go with entry into that market. As Nigel admits, "Let's put it this way, we've done pretty well so far and we'd only get involved in that field if we had total control, if the right band came along we'd sign them.'

One of Nigel's particular grouses is about the manager who comes in and immediately tries to categorise his band by making comparisons. "A lot of people will come in and say 'They're in this Average White Band/Kokomo thing'. There are many bands into this white/black music thing, but I think that it's a grave error when a band is compared with another. My immediate reaction to that situation is to say, 'well who needs another?"

Individual

The decisions by Phonogram are, perhaps unfashionably, made in a committee which is chaired by the company's managing director. Here the details of whom to sign and what to do with the artists once that stage is over are made. Nevertheless, Phonogram are a very individual company with a strong bias toward giving each A&R man the right to hold his own opinions and to form a close relationship with his own

signings. Bearing that in mind, it will come as no surprise to find that not all of Nigel's opinions are borne out by Chris Peers, who also wears an A&R hat,

Chris brings to the company a wealth of experience in the music business, having been, amongst other things, a group manager, an agent, a salesman and one of the original partners in Island. Chris is responsible, along with Nigel, for the discovery of new talent, but, perhaps as a sign of the freedom alloted to Phonogram's A&R department, he differs in many of his opinions from what we have heard earlier.

Like many A&R men, Chris feels strongly that a band must have strong management before they come after a recording contract.

Management

"I feel that no group can exist these days without having a good management/agent situation behind them. If it were a borderline case of whether I took a band or not, having a good management or agent with them would probably swing me in their favour."

Chris's reasoning here is simple and direct. No matter how hard a record company pushes your records, they are up against massive odds if your affairs are in a mess and you have no gig sheet.

Unlike Nigel, Chris feels that his role is very much to spend time out on the road listening to bands, especially when they don't know he's going to be there! This attitude places great reliance on good contacts who can tell him who is going the rounds and are worth a look.

Indication

Thankfully, though, Chris does not place too much store behind having a superbly recorded demo. "If somebody comes to me with a tape, I can get a fair indication of how good they are even if it's only a fairly bad tape. In fact, probably the better produced the tape, the more suspect you might be of the group's capabilities because I find it easier to do a rough assessment initially from a simple tape."

One example of a band who have very recently been signed by him is the Birmingham outfit City Boy, who have yet to record for Phonogram but who are probably known to Beat's Midland readers. The story behind that signing illustrates Chris's method of working.

"With City Boy I knew the management beforehand and that if they had something then it was worth seeing. First of all I went up to one of their pubtype gigs in Birmingham and I saw that they had packed the place out, which is a very good sign. Then I went to see them again at a college gig where they received three encores and were immediately rebooked. In their case I was also aware of how much they might have expected to have been paid for that re-booking and I knew that the price they had got was very good. These were the indications to me that they

were on the way."

What emerges from talking to Phonogram is that one need not fear at all the size of the organisation. Both A&R men are eminently approachable and are well equipped in terms of enthusiasm and ability to build-up a personal relationship between group and company which is so essential for a good working atmosphere.

One piece of advice worthy of attention from any Beat reader who thinks that he's ready to try for the big time.

"Having said that I would advise any band to get a good manager, I would go further and also say that they should make an assessment of each company they intend to approach. Almost make a list of who is on that company and where they find a hole — go for that company."

Personality

Finally, of course, the million dollar question — what sort of band were Phonogram looking for at present?

"Right now," Chris replied,
"I would say that we are on
the lookout for personality type
rock bands. Bands who are at
the grass roots level but who
are especially strong on character."

Chris's advice, of course, is excellent, and it would benefit any reader to follow it.

By any standards, Phonogram are a large company, but they are an approachable one, and well worth a try — especially if you fit into that personality group image!



. . . Alex Harvey . . .



. . . Alan Stivell . . .



... Status Quo - part of Phonogram's varied roster of artists.

BREAKING SESSION

SESSION musicians, for long an integral part of the recording industry, have traditionally surrounded themselves in what appears to be a cloak of secrecy when it comes to discussing the exact nature of their work, and-more significantly - how they go about getting it.

First of all, what exactly is a session musician, and why is he so important to the music business?

Because of necessarily high capital investment in recording artists - for every Beatles, Queen or Bay City Rollers, there are a hundred who are a financial liability because they don't catch on with the record buying public - record companies are anxious to keep down costs as much as possible in the recording and production of records, and one way of

doing this is by cutting down on time spent in the recording

studio.

If one looks at the vast amount of records produced today, and compares it with the list of "name" artists and groups involved in the same work, the latter account for only about 20 per cent of the recorded total, so who is responsible for the remainder? And if one also takes into account "peripheral" musical activities such as commercial jingles, film and television background music and pre-recorded tapes, it's obvious that there is a large musical output produced by people whose names and faces are unknown to the general public.

These are the session musicians, and it is on them that the wheels of the recording

industry turn.

Chosen as much for their reliability as for their skill, these players have generally learned their craft the hard way, and can usually be depended on to conform to the wishes of record company, producer and engineer alike, learning their required parts quickly and accurately, thus avoiding unnecessary time in rehearsal and consequently in extra studio time

Of course the next question must be: How do you become

a session musician?

The first essential of a session player is that you have a good musical background and a thorough knowledge of your instrument. In addition, as most music in this field is written down for orchestration, a sound sight reading ability is a must. Here the classically trained musician may find himself with an advantage, as his studies are always centred around sight reading, and consequently you will find many symphony orchestra members "freelancing" for extra cash.

Secondly, make sure that you're up to date with current popular music developments and have the ability to play in a variety of styles to suit the type of work needed. In other words, don't just concentrate on rock, as you may be reguired to play country &

western, soul, etc.

Keep your ear to the ground as well on the music scene, In this way you get to know as many people as possible in the business, and with luck and perseverance you may one day be introduced to a "fixer". This is usually a musician who is well known around the scene, and he is generally approached by the record company or recording client to set up or "fix" a session at a certain studio with a certain number of musicians. A fixer can have anything above 100 names in his book to choose from, but don't be discouraged. Although his obvious choice will be for the best known and most reputed players, he is not infallible, and he may find a time when all his usual contacts are otherwise engaged or "indisposed".

Instrument

One can further narrow the odds by the type of instrument required. If you are a guitarist or drummer, be prepared for plenty of competition, despite the fact that these are the instruments most used on records today. If, on the other hand, you are a cellist, harpist or Appalachian dulcimer player, you may be one of the few always needed when such a sound is required. But here again this has to be balanced



Big Jim Sullivan-international fame through session work.

against the fact that there may not be very much call for your particular instrument,

Now that you've decided whether or not you want to become a session player, what kind of money can you expect to earn?

The basic rate for studio work is generally around £18 for a standard three-hour session, while "commercial" work for television and films can be as high as £15 an hour. In addition, there are extra fees if you play more than one instrument on a session, so this is another way of increasing your earnings. At the present time, a spokesman for the Musicians' Union told us, new rates for studio time are currently being negotiated.

Most session musicians carry on for years as an anonymous sound on record, but there are many whose names and faces are internationally known through their having had a

distinctive style.

Guitarist Big Jim Sullivan, for example, who has often been featured on tetevision as Tom Jones' accompanist and musical director, spent the early years of his career slogging hard in the session pool. Originally a Covent Garden porter, so the story goes, Sullivan started playing on his brother's cast-off guitar and set to work studying and practising until he became the busiest session player in this country and soon a star in his own right. You need only talk to people, like Ritchie Blackmore and Albert Lee to hear what kind of respect he has earned. In fact,

Blackmore reckons that, in the absence of formal tuition, Big Jim was the nearest to a teacher that he had.

Assuming that your perseverance has been rewarded, and you have finally managed to get a session booking, what do you need to do in the way of preparation?

The first thing is to ensure that your instrument (and amplification, if required) is in perfect working order. No producer is going to stand by while you replace strings or reeds, or attempt to repair a

broken guitar lead.

Certain makes of instrument particularly electric guitars are well known to engineers, and because they know the sound that can be obtained, they save time on balancing, so if you're determined to break in with your Yamahumi Flying $4\frac{1}{2}$, just hope for a sympathetic

engineer.

One fairly obvious thing to remember, but so often the cause of needless loss of time. is accessories. Don't hold up a session by finding that you've forgotten to bring your plectrum or drumsticks, and do come prepared for any contingency by bringing along spares, whether they be strings, leads or drumheads. Guitarist Howard Roberts, one of the States' busiest sessioneers, has a case containing several guitars and banjo and a couple of amplifiers, and he takes the lot to every session whether he needs them

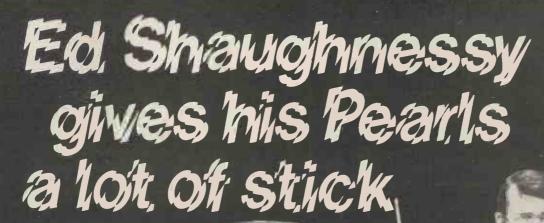
Respect

During a session, it's best not to get involved in any chat with the other musicians, and - unless you're very experienced - NEVER get involved in arguments or discussion about the quality or content of the music you're asked to play. Remember: "He who pays the piper calls the tune", and no producer is going to listen to the views of someone he neither knows nor whose musical opinion he respects.

In case this sounds like not much fun, remember that not all session musicians are tied to a studio, and many take time off to tour with various groups. Chris Spedding, who is our featured Player of the Month on page 8, plays with touring bands from time to time, but still leaves himself available

for session work.

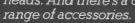
So if you feel like the session world is for you, start practising, and remember - there's always someone willing to take your place . . .



Great performers like Ed Shaughnessy and Louie Bellson give their Pearl drum kits a lot of punishment. And still expect them to perform perfectly.

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By Heather Macrae

COUPLE of years ago, the A only way you'd get a glimpse of Kiki Dee would be to turn on the box on Saturday night and hope that she'd be on some guest spot somewhere. If you were lucky, there would be Kiki, sequins 'n' all, treating you to something sweet and gentle like Amoureuse. Another English rose joining the ranks of the cabaret artistes, which seemed to be the only field a woman could succeed in at the time.

When I met Kiki recently things were very different. Not only has she spent the last two years doing something she enjoyed, getting her rocks off good 'n' proper in front of her own rock band and looking more like a denim dervish than an English rose, she's on the move again, having just split with her band. So just what has she been up to?

As far as the cabaret scene goes, that was a period in her career which she's glad to leave behind. Those who have followed her since the sixties

probably won't be surprised to hear it. After all, back in '65 she looked like being a pretty powerful rock singer, so what was with the evening gowns?

"I really wanted to be a big star then; that was my main preoccupation", said Kiki. "But I suddenly realised that what I was doing wasn't the real me at all. Everyone was more worried about my make-up than my music, and I wanted to be a musician, not just a pretty face". It was then that she realised that a move was vital.

She stepped out of the

evening gowns and straight into the path of Elton John, who wasted no time in asking her to join Rocket records. "That was definitely the turning point in my career", she said. "What with that Australia tour and the disappointing spell at Motown, I was beginning to feel pretty bad about it all".

Since then, Kiki has come a long way. Last year she and the band had a very successful tour of the States with Elton, which she really loved. "American audiences are very different to English ones; they're so much more receptive. I think it's because they've had a wider musical influence, but I certainly loved them". As well as that, she's got a hit single for the first time in ages. It hasn't made the Top Ten but has crept into the lower regions of the charts and Kiki is 'really chuffed'.

A hit single, enjoying life, so why the split with the band? "It was my decision. I'm just not enough of a leader yet not dominant enough I suppose. On the one hand, I had to conform to the wishes of the others, but on the other, I wanted to experiment and find out exactly where I was at. In the end I just decided that I had to make the break if I wanted to get anywhere"

The break was an amicable one, but very indicative of Kiki's attitude to her career and herself as a musician. "I suppose that what I'm really after is personal satisfaction. I don't need to become a big star anymore. That was something which I felt I had to do at the beginning, when I was a kid".

Rocket

Undoubtedly, she feels that her time with Rocket records has been the most enjoyable one in her career to date, and also reckons that it's done more for her music than any spell as a cabaret artiste could ever have done. Despite this, there's still a long way to go. "I've developed fantastically since signing with Rocket, but I'm still not completely happy with what I'm doing, and staying with the band wouldn't have helped me to achieve my full potential".

Powerful

What exactly is she aiming for then? Not an easy question to answer, but I got a fair reply:- "Something more positive. I've always been swept along by the ideas other people have had of me. Now I'm going to do exactly what want to do. My confidence has been built up over the past couple of years and I really feel that I'm on to something now"

If you look at the people that Kiki claims to have been most influenced by, then you'll get a pretty good indication of what she's got in mind. Early on in her career, soul and Tamla were the order of the day, in fact anything remotely "funky". Now there's the Eagles and Jackson Browne; so whatever it is, it looks like being powerful stuff.

At the moment she's plan-





'I had to make the break if I wanted to get anywhere'

ning to cut a new album, which will almost certainly be re-corded in Los Angeles. "I've got some vague ideas for it, but a lot depends on the producer. All I can say is that it will be a lot more positive than anything I've done until now. I've written a couple of songs which may be included too'.

hooM

Kiki's got no great ambitions as far as songwriting is concerned, although she enjoys composing the odd number now and again. "It depends on my mood really. I can't just sit down and hammer them out. I'm not a natural, that's all. Of course it helps to play an instrument well, which I can't really claim to do yet".

Kiki and the guitar have a longstanding relationship which hasn't perhaps, developed as quickly as she would have liked — although the reasons for this are good ones. "I'm definitely improving, but I don't get enough time to practise. Once I played on a gig and really enjoyed it. Unfortunately, I only knew that one number so I couldn't go on! I wouldn't want to play all the time though. I'm primarily a voca-

Struggle

While she's always enjoyed a strong following, Kiki would be the first person to admit that times have often been hard. While she doesn't entirely agree that this is because she's a woman trying to "make it" in a predominantly male profession, she's prepared to admit that this has had something to do with it.

"I could so easily have been absorbed into the cabaret scene. Even Dusty turned that way in the end, which I think was a shame. But I think that there were other reasons for my slow start, and many of them were personal ones, nothing to do with me being female"

"When you don't really know where you're going, it's easy to be pushed around. That certainly happened to me. But I think that things will change now. I'm more confident, I think I know what I'm after, so I'll be responsible for my own future."

That was good news. There's obviously more music in Kiki than we've heard to date and it looks like being good stuff. Things are on the change for her at last, mainly because she knows what she's after and intends to get it this time round.

HE RICHT AMP FOR YO

part from money, the biggest problem facing today's musician when he's selecting gear is the staggeringly wide choice available. It's probably worth mentioning that it wasn't always like this, as of us who remember those early Beatles and Stones tours will recall. The choice in Britain was considerably (America better off at that time) was, to say the least, limited. Most amps were combinations and, if you didn't fancy going for one of the obscure American brands you were limited to one or two models.

However, all this changed in a sudden rush during the early/ mid sixties when bands like the Who and the Yardbirds decided that they needed more volume to put over their powerful sounds and to drown out the

screamers.

That move towards massive amp set-ups blossomed out into a boom period for many small manufacturers and, since then, the number of these has proliferated, with the result that it is now even more difficult to choose

The very first thing to consider before parting with your money is exactly what you need your amp for. There's no point buying the latest 2,000 watt Loudenvoicessprechen if you're limited to church halls and youth clubs, nor do you want a lead combination outfit if you're looking for a bass guitar amp, unless blown out speakers are your idea of fun,

Combos

For that reason it's always wise to consider which type of amp you need. If you haven't got much in the way of transport, look at one of the really excellent combination amps currently available. If transport is no problem then, quite probably a 50 or 100 watt amp, and one or two 4 x 12 cabs will almost certainly fit the bill. Still, though, you are left with the problem of which brand to choose, and that's where the difficulties start. You can rest assured that no major manufacturer is going to risk either his reputation or his money on producing a sub-standard amp. For that reason you can be certain that any of the brands you see nationally advertised is going to be reliable and acceptable value. With the smaller

Choosing that sound

manufacturers, who may not be quite as well known, perhaps the best way is to ask people who use that gear what they think of it. Musicians almost always are pleased to talk about their equipment, and in a situation where you are considering buying a make of gear seen only in your locality, look for people who use it and ask them to tell you about it.

From the point of view of suitability, ask any dealer what he recommends. No reputable shop will sell you a lead guitar speaker for bass use, and none are going to be stupid enough to sell you a P.A. speaker for anything other than P.A. use (unless you insist on one, that is!).

But the real problem, however, is one of sheer taste. Perhaps the worst thing in the whole amp market is the fashion aspect which brings one especially good brand to the fore to the exclusion of another which is equally as good. The answer here is, if at all possible, to borrow from a friend the amp you are thinking of buying (or hire it if the shop will play along) and give it a try-out on a gig or rehearsal. Rarely do shops have the freedom to allow you to use an amp at full blast but, particularly if you're playing rock lead guitar, you are going to want that amp running at full blast to get your sound.

Another of the current headaches in the business is whether to move on to the solid state amps currently appearing, or whether to stick with the good old faithful valve amps. Frankly, both types have their advantages, but some of the arguments run as follows. Firstly, valve amps are famous for their sound (you might have heard it referred to as "dirty"),



secondly, it's easy to change valves on stage if necessary and thirdly it's tried and trusted and almost any shop can service them. On the other hand, solid-state transistor amps are reputed to be more reliable and less fragile. Because of the possibilities of electronic jiggery-pokery they can have more in the way of tonal range and they are quite often lighter and easier to handle. Nevertheless, like most things in life, the final selection must be based on whether or not the sound the amp produces is the one you want with the right volume at the right price, and in the right

The worst thing you can do is to buy the first thing you see. Study the field and select after a careful assesment of what your amp will have to stand up to in the way of the work you give it to do.

That advice holds equally true in the P.A. field as well. Currently the horn bin is in favour with most bands along with a battery of slave amps which can produce an almost unlimited amount of volume. However, there is no need to be depressed if your band can't afford the complex and expensive mixing desks, slaves and horn units, as there is no reason at all why the old stand-by of a good quality P.A. amp and two 4 x 12 columns shouldn't be sufficient for smaller gigs.

The driving force behind the move towards new types of equipment has been the move for improved quality rather than sheer volume. Certainly a horn unit if correctly matched and chosen will complement your existing P.A. but if you chose your set-up well they aren't

exactly obligatory

The selection of P.A. amps is not really too difficult. If you don't intend to mike-up your instrument amps (a costly and difficult business) simply make sure that you have enough channels for each mike you need and that the tone controls can give you enough range to cover the requirements of your band. Do go for independent volume controls on each channel and use the same quality criteria for the reliability angle as we gave

Whatever amp you eventually choose, a lot will depend on how you handle the equipment. There's no possible excuse for complaint when you blow-up a valve amp's transformer through leaving it disconnected from the speakers, nor if you overload your 50 watt cab with a 200 watt amp.

Care should also be taken on the safety side. Don't replace fuses with silver paper, always earth an amp, and always change flexes (and get a qualified person to do it) when they become worn. Don't use battered and broken plug boards and check plug leads for secure fitting into the plugs after every

When all is said and done, equipment inevitably boils down to a matter of personal taste and it's your taste that will eventually decide what amp you buy and what sound you get out of it. Don't fall foul of fashions and buy what you need - not what you're told vou need

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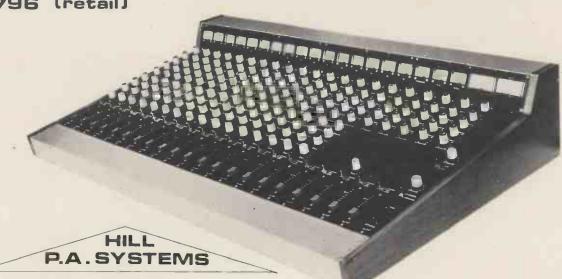
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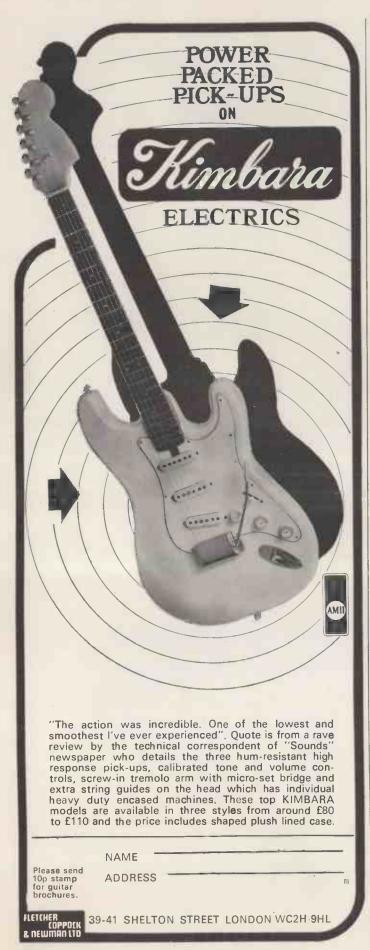
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HEADSTONE

No Grave Situation!

S TEVE Bolton and Mark Ashton, the two brains behind Headstone, are really very clever people. Rather than fight their band to the top of the tree by working the gig circuit, Headstone have managed to bring about their break by clever strategy. Firstly, they haven't over-exposed the band (in fact, until their recent John Cale tour they'd hardly done a gig in Britain) and secondly 'by'y've managed to secure a management deal with Trident, the brains behind Queen.

Don't think that they haven't paid their dues though. Mark worked his way up via drumming for Rare Bird (although he has now switched to guitar and vocals) and Steve has a background as Atomic Rooster's guitarist. With their second album, called just *Headstone*, now on release we met Steve and Mark to discuss their attitudes to making what is, in fact, very fine relaxed and melodic rock music.

A band has been finalised (their first album, Bad Habits, being largely a session piece) comprising Jerome Rimson on bass, Joe O'Donnell on violin and Peter Van Hooke on drums, and now Headstone seemed poised for a breakthrough.

One of the first things to emerge from the interview was an aversion to over-sophisticated recording techiques, which may even culminate in a return to 8-track recording for their next album, as guitarist Steve explained. "Our whole attitude to recording now is getting nearer to a live presentation. I'm not very keen on all this 'backing track first" business; for me to go in and put a lead guitar over a backing track seems a bit crazy. The band doesn't change when I do as it would when we were playing live,, so I think we may be moving back to almost a live recording thing. After all, people have always said that the first take is the best."

Another thing about Headstone is the way in which their music has an almost unfashionable melodic content. Was this in any way a rejection of the current obsession with funk?

Steve replies, "This big funk thing has gone on too long because everyone is now trying to pigeonhole it and make it something which it isn't Right now I'm really beginning to hate the word 'funky' although I loved it three years ago; people should just play what they want to play and if it's funky then fine, it's funky—but I really can't stand this whole fashion thing."

The formation of Headstone now represents the culmination of a long period of waiting for both Mark and Steve. The two of them worked out the ideas behind the first album and have subsequently managed to find compatible musicians, but still the band have to prove that they can reproduce live the excellent sound captured on their two albums.

The essence, though, of any success which Headstone may have will almost certainly be timing. Rather than force the band on the road before they were really ready, Trident have waited until just the right moment before launching them. They've given Ashton and Bolton time to work their ideas out and now are ready to throw their weight behind them. Whilst this sort of management help could be taken as shielding Headstone from the harsh light of day, it does make a lot of sense when seen against the other (and often heartbreaking) way of launching a band by hard Slog. G.C.









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FEATURES:

Front Panel: The rack-notched front panel is finished in black with white lettering. Two massive cast aluminum handles are provided for ease of handling. The circuit breaker/on-off switch and the solid state (L.E.D.) pilot lamp are mounted on the front panel for ready access ready access.

Rear Panel: Input connectors (1/4" phone jacks) and output connectors (5-way binding posts on ¾" centers) are grouped by channel.

Steel Chassis: The mechanical construction of the Model 750A features an all steel, welded chassis for maximum strength and

Thermal System: A unique forced air cooling system employing a thermostatically controlled two-speed fan draws air in through the rear of the chassis, forces it through the heat sink fins, and exhausts it through both sides of the unit.

Industrial Grade Precision Compo-Industrial Grade Precision Components: Only the finest components have been qualified for use in BGW power amplifiers. For example, all resistors used in signal circuits are low noise 5% tolerance carbon film types, all harness wiring is insulated with Teflon, and all circuit boards are made of and all circuit boards are made of flame retardant epoxy glass. All transistors used in the signal path are in hermetically sealed metal cans-no plastic packages are

Electronic Features: Each output stage uses 10, 150-watt dissipa-tion, single-diffused power tran-sistors. The tremendous Safe Operating Area and high degree

of redundancy inherent in this of redundancy inherent in this arrangement makes the output stage extremely rugged and able to dissipate the total output of the power supply. In this way the need for current limiting circuits has been eliminated along with their associated problems. Load impedances as low as 2-online are hard. ances as low as 2-ohms are handled with ease. Electrostatic and other highly reactive speaker systems present no difficulties for the Model 750A. Two sets of 4-ohm speakers can be powered with one Model 750A.

Electronic crowbar circuitry Is incorporated to guard against potentially dangerous surges or failures of output transistors. If such a condition were to occur (although extremely unlikely) the tallinough extremely unlikely the thyristor crowbar would discharge all stored energy in the power supply within milliseconds, and turn the amplifier off. Other manufacturers rely on fuses or relays which are much slower and dangerous to expensive speakers.

Integrated Circuit Front End: A fast (15 MHz) IC operational ampli-fier, like those used in analog com-puters, is used as the front end. The operational amplifier is well known for its superb characteris-tics but is considered too costly by other manufacturers.

Stereo or Monaural Operation: Stereo or Monaural Operation:
The Model 750A has a push-push
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stereo amplifier to a bridgeconnected monaural amplifier. In
the monaural mode the Model.
750A is ideally suited for 70-volt
systems or for large driver arrays
having 8 or 156-bm imperances. having 8 or 16-ohm impedances

Plug In Modules: Each channel's riug in Modules: Each channels circuitry is on a separate plug-in circuit module allowing for quick and easy service. Each integral heat sink has over 540 square inches of radiating surface.

GUARANTEED SPECIFICATIONS:

The following specifications are made in accordance with the FTC Trade Regulation rule on Amplifier Power-Output Specifications effective November 4, 1974. 200-watts minimum sine wave continuous average power output per channel with both channels driving 8,0hm loads over a

nels driving 8-ohm loads over a power band from 5-Hz to 15-kHz. The maximum total harmonic dis-tortion at any power level from 250-milliwatts to 200-watts shall be no more than 0.2%

300-watts minimum sine wave continuous average power output per channel with both channels driving 4-ohm loads over a power band from 5-Hz to 10-kHz. The maximum total harmonic distortion at any power level from 250-milliwatts to 300-watts shall be no more than 0.25%.

600-watts minimum sine wave continuous average power output monaural driving an 8-ohm load over a power band from 5-Hz to 10-kHz. The maximum total harmonic distortion at any power level from 250-milliwatts to 600-watts shall be no more than 0.25%.

shall be no more than 0.25%

Small Signal Frequency

Response: +0, -3dB, 1-Hz to 65-kHz. +0, -0.25dB, 20-Hz to 20-kHz.

Noise and Hum Level: Better than 110dB below rated output into 8-ohms.

Input Sensitivity: 2.0-volts for 40-volts out (full power at 8-ohms). Voltage gain 26dB (20 times).

Input Impedance: 47,000-ohms.

Damping Factor: Greater than 1,000 at low frequencies into 8-ohms.

Output Impedance: Designed for any load impedance equal to or greater than 2-ohms.

Power Requirements:

Power Requirements:
Available factory wired for any of
the following voltage-current combinations: 100-volts @ 15-Amps.
120-volts @ 15-Amps. 200-volts @
7.5-Amps. 220-volts @ 7.5-Amps.
or 240-volts @ 7.5-Amps.
Note:
Fleid conversion is possible but
usually requires replacement of the circuit breaker.

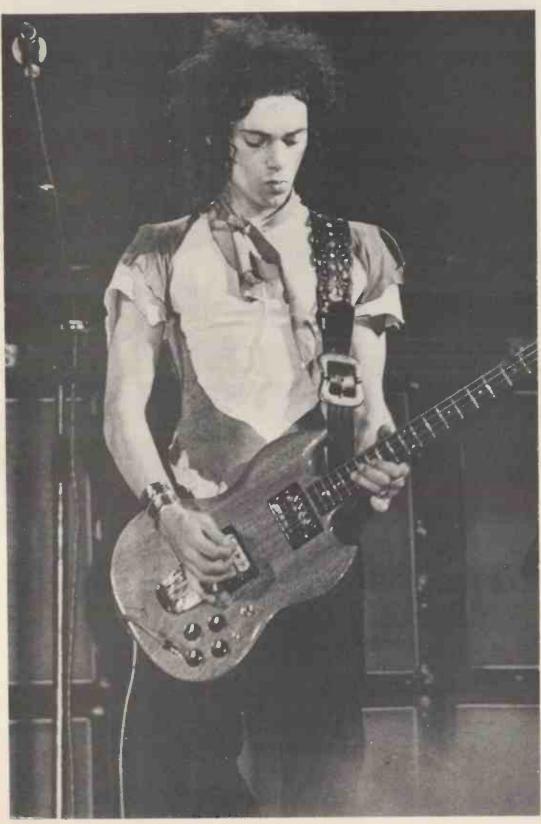
Semiconductor Complement: 2 Op Amp ICs (equivalent to 44 transistors each), 37 transistors, 1 unijunction transistor. 1 thyristor. 5 zener diodes, and 19 diodes.

Dimensions: 7-inch by 19-inch standard rack front panel by 12-inches deep.

Weight: 49-pounds net, 55-pounds

BGW has five other power amps and two studio quality preamplifiers making BGW the critics' choice.

ANDY FRASER



Ex-Shark having a whale of a time!

EVERY now and again in the rock music world some-body disappears. It's most often not the work of Martians kidnapping lead guitarists for exhibition in an inter-galactic rock zoo --- no, it's usually a burning out of the creative drive. A couple of months back, it looked as if Andy Fraser was on that road. Now, all of a sudden, Andy is back with a bang, showing us what bass guitar playing could be about, singing uncannily well for a newcomer to vocal exercises, and generally making his new band look and sound like it's set to take off in a very big way.

To anybody who's not heard the band's album, or had the good fortune to see them in action, Andy's bass style is going to come as a shock. What he's done is to take the instrument along that path suggested by Jack Bruce, but carry it further and use the mighty four-stringed grunt machine as a real lead guitar. Added to that, as we mentioned earlier. Andy has chosen his new band as a first vehicle for his voice - and again has shown that he has really lasting talent.

Beat met Fraser a few weeks back to find out what lay behind his metamorphosis from 'root note of the chord on the on-beat' bass playing to his new outrageous style.

Andy hasn't changed much, he's still brim full of a refreshing confidence and vitality and he still looks as if he's far too young to be as good as he is.

Andy's history is interesting, especially if you're a struggling young player pessimistic about ever getting the breaks.

Andy was lucky as he ex-

plained, "When I was about 11 and at school in Acton we had this school group going. As usual, nobody wanted to be a bass player, they all wanted to be the singer or the lead guitarist, so to stop the arguments I got my guitar and tuned down an octave. After that I got myself an old Framus bass and because I'd bought a bass I felt like a bass player. I went on playing around until I was 15 and at college when I got the chance to play with John Mayall." That chance was provided by Alexis Korner, a man who, although not having made much of a dent on his own account, has been mentor, guide and friend to so many musicians in the business.

"I heard from Alexis on the Saturday night, and on the Sunday morning I toted my bass round and we jammed for about three hours. Then we jumped in a cab and did a benefit at the 51 club. The same evening we played in Guildford so the next morning I went into college and told them I was leaving. That afternoon I bought myself a new bass and in the evening I was doing a gig in Manchester."

Perhaps the point which emerges here is that Fraser had the courage to leap in when his chance came. This is fairly typical of the man and also would provide a good lesson for anyone hoping to come into

the business.

Mayall

"I must admit," Andy continues, "that it wasn't really my sort of music because John Mayall hired people to play his music but, nevertheless, it was very good experience as my first pro group.'

Within a month of leaving Mayall, Andy had joined up with Free - a superb band who commanded a degree of respect amongst both fans and musicians alike. To date it is the biggest thing that any of the Free gang has been in, although Bad Company may well be nearing their heights.

But what was it that drove Andy to his unique style of bass playing? "I used to play pretty simply because it was required of me," he affirms, "And also, I suppose, because I was a bit young to even realise what I was doing. In actual fact, I've never considered myself a bass player. I'm rather more into using whatever instrument is in my hands to put the song across, so I'm not really into that funky rhythm section thing.

Also, when you're singing the lead vocal lines you're going to want to play the lead lines for me it would be virtually impossible to play a straight bass and sing at the same time. Singing is very much pulling from up front whereas bass is pushing from behind and I decided you can't do both."

Andy's style is now very much like what you'd expect to hear from a lead guitar. Currently, he's using a Guild stereo bass, why?

"Well the size has a lot to do with it," (Andy is quite slightly built) "and there's a lot of extra frets on the Guild too; that helps because I do a lot of stuff up high."

Stereo bass

Andy is also stringing his guitar curiously (as was revealed in our Letters and Queries page last month) using a guitar A string for a first and using bass strings one position down from then on.

'The stereo's quite important too," he continued, "Even with a straight bass I used a split lead; one went into a very trebly set of cabinets, the other into a very bassy set. Now one goes into an amp straight and the other goes in through a Hi-Fli and a wah wah.'

If he had changed the whole concept of the bass with his style and his stringing, why not turn to a six-string bass?

'Well, I tried a six-string but it felt very weird. The strings were too close for me and the fact that they're thick strings made it very cumbersome. I thought about the quitar but the strings are so close and the frets are so small, and I got a very weedy sound out of it."

To make up for the lack of a continuous bass, Nick Judd, Andy's excellent keyboard player, uses bass pedals to great effect. Few organists in the rock field have mastered them and Nick looks like possibly reviving a trend which had almost been forgotten by all except jazz organists.

When he left the ill-fated Sharks, Andy went into an exhibernation tensive during which time he went for a trip around Africa, sorted his voice out and began to see what direction he was going to take. Now that he's got himself together, we asked if his relationship with the other ex-Free members was any better than it had been when a lot of heavy words were being used.

"There was bitterness, I can't deny it. It was the biggest thing that any of us had been into and it shook us up. We'd been very close and when good friends fall out, well, it's like a marriage isn't it?"

Andy's respect for his two new musicians is nice to see. Already he sees Nick turning into a great keyboard player and seems just as happy with Kim. the group's young drumme.r

Andy is not about to spring any hype publicity stunts, though. He sees the band developing its strengths through a series of gigs around the country during which time they can ready themselves for an onslaught on the all-important U.S. market.

To date, audience reaction has been good, especially for a band using so much new material (written largely by Andy) and things augur well for the return of Andy Fraser.

In fact, one would not be too rash in saying that it is this band, rather than Bad Company, who will pick-up on the Free audiences, Bad Company having already established themselves elsewhere. If that were to happen it would be nothing more than fair, because there's a lot of hard work and inspiration behind this outfit that demands listening to. It's good to see Andy Fraser back!



TANGERINE DREAM...

a sunny morning in London

by GARY COOPER

CHRIS FRANKE EDGAR FROESE PETER BAUMANN

T'S a quiet, sunny London morning, and the gentle aloofness of a sedate regency square is disturbed by the presence of a battered Mercedes truck which is dozing outside a genteel hotel.

Inside, amongst the once quite grand setting sit three members of Tangerine Dreamit's been a morning of interviews and the group seem quite obviously bored. A few days earlier they were on stage at the Royal Albert Hall playing a form of electronic music which was a strange counterpoint to the contrived and formal aspect of that Victorian concert hall. Now they seem equally out of place in their settings. Perhaps they would be more at home in some futuristic dome-shaped hotel. Certainly their music is weird and unique and it is a mild shock to see them in such anachronistic settings.

I wait for an earlier interviewer (ironically, a German reporter who has come to England to interview this German band) to finish and we then sit round a table in the sunlit foyer of the hotel, me trying to think of new questions to ask—T. Dream trying to think of fresh answers.

Anyone who hasn't heard T. Dream's music (if music it can be called) is in for a shock. Certainly, they're not the first band to use electronic instruments on stage. They're not the first people to have investigated pure sound with little reference to either melody or rhythm. They are, however, the first people to have explored those concepts with the enthusiasm of large album and concert sales behind them. That is, perhaps, one of T. Dream's most enduring points, It's not what they play (although that in itself is pretty superb); it's the simple fact that they are the first to make those once weird and wonderful ideas come over as comprehensible music which anyone can approach.

For let's make no mistake about it, T. Dream have a massive following, particularly amongst people who are open enough to accept the band's ideas without preconceived prejudices.

The problems associated with electronic music on the road are vast, as Edgar Froese explained.

"Keeping our instruments in tune is our biggest problem you know." He leans back in his chair and stretches, starting to look enthusiastic as he talks about his equipment. "It's really horrible — sometimes we've gone on stage having tuned half an hour before and then find that we have gone right out of tune because of temperature changes in the hall."

Technical problems, though, aren't T. Dream's only problems. The sheer amount of equipment needed on tours and the costs of shipping sensitive electronics across the globe impose massive financial strains.

'Yes, each tour is a great financial problem to us," Edgar confirms, "Normally, in our situation, we lose a lot of money on our tours. I suppose you have to be like Led Zeppelin or Jethro Tull before you get a proper income from touring. "Here Froese is echoing the sentiments of many of today's bands, hoping that record sales will compensate for losses made on tours-in T. Dream's case it seems certain that they will, especially with an American tour forthcoming and a growing awareness in the U.S.A. of the creative potential of non-British bands.

During the interview only Froese says much. It's not really

that he is the band's appointed spokesman, just that he seems to be best able to put his point over in words, something which they can all manage in music.

Mention of the music wakes the band up. I have no idea what they have been talking about before I arrived at the hotel but their boredom is rapidly losing its grip as they warm to the subject at hand.

Cold

One of the major criticisms of electronic music is that the machines have a nasty habit of taking over the men, resulting in emotionally cold music. How did Froese feel about that?

"We definitely don't want a cold atmosphere in our music" he affirms "The last thing we want is some sort of synthesizer exhibition. What we are trying to do is to build a bridge between known and unknown music. We are trying to show how the music of all ages can be connected, and to do that we transform all our influences through our own personalities. Right now we are looking for new colours, new sounds to fulfill the main idea we had a lot of years ago which was to bring ideas

together and make like a picture collage of sound."

T. Dream, though are doing more than just collating diverse musical styles, they are also into pure sound as opposed to what is commonly understood as music.

As Edgar points out, "We've come to the point now that we're trying to explain with the music that everything is possible. It's a very strange experience for someone to hear, say, a traffic sound in connection with a melody line—but why should it be? It's only your preconceptions that keep them seperate."

This is one of T. Dream's major concepts—that music is far wider in terms of possibilities than we have yet to realise. The band have understood that we have become locked inside our own preconceptions and have, perhaps for the first time, managed to get audiences to open-up to new concepts and ideas about what music really is.

The fact that they have a strong following among younger record buyers and concert goers is interesting—did Edgar see the basis here of a new pop music yet to

emerge?

"In a way, yes I do. I believe that the next few years will make you have to forget a lot of things about mus ; because in maybe 3-5 years music as we know it now will just not be the same. One of the things we hope is that people will begin to understand what just pure sound means. We do it now but it could become very much the pop music of the future. Kids now at 14-15 listen to the radio, but they don't have that background to the last ten years. Sure, they've heard something about the Beatles and the Stones but what does that mean to them? It's very difficult to feel that revolution by just listening to all the old material, and so I believe that the big chance for the music is the kids who are now between 13 and 15. They're open for everything and that would provide the big audience for this kind of music in five or six years.'

Froese could well be right about the change in pop. If the broader spectrum of the media were to pick up on electronic music and artists like T. Dream were to become really well exposed, we could find ourselves

on the verge of the same sort of revolution which the Stones injected in '63 when they brought the previously minority taste black R&B music into pop mainstream. One must admit, though, that it will take a lot of effort to change people's predilection for today's directionless pre-packaged lightweight pop to what was, till just two years ago, very much avant-garde music.

Crackles

One of the big obstacles to T. Dream must be the state of the record industry. Although Virgin, the band's U.K. record company, is by no means the worst offender, the state of British record pressing would be laughable if it wasn't such an expensive joke. For the enjoyment of electronic music you need good headphones and good records-this latter requirement worries Edgar greatly.

"We are waiting for a revolution in record pressing." he admits with Teutonic seriousness, "You see on our records we have a lot of quite parts but you're listening to them and then there's a crackle—it's horrible! You sit down

with good headphones on, wanting to relax, and then you get that crackle or a scratch then it's all over—a total destruction of the whole experience."

"The record can be a very good system," he admits, "but the trouble is that the pressing companies don't always do a good job."

He goes on to explain what many of us have often suspected, that record companies take far more care over the pressing of classical records, still working on the theory that 'it's only rock and roll and we don't like it'.

"Perhaps they think it's like a pair of trousers that you buy today and forget tomorrow."

Perhaps he's right. If he is, then the pressing companies are wrong, and with the growth of T. Dream's album sales and the inevitable droves of pale imitators who are to follow, they are going to be forced to re-assess the whole question of record quality.

The interview over, T. Dream and a few friends start looking around for somewhere to eat—the Mercedes still appears totally incongruous in its respectable surroundings.



Uriah's Ken Hensley gives Heep big news

by GARY COOPER

PUT yourself in my shoes. You've just completed a thoroughly boring journey on the overground part of London's underground and you've emerged at the end of the line in darkest Hounslow to find Uriah Heep's Ken Hensley sit-

ting grinning behind the wheel of his car waiting to drive you off to his home for an interview. Big deal? . . . well, the car is a Ferrari Dino, and Ken is, when time permits, a more than passable racing driver with his own team!

Actually, the drive is a gas. Ken is a superb driver, more capable of handling the bright red Italian speed machine than I am a cigarette lighter, driving with a skill and a relentless perfection which I am to find out later provides more than a passing clue to the man's personality.

The reason for the interview is simple. Two weeks back I'd been sitting in the bright new offices of Bronze records passing a few minutes minding my own business when it had occured to me to examine the collection of gold and silver discs on the wall. For a small record company Bronze had done pretty well, but, what's this? - every one belonged to Uriah Heep. Eleven golds and five silvers from a band who've been written off by the British press more times than I can remember.

It seemed like a good idea to talk to Ken about this, especially as he's recently been joined by ex-Family, ex-Crimson bass player John Wetton. Would Wetton bring about changes, and why were the band so big abroad yet quite small in the U.K.?

Hensley's a friendly sort of bloke, chatting away like he was

standing at a bus stop while playing his car like most of us would love to handle a Les Paul. Somehow, despite the speed we're doing ("30 miles an hour officer, 30 miles an hour!") it's very relaxed in the cab on the Dino. Hensley snicks the gear lever through the gate with deft precision, and avoids the histrionics which most of us perform when let loose in a souped-up Escort.

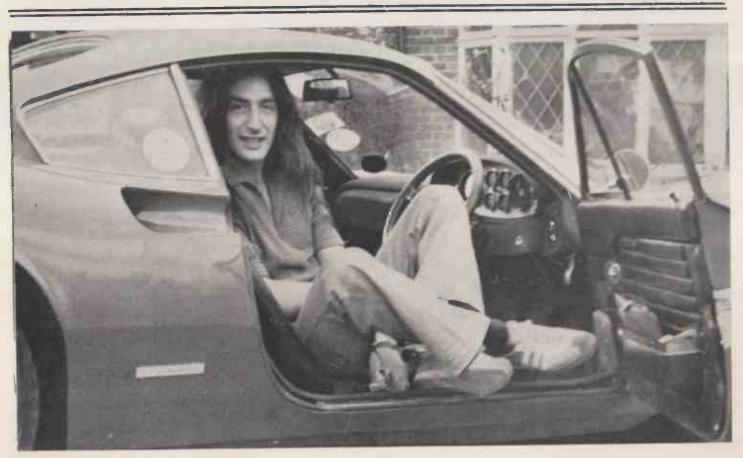
Demons & Wizards

If all this seems as if it belongs among the pages of *Car* or *Motor*, don't worry — all will be revealed as the personality of Mr. Hensley unfolds itself.

Eventually, we roll up outside a modest house to be greeted by Ken's woman, Pat, Willy, a ball of Persian fur on legs, and one of the best collections of hi-fi amplification, keyboards, guitars etc. that it's been my privilege to envy for a long while.

However, it's no-nonsense time in the Hensley household and, armed with coffee, we launch into the interview.

Firstly, this question of success. Did Ken feel that Heep had been badly treated by the



Press in Britain?

"We've always had a standup battle with the Press. In the first place it was totally nonconstructive, adverse for the sake of being adverse. Then, Demons and Wizards became a gold album in the States, but it wasn't widly publicised over here. The problem now is that we've done all the things the Press said we wouldn't. I'd agree though that success in this country has escaped us to any major extent. We've always sold out gigs but we've never quite made it over here. Now it's become a challenge to us."

The fact that Heep have never broken through properly in the U.K. is something of a puzzle. In America, Australasia and Europe they are massive sellers. and have a string of gold albums (every one to date) and hugely successful tours behind them to prove it.

We left the subject of the adverse publicity and moved on to talk about the group's management. A year or so back, one of the Sunday Supplements ran an article on the band painting their manager, the indefatigable Gerry Bron, as a paternalistic sort who ran the group with an iron hand.

How important to them is Gerry?

"I would say that a very large part of Uriah Heep's success is attributable to Gerry and his attitude. In the face of an incredible barrage of adverse publicity he persevered with the whole thing and he's now capitalising on that. In our case Gerry laid out a fantastic amount of money, and now it's paying off."

Wetton

in fact, however paternalistic Heep's management may appear, it's unlikely that anyone could make Hensley do anything he didn't want to. He comes over as one of the most down-to-earth people I've interviewed, an attitude which comes out in his playing, his driving (see what I meant earlier?) and the way in which he answers questions. He's obviously well organised — none of the "well, man, far out" stuff from Ken. Altogether he seems a trifle hard, but perhaps that's what has kept him on the road and in one piece for so long.

How did he feel about the comments expressing surprise at Wetton having joined the band?

'It's funny, so many people have commented from a negative standpoint on John joining the band -- they all say he's doing it for the money, and it's so ridiculous. John is the sort of person who won't do anything he doesn't want to do, and money wouldn't be enough to make him. He says that he's doing precisely what he wants to do now."

Ken's background as a musician shows that same streak of determination that characterises his thought. Originally he had a burning ambition to become a professional footballer, but suffered from attending a rugbyplaying school who gave him the delightful option of forgetting his footballing ambitions or leaving the school. Deciding that he hadn't studied for five years to give it all up he switched his loyalties to his guitar, which was a good move as his love for the instrument was rapidly taking over from football anyway.

As a multi-instrumentalist you might expect Ken to take a battery of equipment on tour with him and to be now looking at the sort of pseudointellectualism which graces

many of our top keyboard players' work. Not so, however, for Ken's down-to-earth attitude extends right into his music

His recently released solo album Eager To Please shows him as a man who's sticking to his roots while exploring a wide variety of styles. What he isn't doing is over-reaching himself.

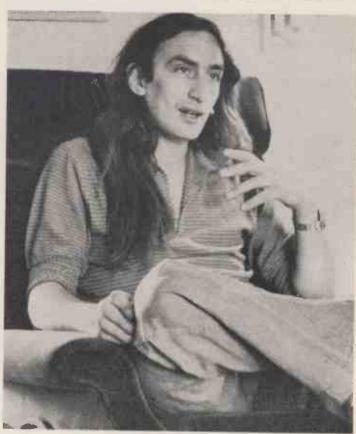
"No, I don't see myself as a Rick Wakeman," he admits. I'm not qualified from a technical point of view, so it would be more than fractionally pretentious of me to start implying through my music that I was. There are ways of bluffing; you know, go out and study a piece for a year and then put it in a solo." It's not that he doesn't admire the keyboards virtuosi, just that he recognises that he isn't one of them.

"I take consolation in the fact that I play in a very individual way" he continues. "This came about because I just sat down at my mum's piano and learned triads and the scales and then went on

stage."

Nevertheless, Ken has a unique style as both a guitarist and a keyboard player and, as I was itching to get on the Continued on page 34.





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Continued from page 33.

subject of his equipment we moved on to discuss that.

For a moment, let's get back to Ken and his cars. He has a relationship with them that is rather like a love affair. Somehow, I could visualise him talking to them; getting a little uptight when they won't work and having a fine rap when they do. It's the same way with his instruments, as will be seen.

"I've just got myself a Gibson Futurist" he grins, "and I'm still getting to know it, we're still to become friends, as it's had a few owners. I use that one for the harder rock and also slide. I've also got a Strat. Generally speaking, the one I use to lay down the track in the studio is the one I use on stage."

Another prize possession is a rather lovely pre-war Epiphone accoustic which Ken drags out from its home beneath the Steinway which fills half his living room. It's a fine brute, a big, ancient, single cutaway model with a mellow rich sound. Ken is justifiably proud of it and seems delighted to have befriended it.

Like most English musicians, Ken is into hunting out old guitars on his travels.

"When groups first started going to the States you'd go down to the pawn shops in every town. We tried it a couple of years ago, though, but they were all gone by then. What happens now is that there are bodies of guys who travel the country looking for old guitars, then they go to the groups at their concerts and their hotels and give them the whole run-down. It became very trendy to know what colour socks the guy who made it was wearing etc., but to me it's only the sound of the guitar that matters.

Did Ken have the same sort of feelings about keyboard instruments?

"No, not really, keyboards are a little less animate than guitars, guitars are a little more personal. Another thing is that I change my organs every two years because of reliability However, during problems. those two years I do develop some sort of compassion for the instrument.'

Although Ken has been using quite a range of different instruments on his solo work, he still intends to stick to a fairly basic line-up for his stage work with Heep. Currently, he's using

a Mini Moog although a series 15 is well on the way, and, apart from that there will just be a Hammond B3 and what he mysteriously described as 'a few other things" with him on tour.

Like many hardworking outfits, Uriah Heep have decided that the best way to cut down on Atlantic shipping fees is to duplicate their equipment in the U.S.A. This means a complete set of backline amps and monitors permanently left in the States. On the subject of touring in the States, how far, I wondered, did Heep depend on their road crew?

"We've got an excellent road crew now," was his reply, "That's essential because can't stand a lack of organisation - it really drives me up the wall. If a tour is well organised then it's likely to be a success. Frankly, if you can't get your organisation together you've got no business being on the road.'

There's no denying that Hensley is not in the Wakeman class, nor are Heep trying to be anything that they are not. For those who don't understand their massive world-wide appeal, it would appear to be a very simple situation. Uriah Heep in general, and Ken Hensley in particular, are not setting out to be pretentious. They hit their music home at a basic level which people can understand without falling under the spell of glamourising it and packaging it as teenybopper rubbish. They've hit the right note now for many years and it would be churlish to deny them their appeal and their obvious credit.

The interview over, a bright red Ferrari slicks its way back to the underground station. On the way back Ken proceeds to give an undue display of modesty about his music. We argue for a while about the (or otherwise) merits of modesty and then arrived.

On the way back to Beat's Holborn offices it occurs to me that Ken is, in some ways, fulfilling the old saying about being a prophet without honour in his own country. Still, it's a good job I hadn't faced him with that one as he's far too self-deprecating to have admitted that it was true.

But, I'll go back where I started, anyone who can handle a Ferrari like that is o.k. in my book!



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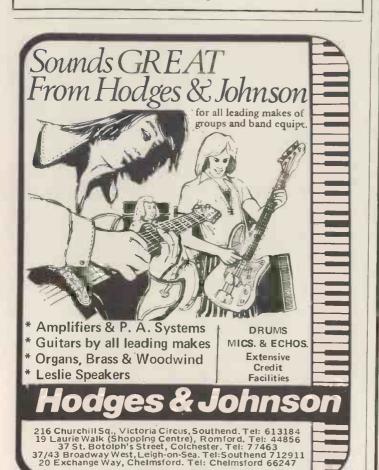
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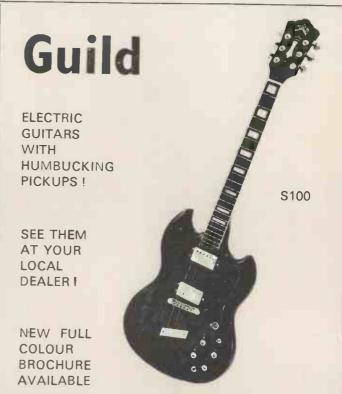
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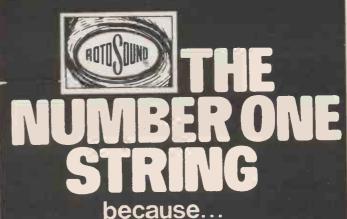
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INSTRUMENT REVIEW 1

GIBSON LES PAUL SPECIAL

CAPITALISING on the popularity of the Les Paul guitars, Gibsons have been reissuing modern-made versions of this old favourite series with startling regularity, and their most recent is yet another reintroduction of this seemingly inexhaustible line. This latest model, available through Henri Selmer in a limited edition only, is the Les Paul Special, based on the instrument of that name originally produced in 1955.

But however much the Special resembles its 20-year-old predecessor, its price is very much 1975, and for £277.31 plus VAT—now a staggering 25 per cent—it's well worth a thorough examination before committing oneself to a purchase.

If looks could sell—and who's to say they don't?—the Special is a winner all the way, and the carved mahogany body is strikingly finished in tobacco brown sunburst.

No doubt attempting to recreate the original idea as much as possible, Selmer supplied the review instrument complete with what appeared to be Gib-Sonomatic (medium gauge?) strings, somewhat heavier than today's rock musicians would be accustomed to. However, this resulted in a really resonant tone from the instrument unamplified-not the kind of comment one expects to make about a solid guitar-and the tone was both attractive and audible enough for practice purposes if one has the misfortune to have irritable neighbours.

The fingerboard is rosewood with simulated mother-of-pearl dot position markers starting at the third position and ending at the penultimate 21st fret, the complete scale being easily accessible from a Florentine cutaway. The pickguard is mounted flush on to the body and finished in black with white trim, but the effect was somewhat ruined by several rather heavy scratches which showed up white against the black.

All fittings on the Special are nickel-plated, including the "stop" bridge/tailpiece unit. Here again there was some damage on the instrument I tried in that there was evidence of a screwdriver several sizes too small having been used on the right-hand screw controlling

the height of the bridge, with consequent chewing-up of the slot, but it was difficult to ascertain whether this occurred before or after production.

A further criticism I had was that the mounting of the jack socket was crudely finished with the attaching screws sitting proud of the plate, and became apparent when one was rooting underneath to locate a plug in position.

Perhaps these criticisms may appear marginal—also bearing in mind that this particular instrument may have suffered at the hands of other reviewers—but I had to remind myself that I was dealing with a far from cheap guitar, and since these faults—trivial though they may have been—could have been easily rectified, it would be a pity to find this particular model on dislay as a sample of Gibson workmanship.

Pickups on the Special are single-coil with adjustable polepieces, and these are activated by the Treble/Rhythm threeway toggle switch familiar to Les Pauls of this vintage, plus rotary volume and tone controls for each unit.

Handling of the instrument is undoubtedly good, whether played in a sitting or standing position, and the neck has the characteristic Gibson "feel".

Small criticisms aside, however, the Special stood the test in every other respect. As mentioned earlier, it was even a pleasure to play unamplified, but as soon as I plugged it in and switched to the front pickup I found myself searching frantically for all my old chord solo arrangements and Carcassi études. "Johnny Smith? Who's he?" came the irreverent thought as six- and seven-fret stretches appeared like magic under my fingers. A flip of the switch and Chet Atkins bit the dust in like fashion, and if B.B. King ever wants to jam round Parker Street

Seriously, though, the overall conclusion on the Les Paul Special was GOOD. Only press deadlines and an inherent laziness prevented me from going the whole hog and substituting lighter gauge strings when, no doubt, an even more surprising display of expertise would have made me throw away the typewriter and hit the road.





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INSTRUMENT REVIEW 2

GUILD S100



OF all the American guitar makers, Guild stand out as one of the most revered. In the past it's been true to say that some of their models have been out of favour with rock guitarists, but nobody with any sense has ever criticised their ability to make splendid instruments. The S100, though, is one of a new generation of Guilds, designed to fill a gap by catering exactly for what the modern guitarist needs. It has the advantage of following on in the Guild tradition of quality and reliability (always a strong point of this make) yet incorporating modern technology to give what is called for today.

Anxious

Unfortunately, we did not have a particularly long session with the S100. To its credit, demand for this model is so high that Top Gear (who loaned us the axe) needed it back swiftly for an anxious customer.

Our \$100 was the blackfinished model, a superb beast which had a very light feel about it, making it ideal for long sessions, especially when played standing up. Seated, we had our criticisms. The contour of the body places the neck rather further away from the player than we liked. If you choose to play it with the head nearer to you, the top cutaway tends to dig into your chest. Still, it's a matter of familiarity and we are sure that one would get used to this feature.

Phase

The S100 is one of those axes which has (thank heaven) a phase switch. This means that you don't have to risk damaging it by re-wiring the pickups to get that distinctive 'out of phase' sound. All you do is keep the pickup selector in the central position and throw over the phase switch—great stuffl

The bridge is capable of minute adjustment via screw-controlled rollers which carry the strings. This is a fine idea which should enable a constant control to be kept over tuning. Coupled with a good bridge are Grover machine heads which are as accurate and smooth as we've come to expect from these superbly engineered

devices.

The neck on our Guild was a joy, Slim and fast with a good fingerboard it is everything you'd need to play rock with a precision that lesser guitars just don't offer.

Still, no guitar is without minor faults and we weren't too happy with the guitar's serial number having been stamped rather crudely into the back of the head. It would be better if Guild could put their identification somewhere else (and a little neater) but perhaps it will prove to be a boon when, in years to come, a well marked and indelible serial number will tell you all you need to know about a guitar that is almost certain to become sweet with age and something of a collector's piece.

Likewise, we felt that the white binding down the edge of the neck/fingerboard join could have been tidier and that the action and construction of the selector and phase switches could have been better.

Still, the S100 plays like a fine guitar should, and that's all you should really ask.

INSTRUMENT REVIEW 3

GALANTI INSTASTRINGS

With an instrument of this nature it is probably of more use to the reader to know what it does before he finds out how well it does it.

The Instastrings is a compact four-octave keyboard (C-C) which simulates the sounds of tuba, trumpet, cello and violin. Apart from the on/off switch on the right these four buttons and the other controls are to the left of the keys in a fiveinch square area. The instruments can of course be selected individually, but with the trumpet and violin being 'treinstruments, and the tuba and cello "bass", further effects are possible. The trumpet and violin play one octave above the other two, so that when the tuba and trumpet, say, are used together, they couple in that manner. The four are certainly passable simulations of the real things, so no more need be said in that department.

The slide controls are attack, decay, volume and balance—

none of these is particularly sensitive, but for an instrument of this sort they are perfectly adequate. Attack produces the sound immediately, while decay holds it for some seconds; balance emphasises the bass or treble sounds.

The last and more unusual control on the instrument, and indeed the only one with which I can find any fault, is the tuning knob. This enables the in-

strument to be tuned up or down as necessary, but is so sensitive that the merest touch makes a semitone change. If it were set to a certain pitch beforehand there would be no problem, but if an adjustment was necessary in the middle of a performance it could cause slight inconvenience. Only slight, however, and so is the criticism. At the same time full use can be made of it for syn-

thesiser effects, all good fun, and if like myself you can only play in C major you're laughing!

At a reasonable £335, with a swell pedal included, it is well worth the consideration for the keyboardist who feels that there is room in his set-up for an instrument like this. Macaris of Charing Cross Road who stock many equally inturesting keyboards, supplied the model for review.



JUDAS PRIEST-THE NEXT GIANT?

WHEN a hard-headed promoter takes expensive advertising space in a weekly paper to thank a band for a good gig, when you draw good crowds and have a hard core who'll follow you all over the place, when you get your first television appearance - these are the signs that show you're going to make it. Midlands band Judas Priest have all these things going for them but still life is one long struggle.

Priest are following on in a tradition which is beginning to become something of a recognised phenomenon — a good rocking heavy band from the Midlands area. The obvious ancestor of the band is, perhaps, Black Sabbath, but Priest's music is arguably more

creative.

Anyone but the most biased and blind would admit that 'heavy' music is still one of the most exciting forms of rock, and to judge by Priest's audiences, it looks as if it's what people really want to hear, as opposed to what they are being told they should like.

We met the band after a successful gig at London's Marquee Club where a large Wednesday night crowd had jammed in to sweat and rave the evening away. The idiot dancers were out in force, rocking and swaying in perfect empathy with the band's strange contrast between very melodic songs and good solid riffs.

Although the band's first album for Gull records, Rocka

Rolla was quite successful, Priest still have to overcome some of the pitfalls that bands in their position have to face. Firstly, their equipment is not quite as capable as they are, secondly, they are permanently up against financial pressures that would daunt even British Leyland's Lord Stokes, and lastly, they have yet to convince the weekly press of their value. Until those problems are licked, things outside their control are holding them back.

For potential band members amongst Beat readers, then, Priest's position is interesting. It seems that there are two ways for a group in Britain to make it in a sizeable way. The first is to find a backer and be launched with money behind you to keep you alive (Roxy Music, Queen, etc.); the other way is to fight your way up to the top (Rolling Stones, Alex Harvey) with no money but a few prayers.

As Glenn Tipton, Priest's colead guitarist comments;

"We are, hopefully, on the verge of breaking big, but we've had to do it without anybody putting a great deal of money into the band. We did get a small advance from our record company but if we do make it then we'll have the satisfaction of having done it on our own."

Drummer John Hinch adds, "Yes, what people don't seem to realise is for bands like us without real backing, the financiers are the families and girlfriends who have kept us on the road."

Don't run away with the idea that Priest are heavy metal merchants with a chip on their shoulder though. The problems they face through not having the money to do equipmentwise what they would like, is one which they realise others share. Nor is 'heavy metal' a fair tag. As the stage set and the album show, their music is very much a work of contrasts between musical violence with an epic feel (usually reserved for the likes of Zeppelin and Yes) and a very melodic quiet approach which will thunderously change into a towering riff when you least expect it.

Guitarist K. K. Downing explains, "When I started writing songs I felt that the thing I liked hearing best was the contrast between things that were very sweet, interspersed with really powerful sound. That always seemed to do things for me and it certainly seems to for the audiences." The accusation that this is a heavily worked formula is purely academic though, because it is handled with consummate skill by the band. Anyway, why should audiences, who seem to go for heavy music in a big way take any notice of fashion which dictates a 'laid-back' Coast American sound as being the peak of rock in 1975? After all, heavy rock is popular (look Zeppelin, Sabbath, Purple and Uriah Heep audiences, for heaven's sake), and has a validity whatever fashion amongst the self-styled rock intelligentsia might dictate. As singer Bob Halford explains, "Everyone slags heavy music but it's life! It's all about tensions and emotions and that's reflected in what we are trying to put over."

Certainly, Halford's argument seems to hold water. Rock music was always at its best when it was exciting. Early Beatles, Elvis Presley, Jimi Hendrix, Zeppelin, Stones — all were (and some still are) about pure, raw excitement.

Bob continues, "I think that some sections of the press hate heavy music because they think it's old, but so's soul music — that doesn't make it invalid just because it's been around for 15 years."

The battle about to be fought now by Priest is a difficult one, and one which any band would do well to examine. Imagine you're in a group which is drawing good crowds, has a moderately successful album out but isn't yet in the big enough league to command sufficient bread to really get things working smoothly. That's the crucial point when so many of the country's better young bands have failed. Do you bring in wealthy management, sell-out and make a very pop-orientated single, give up or what? Priest's answer is to keep slogging away, hoping that constant exposures on the big circuit will push them up through the mass of second rank bands.

The success or failure of Judas Priest depends now more on luck and the ability to survive on next to nothing than on talent. Already talent has been established, as their album and tours have shown, and if they can keep up the effort, then they must break very soon.

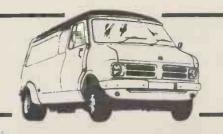
If there is any future in rock music in Britain, it's very important for bands like Priest to break through. Bands whose music revolves around excitement sufficient to draw people back time and time again to take part in a feast of highenergy rock. Talking to them shows that they believe in what they are doing — one can only hope that their faith and their ability is enough.







ROADIES PAGE-



SLADE - Teamwork and a sense of humour

VE had to move 14 tons of equipment into the New Victoria Theatre last night and tonight we've got to carry it all out again. We'll be lucky if we can leave for Wolverhampton before 3 a.m.!"

That's a day in the life of Slade's road crew, four gentlemen by the names of lan (Charlie) Newham, John Jones, Rob Wilson and Hayden Donovan. Charlie's been with the band the longest, four years, and the others joined about three and a half years ago. "I think we're one of the longest lasting road crews there is," he says.

Charlie is Sound Engineer. "I'd worked with other bands before but with Slade I got more into sound because they require so much power. The average gig needs 5,000 watts out front, 1,500 in the monitors and the backing gear's 1,200 watts. We tried Revoxes once for ADT effects but it didn't work with Slade, If you try to copy the studio sound for them, you can't do it with that volume. The group take a great interest in the technicalities of sound, especially Nod - he's the boss!"

John is in charge of the PA with Charlie, Hayden looks after the backing gear and Rob handles the drums. Setting up for the average Slade gig takes about four hours, two hours of that being the positioning of the gear.

Veterans of six American tours, the crew reckon that power-wise, things are far simpler in the States. "Every venue there has its own union and if you explain to them exactly what you want, there's usually no trouble at all," said Charlie. "Here, if you want anything slightly unusual it throws them. At one gig in Wolverhampton we wanted a non-standard

power supply, to be provided from 10 a.m. When they finally got it together and switched on it was 5 p.m. and too late for a sound check."

Decibel meters create problems, too. Ever since it was reported that the Db rating at Slade's Earls Court concert was higher than that of a Jumbo jet taking off, the anti-noise freaks have been on their tail!

"We're only using 4,000 watts at the New Victoria tonight, but in the States it'll be about 8,000, and we'll increase the monitoring to 2,500," said Charlie optimistically.

The band rely on their own distribution box, as they don't put much trust in house mains. The back line gear is mainly Hiwatt, four 200 watt amps, five slaves, six 4 x 12s for lead and rhythm guitar, four Acoustic 360s for bass, Acoustic preamps and a WEM Audiomaster for extra top on the guitar.

The monitors, like the PA, are also WEM. The mixer is a 24-channel Stereomaster with electronic crossover stereo limiters, etc. The PA is driven by Crown DC 300s, driving six 4 x 15 reflex cabinets with four bass bins, for Britain, with modifications for America. They have two 24 x 18 J.B.L. lenses, four J.B.L. 375 HF horns and two double 2470 HF horns.

Enjoyment

"We use WEM power amps to drive the horns which gives us the sound we want. The WEM gear was all custom built for us. Charlie Watkins (head of WEM) was at one of our gigs the other night, stamping and clapping and really looking as though he was enjoying himself," said Charlie.

"Slade use Shure microphones, all SM58s," he continued. "The drum kit is Ludwig



and was custom made for Don and the guitars are Gibson SB3s, an EB3 bass, a Fender Telecaster and the rest are John Birch customs, including the good old Super Yob!"

Slade certainly follow the old boy scouts motto, "Be Prepared." They carry a spares kit which is a total duplication of everything they've got, right down to the last nut, bolt and quitar pick-up.

They also have a back-up on each amp which is always plugged in in case of emergencies. But even with such careful preparation, unforeseen things can still go wrong.

"Once we took the wrong road to a gig in Yugoslavia," recalled Charlie, "We went over the Austrian Alps, with a foot of ice on the road, and ended up in a tiny village which had a little bridge in it that we couldn't get under. The bridge was about eleven feet high and our truck was twelve feet. You'd better continue the tale, John, because that's the point where I lost my cool!"

John carried on; "We let the tyres down and we still couldn't get under. It was 3 a.m. and we still had 300 miles to go to get to the gig the next day.

"In the end Charlie jumped into the van and rammed it with all his might under the bridge, leaving us with half a roof. We got under and then, to our horror, found we were faced with another bridge, even smaller! So there we were, stuck in the middle of this village, Charlie had given up by this time and was saying, "We're never going to make the gig, better forget it."

Demolition

"Then we noticed a little path and drove down that. But there was a house and a cliff and no room for us between. We ended up knocking a piece off the house and demolishing the village tree. The owner of the house came out in his pyjamas and just stood there, scratching his head. The whole village came out and gaped. They'd never seen a truck as big as ours in their lives!

"The path led back to the road so we managed to get to the gig all right. Funny thing is, we never heard any more from the man whose house we damaged." So if you meet an Austrian with half a chalet ...



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There is a rehearsal room for that . . . which incidently you can hire for as cheap as 30 bob an hour. Any time of the day, 7 days a week. It is acoustically treated and you can really blast your head off if you want to. Not to mention it is 800 sq. ft. surface, and the problem of space is quite in hand.

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You can also get Eric (froggy Wagner) and Claude to come to sort out your sound problems and get rid of your feed-back, loss of power or other acoustical drags. Room equalisation they call it; and you'll be amazed what it can do for you. Well worth the few quid it will cost you if you are about to do a major gig.

. . . And if you want to get trained in acoustics, you can join the Synergetic Audio Concepts sound system class. That's quite incredible, you ought to inquire about that!
... Lastly, Claude distributes all MI gear in this country, and, if you never heard it and your local dealer hasn't got it, you better rush to try it in Watford 'cause you'll be quite knocked out, buddy!

. . . So come to

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reviews

ALBUM OF THE MONTH



STEVE HILLAGE FISH RISING **VIRGIN RECORDS V2031**

That Steve Hillage is now firmly established as one of the finest guitar players in the country must now be beyond doubt. As the new driving force behind the Gong ménage, he has given them the driving direction that they needed to allow them to break through from the 'too freaky for me' accusation which once used to surround them.

Now, Hillage has produced his own solo album and what a masterpiece it is. On any of its many levels it hits you as a triumph for a new type of music which doesn't draw its influences from any of the big fads at present in vogue. It's not boring laid-back pseudo country music, it isn't white soul and it isn't repetitive. What it is is completely original guitar work which draws its inspiration from straight out of Hillage's head, not off a B.B. King album of a Nashville session man's lunchtime break.

Backed by a collection of many of the people Hillage has spent the last few years with, this solo album presents a bewildering amount of talent. Listen to the bass lines of Mike Howlett, the drum work of Pierre Moerlin and, especially, the synthesizer work of Tim 'Moonweed' Blake.

The musical style of the album is difficult to describe,

fluctuating from a sort of nurserv rhyme innocence followed by towering waves of echo guitar and synthesizer to a straightforward rock riff covered over by beautiful sustain quitar.

By the way, don't worry if Steve's mystical motivation puts you off (it doesn't us we should add). He has not fallen into the Harry Georgeson trap of ear bending you with fairly boring pseudo Eastern religions, Hillage just calmly puts in his own feelings (which are broad enough and natural enough for anyone to get off on) and lets us take it from there.

THE SENSATIONAL ALEX HARVEY BAND. TOMORROW BELONGS TO ME. VERTIGO 9102003.

Where does Uncle Alex find all that energy? With this his fourth album he has made a near perfect marriage with the wit and biting funk of the first two albums, Framed and Next, with the rather more devious style of Impossible Dream. Well, it all makes sense because he's very big news at the concert halls right now and a nice sharp album like this is just what the doctor ordered. It's straight in at the deep end with a trip to the land of perfumed females with plumpish bottoms of Action Strasse. Alex has the uncanny knack of always hitting that nail on the head, and the band stay with him all the way, reiterating his every intimation, be it sarcasm. outraged innocence or just plain horniness. Soul in Chains chugs



along very pertinently, and just look at those lyrics- "did you read my letter published yesterday, looking for a brand new piece of meat to pass the time away." Great. The band moves on to the Tale of the Giant Stoneater which (though it probably seems a contradiction in terms as far as AH is concerned) appears to be a fairly serious look at the rape of the land by the mighty metal bulldozers. The lyrics again are superb, and it's nice to see them printed on the record sleeve - read them through the first few listens. If the emphasis seems to be slanted towards the lyrics, he has by no means overtaken the surely very prominent talents of the rest of the band. Zal Cleminson's guitar dangles the most delectable riffs beside the ears and then pulls them away with a well placed chunky chord or two, or maybe just a sweet hum from the amp which leaves one gasping for more. Chris Glen's bass playing follows the others without ever letting up, and the McKenna cousins between them ... well, it's just right. Album reviews are hard at the best of times, particularly with one like this which is far more suited to the record deck than to the analyst's couch. Suffice to say that he's got to be one of the main live attractions about right now, and any discerning hipster should make tracks for the nearest record shop as soon as possible.

VARIOUS ARTISTS. FLASH FEARLESS AND THE ZORG WOMEN. CHRYSALIS CHR 1081.

Put together John Entwistle, Justin Hayward, Alice Cooper, Nicky Hopkins, Maddy Prior, James Dewar, Carmine Appice, Bill Bruford, Kenny Jones, Jim Dandy and Keith Moon all on one album? You must be mad! Think of it, a collection of some of the biggest lunatics in the rock world all assembled under the collec-



tive banner of a concept album loosely based around the exploits of a 1940s or 50s space super hero.

The idea, from a sheer record company contractual point of view must have been staggering, but somehow Chrysalis have got it all together and, damn it, the bloody thing works!

OK, I'll grant you that it's hardly a serious album, but there is superbly tasty bass work from Entwistle, vintage barrel house Nicky Hopkins piano, and really fine lead guitar from Entwistle's co-Ox man Robert A Johnson.

How it works is, very roughly, as follows. Each of the vocalist superstars takes a track and a band is formed around the more or less permanent line-up outlined above. It rambles in places, staggers in others, but there's enough fun and good humour in the idea to carry it across and make the whole effort very worthwhile.

There's a lovely parody of 50s rock with Entwistle singing To The Chop on side two, Maddy Prior singing country rock on Georgia Syncopator, Alice Cooper being boring of Alice on Space Pirates and Jim Dandy sounding remarkably like a bad impersonation of James Stewart singing rock on Country Cooking and Blast Off.

All in all this is a very rewarding album, especially when you consider that much of the work must have been done with overdubs in the studio where one artist in America added vocals or whatever over the backing tracks. Fine stuff which should appeal to any lighthearted rock freak.

100cc - GREATEST HITS OF 10 cc

UK RECORDS UKAL 1012.

In some senses this is one in the eye for those who have criticised 10 cc for being over complex. It's a compilation album of some of their hits including; Rubber Bullets, Donna, The Dean and I, Wall St.,

Continued on page 46

forfish



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ALBUM REVIEWS

continued from page 44

Shuffle and Silly Love, and shows the band in its early state as being witty and sarcastic yet creative and simple without the strained complexity which some have found an overbearing aspect of their later work.

Where it falls down, however, is on the second side which is crammed full of as much bad material as you'll find anywhere. If only Jonathan King's UK Records had been able to match the sheer brilliance of Side One's material with that of Side Two, things would have been better. What he's done, however, is to scrape the very dregs out of the bottom of the barrel and put them out with an almost apologetic and self congratulatory sleeve note.. ... not to be bought instead of their new product, but as well, please. "Very nice sentiments Jonathan - if we really felt we could trust the man who has perpetrated so many bad moments in the history of pop.

Side Two makes 10 cc sound like the terrible pastiche of the Beach Boys they once were and it's only real merit must be to show bands who are equally as bad as this what they could one day become if they keep at it.

Look at it this way, if you really need those early hits, buy Side One and regard Side Two as an unfortunate side

effect. If not, don't make Jonathan King any richer, because heaven knows what he'd use the money for in the way of

future affliction.



ANDY FRASER BAND CBS 80731

This is the long awaited album from ex-Free and Sharks bass man Andy Fraser, now joined by Nick Judd on keyboards and Kim Turner on drums. As a debut album from a new band it really is o.k.

showing great future promise.

Fraser is playing really strange bass runs here, using his axe as the lead instrument and relying on the strong bass pedal work of Judd to power the music along. Power along it does, with a good driving feel that'll set many a foot tapping and plenty a head nodding at gigs.

To be truthful, the album does have its weak spots though, with a similarity in some of the material which leaves you feeling that you've heard some of the tracks time and time again. Close examination, however reveals that a fair proportion of this is due to the production, which gives the impression that the studio controls were taped into position and left there throughout the sessions. More variation in both production and material will make the next album a far better work

Nevertheless, Fraser is singing really well (and uncannily like Rodgers in places) and his revolutionary bass style seems to work very well indeed. As the band grows (and Fraser has told us that he is aware that the album was made a little too early) and things become a little warmer, the Andy Fraser Band will be set for big things.

Returning to the production, which was done by the band, it really wouldn't be a bad idea to bring in an outsider to remove some of the reverbed coldness from the sound. Whether Fraser and his merry men will do that will be interesting to see, but, for our money, we'd certainly like to see a change in production technique.

Quite a nice debut from a good young band.

HUMMINGBIRD A&M AMLS 68292

Five session players (five of the more well known admittedly) have joined forces to turn out a record better than those of many 'name' outfits. A brief glance at the collective credentials to show that they've been around with the right people. Bobby Tench, vocals, Clive Chaman, bass and Max Middleton, keyboards, assisted Jeff Beck on his earlier albums. Bobby Tench's voice has surprising power and range, utilised here to the full, and Chaman's bass playing is as energetic. I saw Chaman playing the Marquee with Cozy Powell and for me he stole the show; here the bass is more laid back and funky (for want of a more



unusual adjective). Bernie Holland, guitar, and Conrad Isidore, drums, make up the five. With these members, then, one might safely anticipate anything from pleasing professionalism to a capsule of hitherto unreleased near-genius: as it is, we end up somewhere in the middle. The album opens with the first of five Isidore compositions, Music Flowing, and is the perfect showcase for Middleton's mellifluous tinklings; it is also a pleasant surprise, as Isidore has not exposed his songwriting talents to such a degree in the past. You Can Keep the Money, a group composition, is a more straightforward effort, but is again executed with tasteful control. Such A Long Ways, the second Isidore composition, puts the spotlight on Tench's powerful vocals, and guests Linda Lewis, while Horrors, written by Holland, is for me the best track, highlighted by the sort of runs that Middleton does so well. The last track on this the better side is opened by more Middleton-style elegance and has Holland wringing the last drops of soul from his axe. The basic chemistry continues on Side Two, making a track by track incidental. All said, though, its a matter of taste, and I suspect that this will find favour particularly among those who enjoyed Beck's Blow by Blow, which featured Max Middleton. Hummingbird lacks startling originality, but is a showcase of classy playing, rare enough these days to be worth more than a quick listen in the booth of your local dealer. C.S.

KEVIN COYNE MATCHING HEAD AND FEET VIRGIN V 2033

For anyone who really got off on the mighty Kevin Coyne's earlier work this has got to be a difficult album to review. For the uninitiated, Kevin has made a series of rambling, shuffling psychotic records which leave you with an awful feeling of having been nearer to insanity than you should have been for your (or his for that matter) safety.

Now, Coyne's voice is as stangulated as ever, as broken, devastated and just plain fantastic as it ever was. What has changed though is the band behind him. He used to work virtually alone, playing acoustic guitar, not too well, and that gave an edge of roughness to his work. Now, while not being exactly polished, his sound is certainly more acceptable to those of us who need a little more polish on our neurosis.

As a result of Coyne's idiosyncratic style there are moments when one isn't sure if his band really understands what is happening. An example of this is on *Turpentine*, which demands in its lyric a harsher and more destructive sound than the backing provides

Nevertheless, the change has probably given Kevin the sound he needs to reach a wider audience and there can be no criticism of either the standard of musicianship on this album, nor the writing. For those of you who have never liked him before, please give Kevin's album a listen.

NAZARETH HAIR OF THE DOG MOONCREST 27.

My seatbelt's done up good and tight, and they're off. One, two, three, FOUR on the drums and the axes thunder in with a Neanderthal and quite enjoyable riff. With Hair of the Dog the most obvious point to make is that guitarist Manny Charlton has produced Naz for the first time ("I don't think the real Naz sound has yet been cap-tured on record"). There does not, however, appear to be any change for better or for worse. Hair of the Dog is sadly bereft of ideas, and such music is obviously more at home barn-storming 'em from the stage than on the grooves. Everything is pretty menacing, but the vocals are a little too piercing even for such an outfit. Guilty, the third track, runs at a much slower tempo and moves into Changin' Times, another rocker, which though barbarian in its simplicity, is a good beefy aural assault. With the amps pretty warm by now, we're off on the second lap, Side Two, which is (dare I say it?) rather similar to the first. What seems like a rather rude review is not meant to be by any means - music like this is plainly good fodder for the live arena.

BRISTOL

BRISTOL'S a city with one of the best rock audiences in the country, some of the finest venues to hear rock and a strong breed of local bands on the city's pub and club circuit.

There's a major event at least once a week, thanks to the presence of the Colston Hall and Bristol Hippodrome.

The Colston Hall is rated acoustically one of the finest halls in the world, and the Hippodrome is an Edwardian fun palace of such spendid faded lavishness that visiting superstars like Neil Young have been known to spend ages before their shows admiring the gilt and velvet auditorium.

So when the big roadshows start their progress through the country, Bristol's a choice date and many bands rate the audiences as some of the most appreciative of all. Two-day visits aren't uncommon, and Yes stayed for three evenings at the Colston Hall in April.

Both halls are for the major showpiece stuff, but for less formal gigs there's the 900-capacity Victoria Rooms in Clifton. Georgie Fame chose the Vic Rooms for his first-ever concert on his recent return to the scene as a jazz-rock band leader.

The best of the clubs in Bristol is the Old Granary, a converted dockside warehouse in the heart of the city.

The club pursues a policy of rock and jazz — jazz has been a local passion for two decades or more — and on the rock side the Granary has proved a powerful launching pad for bands making their name on the national club circuit.

Bristol's student scene is an important one. Bristol University and Bristol Polytechnic alone have some 10,000 full-time students between them, and that doesn't include the half dozen or more further education and teacher training colleges.

The students unions hold regular rock events throughout the Winter and Spring, drawing big names and big audiences.

Bristol also has an excellent range of bands playing the pub, club, cabaret and college circuit, from national stars like Stackridge — still based in the city and current kings of the rock scene in Bristol — to a large number of rock outfits with big local followings.

Jacob Marley and Whisper



FOCUS ON THE SOUTH-WEST & SOUTH WALES

are two of the leading local groups, playing regular pub and dance gigs, the former an outand-out rock band, while Whisper is more into white soul of the Average White Band variety.

Flashback are another popular rock group, and the newlyformed Eddie Riff, based in the city's art college, are starting to attract a lot of attention and a faithful following.

Bristol's got one of the healthiest jazz scenes in the

country, with such long-standing bands as The Avon Cities and The Blue Notes among the best.

Folk and folk-rock fans have their heroes too. Singer Fred Wedlock is the biggest singlestar of the moment and the Pigsty Hill Light Orchestra — long a major attraction in the Bristol area — are now making themselves a strong reputation across the country and on the Continent.

'Scrumpy and Western' kings

the Wurzels continue, despite the tragic death of Adge Cutler last year, and they're doing very well indeed with more booking demands than they can cope with.

Several Bristol pubs offer live music, with folk, jazz and rock to be found in different parts of Bristol.

And there's a large number of discos and clubs like Reeves, Platform One and Bailey's for the dancers. It's a lively city for music.



SOUTH WALES

HE reputation that South Wales, and in particular Cardiff has, as being something of a rock music backwater is rapidly becoming a thing of the past.

Cardiff — Photo: Western Mail.

Although there are still a few clubs where you can hear local small-time bands, South Wales rock fans have the opportunity of seeing an increasing number of big name bands who now consider a journey across the Severn Bridge to be financially worthwhile.

Brangwyn Hall and the University College in Swansea and the Memorial Hall in Barry all provide suitable venues, but it is at the Capitol Cinema in Cardiff where the most significant development has taken place.

Last September Roxy Music opened their British tour with two superb gigs and this year has seen such different acts as Status Quo, Chuck Berry and 10 CC appear at the 2,000-seat cinema.

In May Yes play two dates there, while the top group at Continued on page 48.

FOCUS ON THE SOUTH-WEST & SOUTH WALES

Contined from page 47. the other end of the pop music spectrum, the Bay City Rollers, will visit the Capitol later as part of a nationwide tour.

Folk-artists Alan Stivell and Don Maclean can also be seen at the cinema in May — further emphasising the wide selection of concerts put on in South Wales for fans.

Dotted throughout the area are a number of clubs which present cabaret or middle-ofthe road acts as well as groups popular in the Sixties like the Rockin' Berries and Herman and the Hermits.

Good rock music by local bands however is more difficult to find, despite the emergence of Man, Budgie and Sassafras from the area over the last few years. Lack of interest among young people rather than non-availability of venues or bands is the reason given by local promoters.

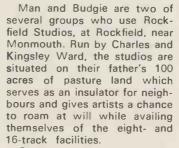
Occasionally the better known bands play college

dates, but only three clubs in Cardiff have regular live nights— the Revolution Club in Custom House Street, every Thursday, the Top Rank "progressive" rock night on Tuesday, which has started recently, and the New Moon Club, a few hundred yards from the Revolution, where Memfis Band, a good hard rock band, can be heard most nights of the week.

Local bands like Good Habit from Penarth and Quicksand appear at the Top Rank and Revolution while Man and Sassafras tour Britain and Europe.

Sassafras, having established themselves as one of Wales' best rock bands, after a number of personnel changes, have just had their second LP, Wheelin' 'n' Dealin', released by Chrysalis.

Other South Wales bands include James Hogg and Shakin' Stevens and the Sunsets — both of whom are managed by West Coast Entertainments.



Groups can be accommodated at the farm of at the nearby Talocher Farmhouse Hotel, which is well accustomed to catering for the idiosyncrasies of group life.

When we visited Rockfield, Budgie, Starry-Eyed and Laughing and Andy Fairweather-Low were all staying over to work on albums. Budgie bassist Burke Shelley was enthusiastic in his praise, as his band have recorded all five of their albums at Rockfield: "I'm into relaxing, and the studio just burps out relaxation, so we find it an ideal place to work."

A view certainly shared by us at Beat who were fortunate enough to enjoy the hospitality of the Wards for a couple of days there.

As Rockfield grows in popularity, the list of names who have recorded there increases: — Queen, Ace, Sally Oldfield,

 Queen, Ace, Sally Oldfield, Dave Edmunds, Horslips, Hobo, Foghat, etc., and the studio is doing more than its share to put South Wales on the map as a major music centre.



Stacia of Hawkwind.

THE WEST COUNTRY

VERY area has its famous sons . . . the North, the Beatles; the Midlands, Slade; London, the Stones; Scotland, the Rollers; Wales, Tom Jones.

But the Westcountry? Well, don't laugh when I mention the Empty Vessels.

It's one of those rather crummy pop group names that crop up in every town and city throughout the country. You choose it because it sounds right at the time; it's a sort of boys-next-door name that's O.K. until suddenly you break out of home town stakes and find yourself on the verge of becoming famous.

Then it's time Empty Vessels make no noise — at least, not as the Empty Vessels.

Around 1969 that's just what happened to an Exeter group of that name. They'd played the Westcountry circuit, and turned quite a few heads. With the possibility of a recording contract came a name change . . . to Wishbone Ash.

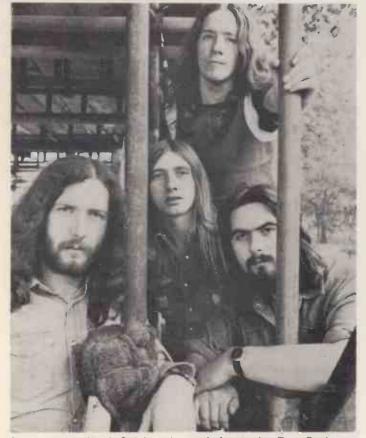
The rest is well chronicled in the music press. Wishbone went on to become one of the country's top rock bands.

And they're not the only good thing to have come out of the Westcountry either. Plymouth produced Mike West-

Continued on page 50.



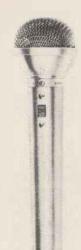
Budgie, recording yet another album at Rockfield Studios.



South Wales band Quicksand, regularly at the Top Rank and Revolution.



DYNAMIC MICROPHONES ARE BEST



Low cost, non-directional type microphone picks up sounds from all directions. Great for group or interview uses. Use where feed back and audience noise are not a factor. Sphere shaped head for natural voice sounds. Built-in wind and 'pop'

SPECIFICATIONS

Impedance: 50K ohms

Sensitivity: -58db/1,000 cps.

Frequency

Response: 100- 10,000 cps. Dimensions: 43 dia x 163 (mm) 1.7 dia x 6.4 (inches)

Weight:

395 grams/14 ounces



KTM-3

A small style microphone built especially for the vocal performer. Parabolic-shaped head gives a close intimate sound. Its cardioid directional pattern pick-up eliminates background and audience noise up to 80%. A favourite style for TV performers due to the low profile flat-top wind screen. Brushed aluminium finish will not reflect stage lighting. Ideal for multi-mike set-ups.

SPECIFICATIONS

Impedance: 50K ohms

Sensitivity: -57 dB/1,000 cps

Frequency Response:

KTM-4

100-10,000 cps

Dimensions: 41 dia. x 170 (mm) 1.6 dia. x 6.7 (inches)

£14.98

370 grams/13 oz. Weight:

Uni-directional, cardioid-shaped pat-tern. Reduces feed back problems.

A high quality, professional micro-phone suitable for studio, stage, TV and radio applications. Dual imped-

ance for use with all types of tape recorders or with extra long con-

necting cords. Directional qualities make the KTM-4 ideal for multi-mike

set-ups. Built-in wind screen. Bot-tom vents in head give smooth, rich sound to all voices. The KTM-4 is especially suited for male vocal and



KTM-2

£12.66

Directional cardioid pattern pick-up. This type of pattern is especially useful when the performer must stand directly in front of speaker system as it will eliminate up to 80% of the background noise while accepting all frontal sounds. The directional characteristics make it easy to aim the KTM-2. This feature is extremely helpful in multi-mike installations and also to avoid pickup of unwanted outside noise. Dual impedance allows use with a wide variety of sound amplifiers or with extra long cords. Sphere-shaped head for natural voice sound. Built-in wind and 'pop' screen.

SPECIFICATIONS

Impedance: High 50K ohms/Low 600 ohms

Sensitivity:

-57 dB/1,000 cps Frequency

100-10,000 cps Response:

Dimensions: 52 dia. x 230 (mm) 2 dia. x 9 (inches) 510 grams/1 lb. 2 oz. Weight:

SPECIFICATIONS

'heavy' sound groups.

High 50K ohms/Low 600 ohms Impedance:

-57 dB/1,000 cps Sensitivity:

Dimensions: 44 dia. x 200 mm 1.7 dia. x 7.8 inches

510 grams/1lb. 2oz. Weight:

Complete with 20-foot fully shielded connecting cord which ensures clean, crisp sound by eliminating all unwanted signals from lighting fixtures, outside transmitters, etc. Also includes a quick-release holder for use with any standard microphone stand.

For further details see your local dealer.

No music or public address system can be any better than the microphone that picks up the sound — KAYmicrophones.

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Kay microphones are guaranteed against manufacturing defects for one year from date of purchase.

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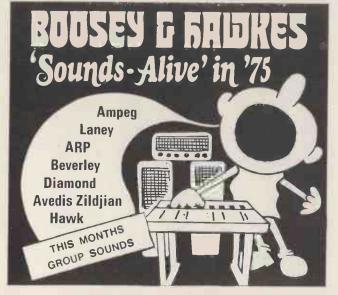


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Continued from page 48.

brook; Dorset, the Yetties; Somerset, the late Adge Cutler: and even Slade's Dave Hill is not as Brummy as you might think: he was born in Devon!

So if that's proof enough that the Westcountry is not quite such a musical backwater, let me tell you about a stretch of Devon river water that inspired one of the decade's most

beautiful songs.

Back in the winter of 1969 Paul Simon and Art Garfunkel stayed in Devon at a riverside hotel called the Fisherman's Cot, near Tiverton. There the river Exe flows under Bickleigh bridge, fanning out into a myriad of white, shimmering ripples over a gravelly, pebbly bed.

This sight is said to have inspired what is arguably Simon and Garfunkel's most famous song, "Bridge Over Troubled Water."

And then there is the story of John Lee, of Babbacombe, near Torquay, sentenced to death centuries ago for murder. He was taken to Exeter jail where three times he escaped death by hanging because, happily for him, the mechanism opening the trap failed to work. He was allowed to go free be-

cause of the age-old tradition that if you escaped the hangman's noose three times, it was as good as being found not guilty.

The story so intrigued folkrock group Fairport Convention that they wrote an entire album around the story and called it Babbacombe Lee"

Remember a singer called Tony Burrows? Probably not, for he never made it under his own name. But in 1970 he was hitting the headlines in every national newspaper for having four songs in the top 30 at the same time.

Charts

It was the day of the session musician and Tony was in the charts singing for Edison Lighthouse, White Plains, Brotherhood of Man and the Pipkins. Tony came from Exeter.

And so the list goes on . . . Dave Cousins of the Strawbs comes from Alfington, near Honiton, folk singer Tony Rose was an Exeter man, Cyril Tawney a Plymothian, and, so the story goes, Stacia was an Exeter petrol pump attendant before she was spotted by Hawkwind and "signed up."

It seems, too, that as well as producing dozens of music



The Strawbs' Dave Cousins, a native of Devon.

FOCUS ON THE SOUTH-WEST & SOUTH WALES



Band instrument department at Minns Music, Plymouth.

names, the Westcountry also attracts them.

The tall, distinctive-looking man with long blonde hair caused quite a stir when he set up home, complete will Rolls-Royce, in the Devon village of Woodbury. It was Rick Wakeman. Hank Marvin, of the Shadows, spends a good deal of time at his Devon cottage, too, while before the pressure of international work became too great for them, Yes would launch their British tours from Barnstaple - because they'd come to the area to write album material and found the appreciative North Devon audiences a good platform from which to start their concert gigs.

All this is so much history, but significantly so. It underlines just how cynical the pop music Industry is.

Between six and 10 years ago, the Westcountry music scene was flourishing, producing names like Wishbone Ash, Tony Rose, Cyril Tawney, and others from a glut of local bands.

But since then, that glut has turned to a dearth and the music scene is focussed now more on groups visiting the region than the region producing its own stars of tomorrow.

The decline of the local group is a national phenomenon, caused undoubtedly by social and economic factors: there are easier ways of earning money

these days, and so many more things to spend it on.

The advent of the mobile discotheque has contributed, too. While groups have come and gone, the discos have grown and grown. An Exeter firm reckons to have sold tens of hundreds of mobile disco set-ups to aspiring young d.j.s over the past three or four years. And significantly, Exeter's best-known disc-jockey, Brian Day, was himself the manager of Wishbone Ash back in the late 60s when they were the Empty Vessels; then the declining group scene forced him out of the agency business and into mobile discos.

Concerts

Although the venues for live concerts in the region have been restricted more and more over the years — the conversion of local 1,000-seater cinemas into smaller units has seen to that — it is probably true to say that we've never had it so good concert-wise.

The Van Dike Organisation in Plymouth has over the years brought the very best in rock and pop to the city's Guildhall, while Torquay's Town Hall and Paignton's Festival Theatre regularly attract top names like Bowie and 10 c.c.

En route to Exeter, Plymouth and Torquay, the Taunton Odeon can still stage concerts (Cockney Rebel recently) while in Exeter itself, the University, spurred on by social secretary Terry Coles, has had Rory Gallager, Chick Corea, the E.L.O., George Melly and other big names headlining concerts in the Great Hall.

The university has produced a fair number of useful bands over the years, the best-known undoubtedly being Principal Edwards Magic Theatre back in 1970; but with a mobile student population, the bands are necessarily cyclical and lack the stability to stay together for more than a year or so.

On the current rock scene it could be that the Exeter band Buster carries the region's hopes. They did very well in the regional finals of a national Rock Group contest and are highly regarded in the business.

Recording studios very rarely hit the headlines — the best-known in the area must be Somerset's Strawberry Sound, where Stealers Wheel men Egan and Rafferty holed up for a few weeks recently writing and recording Right or Wrong, the title track of their new album.

In Exeter, the Exon Record-

ing company offer mobile recording facilities while the city's Tabitha studios and Paignton's West of England Sounds Ltd. are two of the more prominent organisations in this field.

On the radio front, no sooner does stereo reach the West (albeit via Wenvoe, Wales, for Radio 2) than the B.B.C. axes "Sounds of the 70s". However, there is some compensation: Plymouth's new commercial station, Plymouth Sound, is now broadcasting, adding a welcome dimension to the music air-



FOUNDED as a family business in Bournemouth from where they have expanded along the entire south coast, Minns Music now have a total of 13 retail outlets under the direction of Richard and Sidney Webb.

In the area covered by this survey, initial expansion from Bournemouth was to Exeter, then Southsea, Southampton, Taunton, Yeovil, and Weymouth while the acquisition of

continued on page 52



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FOCUS ON THE SOUTH-WEST & SOUTH WALES

Continued from page 51.

Yardley's in 1972 gave Minns shops in Plymouth, Torquay, and Truro. Last winter Minns opened other branches in Reading, Eastbourne, and Brighton.

All the shops are Fender Soundhouses, and Richard told us that he finds Fender guitars are the fastest selling of the "quality" guitars in this area. Basically the set-up in each shop is that each manager is a keyboard specialist—exceptions being guitarists Geoff McKehon at Southsea and Peter Green at Southampton.

Minns has a number of agencies for the area, including Hammond, Lowrey and Yamaha organs, ARP and Roland synthesizers and Fender Rhodes electronic pianos. Ludwig and Premier drums are also stocked, together with a wide range of amplification which includes Marshall, HH, Fender, WEM, Simms-Watts and Orange. Each

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Customer Liaison: Ray Wilson 0272-30221

Designers: Terence Brace and Rodney Matthews 0272-22767 shop also promotes a selfservice system for sheet music, usually in the form of "the book of the album," so to speak, which is a compendium of songs included on a particular record.

In addition to all the instruments listed above, Minns carry extensive budget lines, as, according to Richard Webb, they are very interested in the beginner and the amateur musician, and large numbers of copy guitars can be obtained at any of his shops.

Ensuring speedy sales and service, there is a weekly delivery from the company's centralised warehouse at Ferndown in Dorset. A resident service engineer is employed by the company, but he is called in only where repairs cannot be handled locally by the resident staff.

Plymouth is the centre of the South West, and this is where the largest of the shops is located. With a total area of some 5,000 square feet and soundproofed accommodation for customers wishing to try out electronic instruments, the Plymouth store finds customers coming from far and near to avail themselves of the facilities. Shop manager here is Roger Wilcox, the group side being handled by Keith Smale. At Truro, county town for all of Cornwall, manager Philip Job is the resident keyboard specialist with Martin Dove handling the group instrument department, while at the Bournemouth head office their opposite numbers are Michael Brent and Philip Pierce.

For the future, Richard Webb is optimistic, and he sees no decline in interest in any kind of musical instrument. Synthesizers with preset controls he believes are likely to enjoy

increased popularity, but the guitar is still in his opinion selling as well as ever.

Bristol has its own custom guitar builder in the person of Geoff Gale who for the past three years has been specialising in the production of handmade electric guitars and basses at his studio in 3 Worcester Terrace, Clifton.

Geoff's instruments are all made to his own design, and he stresses that they are not copies of other makes, but he is prepared to listen to a customer's own idea on design if he thinks it will work.

"The first thing I try to do is make an instrument which will balance well," he says. "I've seen so many instruments

Geoff Gale custom guitar.

which were uncomfortable to hold for an hour or more."

The latest guitar that Geoff had made when we spoke to him was a small-bodied solid. "The brief was that the customer wanted the guitar for playing finger-style and rhythm with good tone range, and I fitted a Fender Telecaster pickup at the back and a De Armond Humbucker at the neck." The body is English elm with a fivepiece neck comprising two Honduras mahogany strips, two ebony strips and a centre piece of elm, laminated to ensure that there would be no movement.

The fingerboard is ebony with elaborate trapezoid-style abalone inlays, and the body is finished in a plain epoxy resin. With the exception of the machine heads, which are Schaller, all fittings (chrome/brass) are made by Geoff himself.

Started about ten years ago, Peter Noble Ltd, at 11, Station Rd., Llanishen, Cardiff are especially well known in the area for their 24-hour repair service.

Although they started as radio, t.v. and hi-fi dealers they quickly moved into repair of amplification and instruments, and are now a major dealer in the area covering a wide range of equipment including brass and woodwind instruments.

Beside selling most types of equipment, Peter Noble's is well known as a dealer of the Dutch Novanex equipment, a range of amplification and speakers which is rapidly establishing itself due to its record of reliability. The sole U.K. agent for Novanex is an associate company of Noble's Bear Amplification Ltd. and the dealership for Novanex shows the close

Continued on page 54.

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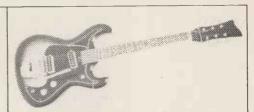
Fender Telecaster Copy ... £35.50



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Yamaha 817			£52.	96
Yamaha 818			£56.	
J200 Copy 1			£89.	00
Eko Ranger			£46.	-
Eko Sombre			£54.	
Fender F55			£60.	
Yumaha FG			£76.	
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Electric Bass Copy Fender .. £48.95



Flectric Bass Copy, Gibson SG £48.95

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FOCUS ON THE SOUTH-WEST & SOUTH WALES

relationship between the shop and its customers in the way it came about. One of the shop's customers was working out in Holland and was shown the Novanex range which he enthused about when he returned.

Following up that lead brought about the dealership which both Bear and Peter Noble's are extremely pleased with. Clive Noble told Beat that they have only had four faulty pieces of Novanex equipment in the last year over the whole country, which shows the reason why it is so popular with working groups.

—Situated just outside of the city, the shop is particularly handy for parking, and places a great emphasis on reliable and friendly service.

The Gig Shop, at 66 Gloucester Road, Bristol, is run by two exmusicians, organist Alan Woodley and drummer Trevor Ottolang, who stress informality on the premises. Says Alan: "It's the kind of place where anybody can come and make as much noise as they like without being bothered—unless the phone rings, of course!"

Business is concentrated mainly on drums, and the shop is a main agent for Slingerland kits and accessories, but the Gibson Star Dealer system also operates here, while there is a healthy secondhand traffic in all kinds of instruments and microphones. In addition, the Gig Shop has a joint agency with the nearby Disco Centre for the sale of Tuac amplification, of which a new range of all-purpose 60 and 125 watt models has just been announced.

Stanger's of 39 Fisherton Street have been in Salisbury for five years. The shop manager is Mr Stanger, and his comprehensive selection of goods in stock includes pianos, organs, percussion and brass. In guitars his main lines are the cheaper Japanese copies, because as he points out, there is limited demand for the more expensive models in his area.

Where possible he undertakes repairs on the premises, and he was very keen to emphasise the importance he places on friendly and informed service for the customer.

Opened in January this year at 83 West Street, St. Phillips, Bristol, Cabin is a "sound centre" aimed at catering for the working musician rather

than the student or beginner, and specialises in guitars, drums and some keyboards.

Cabin, the brainchild of Tony Novissimo, founder whose first shop of the same name is in London, was the result of a detailed survey of the area for suitable premises in which to house his concept of a complete service to the professional, and the West Street building houses an instrument store and a rehearsal studio nearing completion, while negotiations are under way for the establishment of a demo recording studio on the upper two floors.

The rehearsal studio, when complete, will incorporate complete amplification, microphones and, if required, drums.

In the shop itself, managed by ex-Ross bass player Steve Emery, there are considerable stocks of second-hand as well as new equipment, and "excellent discounts" are offered on Fender guitars. Amplification in stock includes Marshall, Hi-Watt, Acoustic, Ampeg and Fender.

Completing the picture, there is a comprehensive repair setup, including a weekly reconing service for loudspeakers, while gadgets, leads and various effects can be made to special order.

WMI Ltd, also based in Cardiff, are large-scale distributors of Kay guitars, which range in price from 7.95 for a to £40 for a 12-string jumbo, while electrics are available from £21.50 for a single-pickup model.

Owned by World Instruments of Chicago, who have the largest unit sale of guitars in the States, WMI have control of several of the most prominent competitively-priced guitar manufacturers in the Far East, and see themselves ideally placed to cater for all budget and student applications.

In addition to these instruments, WMI also distribute Japanese microphones, said to stand extremely favourable comparison with much more expensive models. These range directional dynamic microphone to £24 for a cardiod condenser.

Other products are effects pedals from £9.99 and the D3 three-piece drumkit which at £79.95 seems a good buy for beginners.

On the home front, WMI's associate company, Cardiff Music Strings, continue to manufacture the St. David range of strings in Caerphilly. These come in flat-and roundwound varieties for acoustic, electric and bass guitars.

Situated in the new Kingsway Centre in Newport, Gwent Music Company stocks a comprehensive range of most kinds of musical instruments, and is a Gibson Star Dealer under the recent scheme announced by Selmer.

Shop manager is Derek Morgan, who is also the resident expert on brass and woodwinds for which the shop offers full service facilities. Gwent are also the main agents for Yamaha guitars and amplification in the area, but many other brands are also represented.

Completing the scope of services offered, Gwent have a hire scheme for educational work, and also undertake onthe-spot electronics repairs.

Kempster and Son of 98 Commercial Road have been in Swindon for 25 years, and are considering the possibilities of opening another shop in the not too distant future. They are Premier agents and will be holding several drum clinics to promote sales.

In addition to the Premiers the shop stocks Custom Sound and Fender amps, with Gibson being the main line in guitars. Due to space restrictions however, the shop is unable to stock keyboards. The second-hand business in the Swindon area seems to be very limited as customers hang on to their gear as long as possible. Kempster's Chris Williams handles the guitar repairs.

Professional package deals for both sound and lighting installations are the stock-in-trade of Wyeminster Ltd of Southampton, who produce a range of consoles, speaker cabinets and lighting systems for PA and disc jockey applications.

The Mark 2 console comes complete with two Garrard transcription turntables, two 100 watt power amplifiers and four pre-amps with four stereo inputs switchable to microphone, magnetic cartridge, tape and auxiliary, and incorporating independant balance, pre-set volume and a master fader.

On both this model and the more compact Mark 3, an ignition type key switch is fitted to prevent unauthorised use, a



Guitars and amps inside Tony Novissimo's Cabin in Bristol.

boon when the unit is installed as a fixture in a club.

Wyeminster also produce complementary speaker cabinets, powered by Goodmans drive units, and these are finished in heavy duty vinyl in a range of colours.

Assembly Music, which for the past five years has been at Alfred Street just outside Bath's main shopping centre, offers a complete service to the professional, with the accent on guitars, basses, amplification, brass and drums.

Owner Steve Gardner, himself a multi-instrumentalist, has been in the business for the past 18 years, and believes in employing only musicians as sales assistants with the object of giving a more helpful service.

Quality is also a prime requisite at Assembly and most instruments are in the upper price bracket. As a Gibson Star Dealer, Steve stocks Les Pauls, SGs, the Super 400 and the new L6-S, but he also deals in the more expensive replica guitars, and is the biggest stockist of Antoria in the West of England. Other "copy" models include Ibanez and CSL.

Jumbos start at around £50 with the Epiphone range, but Steve also stocks Fyld steelstrung acoustic guitars of which he is immensely proud. The Fyld guitar, priced from around £250, is hand-made in England and is available in rosewood, spruce and 12-string rosewood versions.

Another popular seller at Assembly is Traynor amplification in units of upwards of 100 watts, and the shop is also a main dealer for Carlsbro.

Brass is also extremely popular in the area and there are large stocks of Olds, Vincent Bach, Conn and Yamaha trumpets and trombones.

A speciality also is the drum section and the prospective buyer has plenty to choose from: Ludwig, Premier and the upper-price Sonor Champion and Super Champion series. Cymbals include Zildjian, Paiste and Zyn, plus "just about every nut and bolt you need on a drum'

Over half the stock at Assembly is accessories — pickups, machine heads, etc. and the whole range of facilities is rounded off with a comprehensive repair service.

If you've ever wondered where your favourite group gets hold of their matching T-shirts proudly displaying their name logo, the chances are they've been designed and produced by a company like Plastic Dog Graphics.

Located at 77 Park Street, Bristol 1, Plastic Dog specialise in all kinds of design paraphernalia with particular reference to the rock music scene, Ray Wilson, head of the company's Promotional Aids division, specialises in metal badges, paper, vinyl and cardboard stickers, beer mats, mugs - in fact almost anything which can carry a promotional message.

An important part of the company's activities is also the design of album sleeves together with the production of press kits and promotional literature for groups. Customers to date have included Hawkwind, Wishbone Ash, Stackridge, Magna Carta and Isotope.

The Avon Music Centre is at 28 New Station Road, Fishponds, Bristol. The shop has been in Fishponds for two years, and shop manager Phil Sims informed us that there was every possibility that two more branches, on the other side of Bristol and in South Wales, might open within twelve months.

The speciality of the shop is brass, woodwind and 'educational' instruments, covered because, as Phil says, "Most of the shops in this area handle electric guitars, amps and so on and I didn't see the need for another shop to do the same thing. Occasionally we have that sort of gear, but it's a matter of stock.

The shop is however prepared to consider any part-exchange offers. Phil also runs a student instrument hire scheme by which the shop allows someone to try an instrument for three months with the option to purchase or return the item at the end of that period.

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Preview of Recording equipment and services to be demonstrated at the 1975 APRS Exhibition at London's Connaught Rooms on June 19th and 20th.

Allen and Heath will exhibit their range of mixing equipment. The Mod 2 Modular series can be built up to 16 in and 8 out with 16 track monitoring, providing facilities such as parametric equalisation and full overdub function. The compact Quasi mixer is an 8 in and 4 out or 10 in and 2 out console, while the new Pop mixer has been developed from the Quasi range. The firm will also show their new minimixer

Agfa-Gevaert will be exhibiting their full range of magnetic recording tapes, compact cassettes, bulk 3.81mm tape and accessories. They will also show the new "PEM" series of tapes the firm promises several other surprises as well.

Audix BB will show their BI02 10/2 and B102 16/4/2 free standing consoles and the B103 8/2 transportable mixer from their B100 series of audio mixing equipment. Further items from the range will include radio continuity desks and a selection of recently introduced items including master to master intercommunication and stereo spread control modules.

An additional selection of signal processing, routing. monitoring equipment will be presented in rack form with particular emphasis on the new range of signal switching matrix and distribution amplifiers. John Billett and John Boden will demonstrate the equipment.

Since their debut at APRS 73, the Rugby Automation Consultants audio modules have gained widespread acceptance in many sectors of the audio industry. Originally introduced to simplify the construction of "one-off" mixers they provide a convenient method of repairing, extending or modifying mixers of any manufacture. Their constructions range from the small portable to the studio console.

New this year are extensions to their range of 50 and 100W power amplifiers. Use of the RAC modules allows a variety of options for the input circuits. These amplifiers, which can be supplied complete with a transformer, are well-protected and are suitable for any application where there is the possibility of abuse.

Brenell Engineering will have their multi-track 600 series as

Continued on page 58.



Jacques Levy, Chairman of the Association of Professional Recording Studios.

The skill engineer is still required'

million pounds is an awful A lot of money, particularly if it isn't yours; but those who would like to take a close look at it may easily do so if they visit APRS 75—this year's Exhibition of Professional Recording Equipment at the Connaught Rooms, where on display will be control desks, tape machines, microphones and auxiliary equipment with a value in excess of this magic figure.

In the last few years, recording equipment has not merely progressed at a fast pace but instead, has really leapt ahead, and now provides us with some of the most exciting electronics in the world to-day.

It seems only a few years ago that we were using 3-track machines fed by mixers with 12 mike channels: and those of us who were very lucky, had at our finger tips - or somewhere near anyway - a means of adding echo and perto mention some form of equalisation instead of using different mikes for quality changing such as a ribbon for

Now we have space-age desks with hundreds of controls, 32 channels feeding 32 different tracks, computerised mixing, digitised signals, EQ, limiting, compression, meters on every channel: and of course the facility of masterbuilding again and again limited only by time and cash. It is certainly a far cry from recording four singles in a three-hour session (less a 20-minute tea break) to the making of an album taking weeks and costing many thousands of pounds.

But the skill of the engineer is still required, not perhaps in the old way when one needed the courage of one's convictions when there was little chance of correcting balance. Instead, there is the worry of multiple mike placings-with quad in the offing-and isolation, to mention a few. All this followed by concentrated sessions of mixing, adding, reducing and changing the sound until the optimum has been achieved to the satisfaction of the producer and others whose opinions count.

A bone of contention has been, and will be for some time to come, the question of loud listening. The APRS issued a monograph showing the dangers inherent in high levels. There are cases of ear damage due to long exposure to excessive loudness. But I suppose all the warnings put out by the experts and the medical world will not be taken as seriously as we would have liked -unfortunately by those who will have realised the dangers a little late.

Over a certain level of noise. unless the engineer is prepared to give up the pleasure of being enveloped in a sea of sound, his ears act as limiters, thereby reducing his ability to judge balance and perspective. We have heard how vividly balance changes the moment levels are reduced-making allowances of course for control room acoustics and conditions.

There are countless other subjects I could dwell upon, but not now. The object of this foreword is to tell those haps a compressor or two, not interested in professional recording that an hour or two spent at the Connaught Rooms, Gt. Queen Street, Kingsway on June 19 and 20 could well help strings or a dynamic for brass. put them in the first division.

It makes sound sense to invest in Neve's new 8024



This is the year when money really counts. You want to get the best that money can buy. That is why it makes sound sense to invest in Neve's new 8024.

We have put a lot of value in to this console. The 8024 has the standards of technical performance, reliability and quality that you have come to expect from Neve. It is designed to provide comprehensive recording and mixdown facilities for up to 24 tracks in a minimum of space with a maximum of flexibility that makes sense to the smaller as well as big studio concerned about real economy.

A few sound points about the 8024

- 24 fully equalised input channels with outputs for up to 24 track recording
- 8 auxiliary mixed outputs for reverberation, cue, sub-grouping and other auxiliary functions
- Individual channels providing comprehensive overdub
- Channels switched by single control from record to
- Every channel equipped with a quadraphonic panning system

- Comprehensive metering and monitoring for 24 track, and simultaneous quadraphonic, stereo and mono outputs
- Solo system automatically switched to the auxiliary meter
- A console of modular construction with all amplifiers enclosed and shielded for maximum reliability and performance.

The 8024 is a lot of value for the money. It is an investment backed by Neve's reputation for service to people whose business is sound everywhere.

The Sound of Neve is Worldwide

Rupert Neve & Co., Ltd., Cambridge House, Melbourn, Royston, Herts., SG8 6AU England. Tel. Royston (0763) 60776 Telex 81381 Cables NEVE Cambridge Rupert Neve Incorporated, Berkshire Industrial Park, Bethel, Conn. 06801, USA. Tel. (203) 744-6230 Telex 969638 Hollywood: Suite 616, 1800 N. Highland Ave., Hollywood, Ca. 90028.

Tel. (213) 465-4822 Rupert Neve of Canada Ltd., 2719 Rena Road, Malton, Ontario, Canada. Tel. (416) 677-6611 Telex 0696 8753 Rupert Neve GmbH 6100 Darmstadt Bismarckstrasse 114 West Germany.

Telefon (06151) 81764

APRS'75

continued from page 56

the main item of display. Brenell have been designers and manufacturers of a wide range of heavy duty tape transports for over twenty years, and at this year's APRS will offer a two-inch transport for professional recording studios. At a 'reasonable price", the unit combines rugged construction, high grade engineering and ease of operation," say Brenell, featuring an interchangeable head unit and a damped sensing arm which controls an electronic servo back-tension system ensuring constant tape tension. Rewind time is less than two minutes for 2,400

Bias Electronics will show their BE1000 transportable tape machine. Housed in a robust steel framed case with teak veneered wooden sides and fitted with aluminium carrying handles, it is suitable for either vertical or horizontal operation. The record, replay, bias oscillator and selective erase plug are all accessible from the front of the machine and by the simple removal of a front panel there is easy access to all normal pre-set adjustments such as bias, gain and equalisation.

The electrical specification of the BE1000 remains the same as its predecessor the Mark 1, but all machines are fitted with the more advanced Mark II electronics. They will also have their console recorder on show.

BASF will show their Uniset cassette which they claim is a new concept in this field. With a quarter inch tape running at three and three quarters inches per second they hope to have eliminated the problems of a narrower tape running at a

slower speed. The firm will also be showing their newly announced video cassettes (30, 45 and 60 minutes), a full range of calibration cassettes and three matt black back tapes, in short, long and double play versions. The BASF stand will come from Germany.

Capitol Magnetics (formerly Audio Devices) is a subsidiary of the US corporation Capitol Industries, specialising in a full range of magnetic tape products. Arthur Emerson will deal with enquiries regarding the various products. These include studio mastering tape, audio-discs, audiopak broadcast cartridges and bulk duplicator products which include cassette tape, backcoated lube tape and 8-track cartridge components.

Calrec will be showing examples of their range of capacitor microphones including the new internally powered versions which "give in excess of 1000 hours use on one 1.5V Mercury cell without having to use electret capsules." Calrec regard this as a major breakthrough. The capsules for this range are completely interchangeable with all the other capsules and pre-amplifiers in the Calrec range as are the extension tubes and accessories.

Also on show for the first time will be the new 'L' series desks, for which the firm already has advance orders.

Cadac manufacture custom and standard ranges of studio consoles together with many pieces of ancillary equipment for the audio industry. The company also offers a consultancy service for complete studio installations. This year Cadac will exhibit one of their new 'E' range consoles developed specifically for the medium price market, while at the same time trying to incorporate the facilities normally found on the

more expensive equipment.

The firm will also show a portable console, an updated version of the Cadac monitor system, a new studio monitor power amplifier with integrated crossovers, and a studio digital clock system. Comprehensive technical information about all the company's products will be available.

EMI Tape will feature their latest cassette duplicating tape, similar in formulation to the recently introduced X1000 blank recording cassettes. The company will also be exhibiting Emitape 815 standard play lownoise mastering tape and its matt-backed counterpart Emitape 816, both already well known in the recording industry.

EMI's senior tape applications engineer Roy Taylor will be in attendance on the stand with two members of his staff, Alan Hardy and Maureen Holt. The marketing department will be represented by UK marketing manager Peter Sollitt.

F.W.O. Bauch will be exhibiting a selection of Studer recorders, Neumann condenser microphones and disc-cutting equipment, plus various EMT tems like the 424 wow and flutter analyser. They will also show the Danner and Seydel faders, Gotham digital delay systems, Switchcraft QG audio connectors and ITI parametric equalisers. There are in fact many more items on the Bauch stand, a stand which is sure to attract many visitors.

Grampian Reproducers will show their Series 7 range of modular equipment which incorporates the 730 and 7301 type mixers, together with the "basic type 73" and "extended type 73" rack systems and their custom built installations. Also exhibited will be the various modules which go to make up systems, together with the various versions of the Series 7

continued on page 60



Raindirk's Mini Mixer.

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STAND No. 8

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This picture tells a story.



Put Rod Stewart on stage together with the rest of Faces, give him our Shure Unisphere microphone, and get out of the way! You've got a five-man superband that delivers some of the heaviest rock sounds heard in years! And the Unisphere? It delivers those sounds. It allows audiences to hear the true sound of Rod and Faces. The Unisphere is designed to pick up sound from the front, reject sounds from the sides and rear, filter out unwanted "pop" and breath noises... and through it all, get the Faces sound across purely and naturally! It's the same wherever you go on the contemporary music scene: Any group and performer worth his gold record turns on a Shure Microphone to turn on an audience! And that's the whole story.

Shure Electronics Limited Eccleston Road Maidstone ME15 6AU



APRS'75

continued from page 58

power amplifiers. Grampian also manufacture a full range of support items such as microphones, loudspeakers, and reverberation and ambiophonic units.

HH Electronic have increased their range of amplifiers and other equipment over the last year, and their main items of display will be the TPA range power amplifiers. The of TPA 100D silicon transistor power amplifier has a maximum output of 250 watts into 4 ohms; the TPA 50D, 25D and 25DM models use integrated circuits in their driver and output stages.

All the amps have plug-in output devices and the TRA 100D has a plug-in driver stage circuits board. Their AMS amplifier has been designed for the local radio stations. HH will also show a new portable echo delay system and a new 12 into 2 transportable sound mixing console designed for recording applications or high quality PA.

Industrial Tape Applications have several items of interest on their stand this year. These include the ITAM 805 8-channel recorder and the ITAM mixers. The Otari and Revox ranges are also sure to generate widespread interest. There are four models of the TEAC A3340 recorders, of which the domestic versions start from £420 and the industrial versions from £486.

Jacques Levy Professional Recording Services are distributors of Audiodiscs and Emidiscs, quality recording blanks for mastering and playback, and Capps mastering styli for Neumann, Westrex and Lyrec cutter-heads, All these items will be on display, as will the PULTEC EQP-1A3 equaliser and the Fairchild Reverbertron, a lightweight system suitable for both studio and mobile. The Fairchild "Auto-ten" attenuator is designed to reject unwanted signals. Besides these items there will be cartridges and replacement heads.

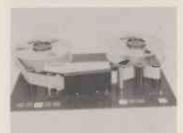
Jackson Recording Co's range of professional recording equipment will be available from their stand at this year's APRS. Malcolm Jackson will be on hand to discuss studio installations and equipment and will also be running a competition to find the most unusual piece of recording equipment.

Klark-Teknik launched their range of professional graphic equalisers at last year's exhibition, and have since then enjoyed a reputation as quality manufacturers. This year three models will be on display — the 27S, the 11S and the Dual 11S. The firm will also launch a new professional preamp graphic control unit and the Teknik SM2 stereo console recorder. The SM2 will be seen for the first time at the APRS.

Midas Amplification produce three main ranges of modular system mixers to cover the specific requirements of broadcast, recording and sound reinforcement applications. Their approach is to design a basic



Neve's Melbourn mixer.



Brenell's 2in tape transport.

mixer with a versatile range of modules—their portable range system includes bass, presence and treble equalisers.

The studio range modular system offers modules incorporating parametric equalisers, 8- or 16-track routing, conductive plastic track faders and full monitoring facilities. The more elaborate recording productions may be achieved with their more comprehensive systems. Midas works in close conjunction with Martin Audio to produce high power monitor speakers, intended for live performance.

MacInnes Laboratories are showing the full range of Amcron Power Amplifiers including the new M600 model which will provide power of up to 1,500 watts. The new version of the D150 will be on show, as will the well-known DC300A and D60 amplifiers. Macinnes will also have examples of the RTR 25 inch Bass driver on their stand, This unit has a free air resonance of 12 Hz, and handles several hundred watts of power.

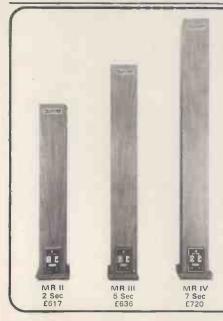
Lennard Developments will show the current range of Woelke Magnetbandtechnik's (Munich, Germany) wow and flutter meters, namely models ME104C, ME102C, ME105 and the ME301 (low frequency) wave analyser. Also on display will be Woelke's professional recording heads.

A new item will also be exhibited, the ASONA handoperated cassette labelling machine, suitable for small runs; up to 300 cassettes can be labelled per hour.

Partridge Electronics will release a range of budget mini mixers to supplement their already well known range of professional equipment. With these mixers the company has tried to combine comparatively low cost with the facilities and standards of the more 'professional' models.

Facilities include full monitoring via a built-in headphone amplifier with its own independent gain control and routing switch which allows the selection of individual pre-fade channels or post-fade mixer output.

continued on page 62



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Quality echo in a portable package for studio and stage use

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"TO LEAD IS IMPERATIVE" says Vitavox **Technical Chief**

The Power Loudspeaker Range, the 4KHZ Horn, the Slot Speaker. These are a few of the new innovations in sound reproduction launched by Vitavox Limited in the six years since David Young became Technical Director of the Company.

"There can be few industries with

"There can be few industries in which new techniques arise with greater frequency than in sound reproduction", says David Young. "Wherever sound equipment is used, more and more is expected of it—in sensitivity, power, efficiency and craftsmanship. To be a step ahead of demand is vital. Because of this, it is our policy always to carry out as much as possible of our own research, design and development We enjoy tackling the more difficult areas of sound reproduction."

The design team at Vitavox

reproduction."
The design team at Vitavox combines the youthful enthusiasm of David Young with the long experience of the Company's Technical Manager, Doug Johnstone, who joined Vitavox in its infancy in 1935.
A fascination for design and a love of music combined to make it natural for David Young to become Technical Director of the Company founded by his father in 1931. At school the sciences and the school jazz band were his two main interests. At home



he was never happier than when designing—anything from crystal sets to a forge for melting lead. Following a spell in light engineering he joined Vitavox in 1961, at the age of 19. Two years of prototype design and a period developing the Company's costing and production control system with his brother Neil, now Managing Director of Vitavox, during when he gained his institution of Works Managers Certificate and Diploma in Works Management, preceded his appointment as Technical Director in 1969.

Despite the many difficulties on the industrial front, the Vitavox story continues at an ever increasing pace, with a growing international demand for their products.

products products. "Quality, not quantity, has always been our practice", says David Young. "We are geared to that and so able to meet the demand which comes, not only from the UK but from 34 countries throughout the world".



APRS'75

continued from page 60

Up to five input channels may be simultaneously and individually mixed via long reach slider faders. Four of the inputs have low noise individual pre-amplifier stages, each of which may be used via alternative input facilities with low and medium impedance microphones pick-up cartridges, while the fifth channel is designed to cater for the output of tape recorders, radio tuners and the like.

The mixer, all the models of which are available with a builtin mains power supply unit, comes as a basic mono or stereo five channel unit, or with any or all of the above facilities. The firm has fully assembled models or parts in kit form.

Soundcraft Electronics will be showing their range of two- and four-track recording consoles and an example of the new Mark 5 modular range of desks offering up to 32 input channels and 24 outputs. The 'Sixteen into Eight' fixed format console is of quasi-modular construction, and the inputs

can be routed direct to the monitor mixing, Soundcraft will also be showing samples of the Waters (USA) range of conductive plastic faders and audio controls for which they are sole UK distributors. Dennington Acoustics (with whom Soundcraft are associated) specialise in loudspeaker systems, and their representative Stephen Court will be available to answer questions on studio and live performance systems.

Trident Audio Developments manufacture two ranges of professional sound recording consoles which they have designated the 'A' and 'B' series.

The 'A' series is designed for multi-track studios requiring systems which offer such facilities as graphic equalisation on each channel, four independently controlled headphone circuits, six push-button selected echo groups and dual-scaled VU/ PPM metering selection.

The 'B' series is designed for studios still requiring professional quality but who are restricted due to budget considerations. In both the 'A' and 'B' series a fully modular construction principle is employed. By this method it is possible to

continued on page 64

Asona Cassette Labelling Machine

Hand operated, suitable for small runs.

Capable of labelling 300 cassettes per hour.

Using ordinary paper and thus economising on gummed or self-adhesive paper.

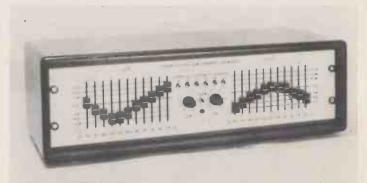
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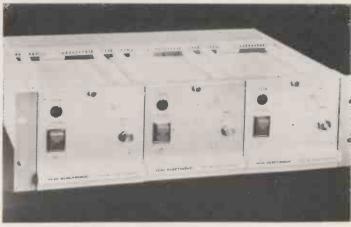
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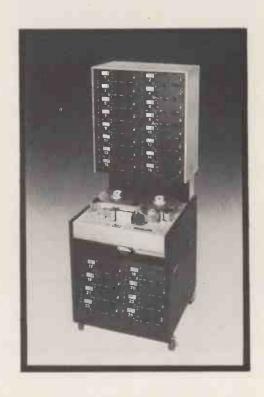
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Klark Teknik's dual graphic equaliser.



One of the HH power amplifier range.



STUDER

- STUDER A80 24 Track

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APRS '75 Stand No.1

APRS'75

continued from page 62

construct a console pre-wired for any future expansion plans that a customer may envisage. A one-year guarantee is given with each console and faulty modules are repaired on a sameday basis.

A new Parametric Equaliser type CB 9066 will be shown for the first time. This unit (1½ inch by 6 inch by 19 inch) provides "extensive curvebending facilities covering the audio spectrum and includes Hi-Pass and Low-Pass continuously variable cut-off filters with slope control."

Shure Electronics will display a complete new range of sound reinforcement components and accessories designed solely for professional use. This range includes the 'SR' series featuring a master audio console, power amplifier, electronic crossover, extended range speaker system, portable speaker column and an all-

continued on page 66



Monitoring behind the Iron Curtain — Lockwood cabinets in use at a studio in Moscow.



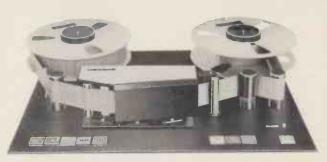
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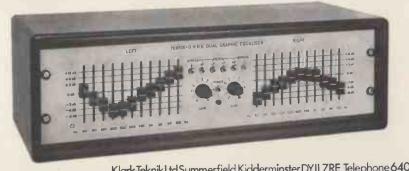
8th INTERNATIONAL EXHIBITION PROFESSIONAL RECORDING EQUIPMENT JUNE 19 & JUNE 20

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APRS'75

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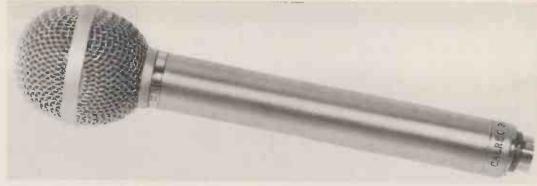
weather speaker column with wall-mounting facility.

Another new circuitry product is the SE22 pre-amp for professional, broadcast and recording use. The SM82 is a new microphone designed for broadcast applications.

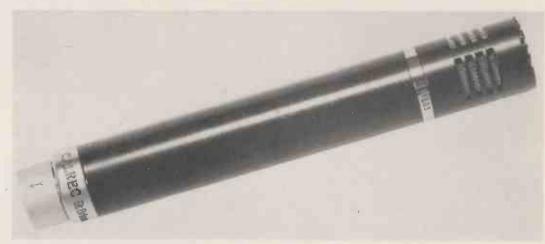
Raindirk manufacture three ranges of mixing consoles. The smallest of these, the Mini Mixer, is available with between 10 and 20 inputs and 4 outputs, with a choice of several optional extras including 8-track monitoring, limiters and compressors.

Radford Electronics are exhibiting two new power amplifiers in the ZD range for professional use in addition to the already established preamplifier ZD22. The ZD range is a new series of audio amplifiers claiming low distortion at normal operating levels. The Series 3 Low Distortion Oscillator will be on show and working with its complementary Distortion Measuring Set.

continued on page 68



One of the Calrec range of microphones.



Another Calrec mic, the CM2050.





All the latest Amcron amplifiers, crossovers, speakers & recorders will be on show on the Macinnes stand at APRS 75. Our technical sales engineers will be on hand to discuss your particular needs or applications, as well as to just meet with our many friends in the industry.



The new D150 power amplifier with its restyled heatsinks, and improved specification now operates into loads as low as lohm and is totally DC-coupled throughout. Power into a 2.5 ohms load is typically 200 watts RMS per channel, and the amplifier is now supplied with front panel fitted.

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SFF US ON APRS STAND Nº 74



APRS'75

continued from page 66

Also on show will be the portable Precision Oscillator, a battery - operated instrument designed for routine audio testing. A mains version is also available with a monitoring meter. Visitors will be invited to operate the instruments.

Vitavox will introduce their Thunderbolt loudspeaker system for the first time at the Exhibition. The Thunderbolt, which will be the centrepiece of the firm's display, is the outcome of intense research aimed specifically at the 'group' market. Commenting on Thunderbolt, Neil Young, Managing Director of Vitavox said, "There is an ever growing need among the groups for equipment which has been designed specifically for their own specialised requirements. With the Thunderbolt we feel we have produced a unit which is tailor-made for group needs." Also present for the first time at the APRS Exhibition will be Vitavox's French agents, Comel.

Rupert Neve's display theme at this year's Exhibition is "economy." The emphasis is on compactness and versatility and their product line includes a number of transportables designed to appeal to economyminded large studios as well as the smaller ones. A major attraction will be the 8034 twenty channel four group

multi-purpose sound mixing console equipped with all the metering and monitoring facilities for up to 16 track recording.

In the transportable line Neve will be exhibiting the Melbourn and Kelso units. The Melbourn provides 12 channels and has a choice of equalisation, while the Kelso has ten channels with low and high frequency controls. Engineering and sales staff will be available for consultation on technical information.

Lockwood will show their complete range of monitoring loudspeakers. Their Miniature monitor has been especially designed for monitoring in restricted areas. The Lockwood Speaker Protection Device can be used in conjunction with any loudspeaker to prevent failure from overload conditions. Specifications of the new models will be released during the exhibition.



Soundcraft's 16 into 8 console.

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Audio Devices Ltd.
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High quality MODULES and BOARDS for constructing complete mixers in mono and stereo or for amplifier front ends, etc., also complete custom built systems for high quality STUDIO, DISCO and P.A. Installations at economical costs. Also new range of BUDGET MINI MIXERS.

PARTRIDGE ELECTRONICS 21-25 Hart Road, Benfleet, Essex

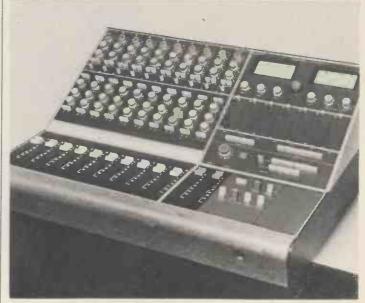
Audio Modules
Amplifiers Mixers
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Neve's transportable Kelso mixer.

INSTRUMENTAL

Tape copying

PROFESSIONAL Tape Operations is a new company that has been formed to offer a fast and economical tape copying service to the music industry. Based at 54-58 Wardour Street, W1, PTO is managed and directed by John Carr and Jim Atkinson, who have both spent a considerable time in the film industry. Jim Atkinson, also co-manager of Zzebra, received an award for his sound track of the film "Deliverance" and was nominated for his contribution to 'Leo the Last'. John Carr was given the FFTA award for the part he played in the production of the Granada TV series "Country Matters."

PTO is furnished with two master stereo recorders, a dual graphic equaliser, a stereo Dolby unit, compressor limiters and cassette and cartridge equipment. As PTO have no studio to maintain they are able to direct all their energies into the copying service, which they can thus present at competitive

Apart from the basic copying service, PTO also have the facilities to improve the quality of sound on the master tape, and if required to add further sound effects. Charges are made on a tape basis rather than on an hourly basis.

FOUR new Cordovox portable organs from the USA are now available through Henri

Model CDX-0652X is a twomanual model with a built-in Moog synthesizer with presets, 44 keys on the upper register and 49 keys on the lower, sustain, percussion, six flute footMANCHESTER



MAMELOK Ltd, who were featured in last month's Beat survey of North-Western companies, fell prey to the dreaded caption gremlins who listed the wrong address for the premises pictured above. The correct address is 192 Deansgate, Manchester M3 3ND, which the company have occupied for the past seven years.

Guitar strings

CATHEDRAL, Summit and Sound City guitar strings will now be available through Cardiff Music Strings, following the purchase of British Music and Tennis Strings as a result of the financial collapse of Dallas.

ages and manual bass. The unit is complete with legs and carrying case and sells for £790 including 25 per cent VAT.

The smallest model in the range is a single-manual 49-key instrument with built-in amplifier and speakers, and complete with legs and bag costs £165 inclusive.

MAMELOK OF Beat Reader wins 100w Marshall Combo amp

THE TRUTH of the old adage "If at first you don't succeed..." was certainly proven in the case of Beat reader Andy Castle when he came to Rose-Morris's London shop on May 8th to receive his prize as winner of our January competition to win a 100 watt Marshall solid state combination amplifier and speakers.

Receiving his prize from Bob Wilson of Rose-Morris, Andy said: "I've been entering every competition in Beat since I can remember, and I couldn't believe my eyes when I saw my name listed as a prizewinner in the May issue. I've never before owned a Marshall but I've always been impressed with the sound, and I really look forward to using this amp with my Gibson SG Standard.

Andy, who has been an avid reader of Beat since 1967, has been playing with Plymouth group Revival, and numbers among his favourite artists early Led Zeppelin, the Eagles and the Average White Band.



Pictured receiving his 100 w, Marshall combo amp from Bob Wilson of Rose-Morris is our January prizewinner Andy Castle.

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INSTRUMENTAL

Bose Drive Soul Search

THE RCA Soul Search talent contest organised at the London Palais in April and won by London group The Eruptions was amplified by a Bose PA system and mixed by Electrosonic.

The system comprised four pairs Bose 800 speaker cabinets driven by one 1800 amplifier, with an output of 1,600 watts and a further four cabinets for fold back which brought the total to 2,400 watts.

Provisional VAT Ruling

FOLLOWING negotiations with the Customs & Excise, Rose-Morris Managing Director Roy Morris, president of the AMII, has obtained a provisional ruling that amplification with a

power output of 30 watts and over will remain subject to eight per cent VAT, amplifiers of a lower output being subject to 25 per cent VAT.

MARCH COMPETITION WINNERS

OUR March competition to win £500 worth of Framus and HH gear received such an overwhelming response that our announcement of the judges' decision had to be held over until this month.

The decision was made even more difficult by the fact that we were offering two first prizes but the final result is, First Prize (HHIC 100 combo) Mike Harragin, 80, Kingsway, West Wickham, Kent. Joint First Prize (Framus Nashville bass) J. R. Davis, 124, London Road, St. Leonards, Sussex,

Third Prize, (Framus Nashville acoustic) John Tuckwood, 147, Huthwaite Road, Sutton-In-Ashfield, Notts.

Premier Drums

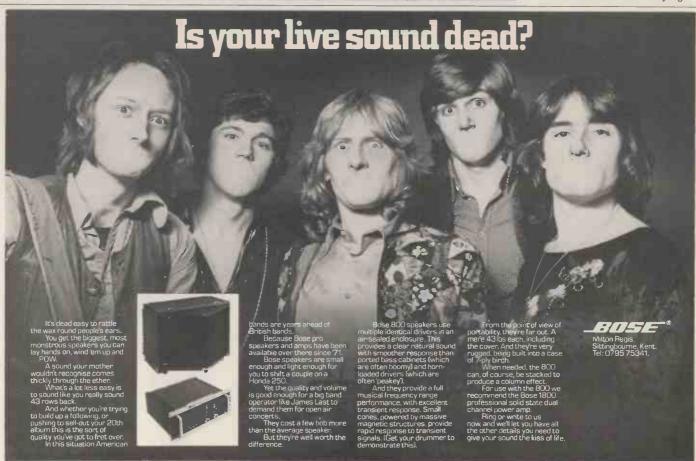
THE Premier Drum Company have introduced a new drum finish to the 16 already available. The latest colour is Polychromatic Silver (PS), which complements three other polychromatic finishes introduced during the past year—red (PR); gold (PG); and purple (PL).



New LSE Gear

A new range of mixers, power amplifiers and combined mixers and power amplifiers in the LSE Stak range are built of aluminium for strength and lightness,

As the name implies, Staks systems are suitable for stacking unit upon unit, and the covers are so designed as to act as handles for carrying.



INTERNATIONAL RECORDING STUDIO NEWS AND VIEWS



N.A.P. Offering Total Recording Service in London

NICK Abson Productions, parent company of Budget Studios, have expanded their services following a move to new premises in London. The

new organisation, under the banner of Free Range Studios, will continue their policy of providing professional half-inch 4-track recording facilities from £6 per hour.

In addition an 8-track studio with over 1,000 square feet of space has been opened, and Free Range are hoping to add another 16 track studio of the same size by the end of the year. When this is realised they will be able to offer a wider range of facilities including specialist songwriter services, musical composition and arranging, session musicians and the use of a synthesiser and other basic instruments. Prices will start at £8 per hour for 8-track recording and £12.50 for 16track recording, with VAT to be added.

NAP have also launched a specialist film service, by which they will script, produce and assist in the distribution of 16mm colour films suitable for TV transmissions, varying from between three to thirty minutes, depending on requirements. Managing director Nick Abson predicts a big future for material of this nature, "since they enable groups to reach a greatly expanded audience, increasing popularity and engagements.

STUDIOS

JONES Studios of Wimbledon have just installed a new 32-input Neve console in readiness for 24track operation. The console has several interesting built-in features including PPM and metering, four graphic

equalisers, three stereo width units and separate EQ facilities for the foldback circuits.

The studio has also installed two JBL 4350 monitor loudbi-amplified with speakers Amcrons. The first sessions with equipment included the mixing of Cilla Black's new album, Gene Pitney recording vocals for a new album and single and Alvin Stardust recording his new single produced by Peter Shelley. The studio mixed Peter Skellern's Love me Love my dog.



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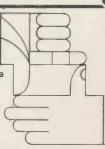
What has 16-track Scully recording, an advanced 24-input desk with auto-reduction and computer logic, BX20 reverb, ADT, Dolby, Moog Synthesizer, a smile on its face, and costs only £10 an hour? Acorn Records, Stonesfield, Oxford. Stonesfield 444

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Music to the Eyes from NAP

INTERNATIONAL RECORDING STUDIO NEWS AND VIEWS



'Quality at a Fair Price'

Gateway Sound Studio in Bournemouth has been open about 12 months, gaining the custom of several local musicians in that time, and the studio is run by Bob Haines, who has been a professional drummer for the last seven years.

Bob decided to open a studio when he became dissatisfied with the bad production of one of his own albums, and he hoped to be able to present a set-up that gave musicians a good deal. He has found that people are often wary if the services of a demo studio are offered too cheaply, while exorbitant prices by themselves are deterrent enough: thus he has tried to stick to the 'quality at a fair price' motto.

Basically the studio is two-

track, but with the use of Dolby and feeding two high speed recorders through the mixing desk (dubbing from one to the other) they reckon to achieved '4 track' quality. Facilities include echo, reverb, compression, foldback via headphones and talkback/playback to the musicians and the studio. The mixing desk is a 10 channel Allen and Heath, and mikes in use are Calrec and AKG.

Gateway comfortably houses 8 musicians, and the studio includes an upright piano and assorted percussion; session musicians too are always available. Unlike many studios, no charge is made for the tape used on a session, although they remain Gateway's property unless clients wish to purchase them

Making Honey at Magritte

AGRITTE Studios, situated in the rural outskirts of London, began some eighteen months ago when a group of musicians decided to open their own studio to record their material. The studio at present comprises 3M 16 and 8 track tape machines and a Helios 28 into 16 desk, with full echo facility and Lockwood monitors, Magritte, now in a farmhouse, have plans to move the studio to the nearby stable block at

which time they hope to expand their services gradually.

Current projects include the completion of Bees Make Honey's second album which was engineered by Daniel Priest and produced by EMI's Wally Allen. Man too have recorded some material at Magritte. There are several studio albums in the offing, though these will probably only be realised when the move is completed.

Country Setting at Acorn

A CORN Studios, quietly tucked away in the Cotswolds, is a small Company, aiming at combining professional service with friendly and informative advice.

The studio capacity is about seven, with facilities for recordings on location. Acorn, (which is a record company as well) records on 2-, 4- or 16-track using Studer and Scully machines incorporated in a basic layout that they themselves designed. Their desk was made to their specifications by Solid State Logic Limited, with whom they are associated. Features include comprehen-

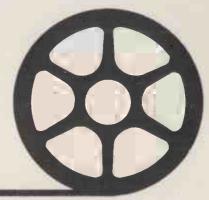
Telephone: 01-637 0256

sive equalisation on three frequency bands, four echo machines and compression/expansion on every input channel.

For phasing they have installed electronic modules that "let the music control the effect". Acorn are very enthusiastic about their set-up, and hope that the location of the studio will tempt the bands who prefer the more relaxed atmosphere of the country surrounds.

Their prices certainly stand comparison, with 16-track per hour costing £10 and mobile recording costing £180 (16-track) for the first day and £120 for each additional day.

Soundcraft Electronics Ltd. in association with Dennington Acoustics, make the finest JBL P.A. Systems available in Europe. Powered by Amcron Amps and custom built to order. System featured 2400 watt (programme) used by Neil Sedaka and Tom Jones amongst others. Operated by Europa Concert Systems, a division of Soundcraft Electronics Ltd. 5 - 8 GT. SUTTON STREET, LONDON EC1 27/31 Bryanston Street, Marble Arch, London W1H 7AB Telephone 01-493 7403/4/5



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STUDIO SPOTLICHT

NOVA SOUND: PRESENT SUCCESS & PLANS FOR THE FUTURE...



THE Who, Sweet, Ringo Starr, Osibisa, Elton John, Kiki Dee, Cockney Rebel; when you have a client list including names like that, you can claim justifiably to be an important and popular studio.

Nova Sound Recording Studios at 27-31 Bryanston St. W.1. within yards of London's Oxford St. have that list and can add a string of recent hits to it to prove their popularity. Those recent hits include Carl Douglas's Kung Fu Fighting and Charles Aznavour's She single and album. Other credits include mixing of The Who's Odds and Sods album, Uriah Heep's Ken Hensley's Eager To Please album, The Psychomodo by Cockney Rebel plus work by Suzi Quatro and Guys and

Their situation, in the West End, is, of course, a great help to Nova and it is backed by having excellent unloading facilities and a 24-hour car park right nearby.

Equipment

Much of Nova's success is, attributable no doubt, to having a good mixing room equipped with the full facilities of the main studio plus its own equipment which includes two massive Cadac monitors which have their input bi-amplified at the low frequency and high frequency ends which is then split at the top end through mid range horns and four tweeters. The desk in the mixing room is a standard Neve unit giving 24 into 4 plus two 1 inch Studer A80 tape machines and a 3M 16 track, fully Dolby equipped.

In fact, much of the studio's work is mixing, and they have found a large number of customers coming in to get the sound just right through the specially true sound of the room. Engineer Al Bocca commented, "Quite honestly what you hear in our mixing room is the real sound. If it sounds good there then you know you're o.k,"

Sounds

The main studio is spacious enough to take up to 36 musicians (and has had that many in it before now) and has a wide spectrum of acoustic properties in different parts of the studio. At one end, a section has been left uncarpeted to give a 'live' sound, and the range of sound possible is enough to satisfy even the most finnicky of musicians.

The control room is well equipped with a standard Neve 24-channel 16-group desk with full facilities for 24-track playback. Although generally unmodified, the Neve has custom frequencies on its equalisers and a very comprehensive monitor panel in front of the producer with slide faders instead of the more common potentiometers.

Tape equipment, as with the mixing room, comprises a 3M 16-track and two Studer A80s.

Echo for both the main studio and the reduction room is provided by four EMT echo plates, two in stereo and two in mono, any of which can be used in either room.



Nova's Steve Allan

Particularly useful, the engineers find, are two Universal Audio 'Little Dippers' which are selective 'notch' filters used for taking out any unwanted frequencies. An example of where these can come in useful was given by Al, "We were mixing a film soundtrack once when we found that somehow there was a leak from the film guys onto the audio guys which gave a 12 kHz tone which we were able to take right out."

In addition to the Little Dippers, Nova also use a graphic equiliser unit, four Teletronics LA3A limiters, two automatic double-tracking units from Pandora and a Countryman phase box. The main use of the phase units is to provide an extra sound to that normally obtained through tape phase and that also applies to the ADT units. Where these are used, it is often to give a different sound to that produced by normal over-dubbing for double tracking, as Steve Allan, the other sound engineer points out. "ADT and over-dubbing are really two quite different sounds. If we have a client who wants a normal double tracking sound we'd advise him to at least attempt the real thing before turning to ADT, although that's a very useable sound."

Mikes

The large selection of microphones includes AKG, Neumann, STC, Telefunken and Beyer. A recent addition to the control room equipment is a 3M Selectatape, a device which enables the engineers to preprogramme a starting and stopping tape position.

However good any studio's equipment is, and Nova's is excellent, a great deal must depend on the personalities behind the machines. In Nova's

case the personalities are working together to provide an environment in which the recording artist can produce his best work with the greatest ease.

Already mentioned are studio engineers Al Bocca and Steven Allan but they are backed by a team who take an equally responsible attitude towards the smooth running of the set-up. Heading the team is Managing Director Leonard Greene who handles the business side of the studio which came under its present management in the spring of 1973. Leonard asserts that the studio is both busy and profitable and adds that he sees his function as providing the business expertise which enables the studio to offer both staff, producers and clients the best equipment without stretching the resources behind it.

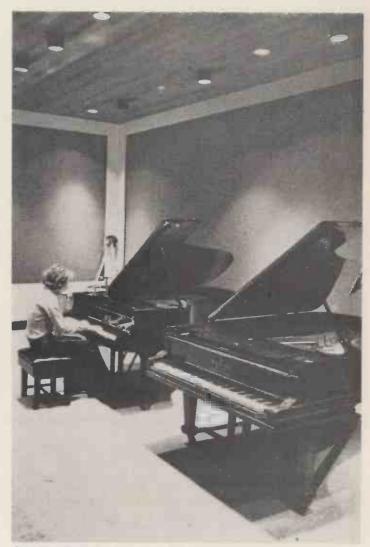
Leonard's direct assistants are Pat O'Connors, who looks after studio bookings, and Assistant Studio Manager Ann Smart who handles the accounts and generally keeps things running smoothly and Ken Attwood, Technical Engineer.

Engineers Al and Stephen are both young but highly aware of the ins and outs of recording, having spent the majority of their careers working at Nova. Having that sort of continuity of staff is a phenomenal asset to any studio as it means that the men at the desk know exactly every aspect of the equipment and, more particularly, the sounds that the various parts of the studio and the arrangement of baffles can provide.

All this adds up to an adaptable studio capable of offering competitively priced recording to the highest copy.

One thing is certain; although all forms of business at present are having some hard times, Nova are making great headway and have a currently well booked time ahead of them as a response to their friendly atmosphere and expertise.

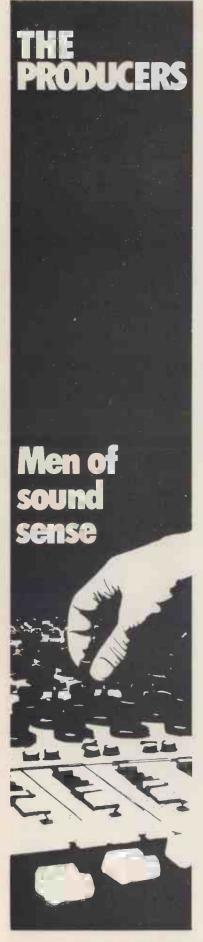
Plans for the future may include the conversion of the existing studio equipment over to a 24-track system although Nova are currently waiting to see if their clients are wanting this change. There is a trend at the moment to 24-track although it has a tendency to lead some artists towards over indulgence in multi-tracking. Nova are waiting to see if the trend is a permanent state or whether it is just one of the many fads which pass through the recording industry from time to time:



Spacious interior at Nova's main studio.



Al Bolla and Steve Allan at Nova's mixing desk



PRODUCERS ALLEN TOUSSAINT



SUDDENLY New Orleans, rich in musical history and home of traditional jazz, is a vitally important part of the American pop scene again. For years the emphasis switched to New York, to Los Angeles, to Detroit and Chicago.

But now great things are happening in New Orleans, and most of them are happening in the Sansu Studios, where the business side is handled by Marshall Sehorn and the creative production side is in the legendary hands of Allen Toussaint.

Toussaint is tall, quietspoken, bearded, black and brilliant. In terms of contribution to pop history, he's way up there with the Phil Spectors of this world. Some would say he's more consistent than Spector.

Toussaint sits shyly in his hotel room, looking somewhat anxious at what questions are to be asked in this exclusive Beat Instrumental interview. He's a backroom boy, through and through — though of late has been "forcing" himself to go out on stage on personal appearances.

It's a known fact that he's a slow-moving talker, so it's not worth wasting time on mere history — mind-boggling though his background of success happens to be. So the mind is already full of facts and information.

How Toussaint played piano, self-taught, as a kid. He was a professional musician at the age of 13, having absorbed all kinds of styles through hanging round the New Orleans studios watching and listening to the likes of Fats Domino, Little Richard, and Lloyd Price.

As a boy-marvel professional, his value was great because as a session pianist he could recreate any of those styles. A kind of pianistic impressionist. From there he became producer and performer, as well as songwriter.

Style

In the early 1960s, he supervised the recording activities of Minit Records, and the hits flowed — produced by Toussaint, most written by him, arranged by him and featuring his talkative piano style.

Ernie K-Doe's Mother-in-Law was the giant hit, but there were other standards like Aaron Neville's Over You, and Ruler Of My Heart (later done by Otis Redding as Pain In My

Heart), and Irma Thomas's It's Raining. Ooh Poo Pah Doo, by Jesse Hill, was another.

And the productions from his fertile brain included Land of 1,000 Dances and I Like It Like That for Chris Kenner; all the big Lee Dorsey hits, Working In The Coalmine, Holy Cow and Ride Your Pony. He did Right Place, Wrong Time by Dr. John, and the whole staggering consistent and much-praised list comes up to date with things like Lady Marmalade for Labelle.

In other directions, the Toussaint talent is there. He did the horn arrangements for The Band's Rock of Ages; worked in all ways helping Paul Simon on the Rhymin' Simon album. And he worked extra hard with Paul McCartney in the Sehorn Studios for Wings' upcoming album, at presstime untitled.

He's produced Taj Mahal, King Biscuit Boy, Badger, Browning Bryant. He's written for Joe Cocker, Ringo Starr, Feliciano, Three Dog Night and umpteen others.

Hits

Specific hit songs include From A Whisper To a Scream for Esther Phillips, and Yes We Can Can for the Pointer Sisters to Freedom For The Stallion (Hues Corporation and Three Dog Night), and Occapella for Ringo Starr no less. Right on through the various musical scenes to things like Whipped Cream for the schmaltzy trumpet of Herb Alpert.

That's the history and the legend. Go through the disc catalogues and the name Toussaint crops up in so many different areas it's almost unbelievable. The guy is so quiet, though. He exudes anticipation of doom rather than superb creative skills.

That's the history. And the man himself is sitting in that hotel room. Eventually he does open up and start talking.

"As a producer I now have the best of equipment at my command in the Sansu Studios. For years, we used the barest essentials, but maybe part of the decline in New Orleans' musical effort was because of poor recording studios. We compete now with Memphis, Chicago and the others. We are 24-track and fully equipped for quadraphonic recording."

He's got the famed Meters as a resident house band, just about the best rhythm section in today's scene. For a while even they had to make their records elsewhere to get halfway decent results, but Sansu was given the big face-lift just eighteen months ago.

Says Toussaint: "We got the sophisticated equipment and we got the atmosphere and the people are coming to us. Paul McCartney, for instance. He is, everybody knows, a real professional and a genius and a gent. There's nothing snobbish about him. I played piano on one track for his album, and for me it was a great pleasure just to work with him."

No doubt McCartney feels the same way about Toussaint for he's long admired the man's work.

Toussaint generally prefers to work in 16-track, but is enjoying experiments with the full 24-track range. His way of working is admittedly slow. He says, slowly: "People who want to come to the studios usually send a tape or an album, so I can hear what they've been doing before. Now I never listen to a song all the way through, because I'm only passing interested in what they have been doing. It's what they are gonna do that matters to me as a producer.

"Usually I write a couple of lines of song ideas for them, but I usually like to meet the artist before recording. When we meet, we really start, but it's just a matter of being around with them. I'm looking to see if there is anything, anything at all, that is within them that I can bring out.

"I'm trying to find the highlights of the artists, but as I see those highlights. I'm not interested in how they've been packaged before. Then when we go into the studio, it's usually a little slow for the artists. I feel a little uneasy in pace sometimes.

"But where I'm really different, I guess, is that I like the artist to sing with the group at least some time during the session. So often he comes in after the backing tracks are down and never gets to meet the musicians. Even if it's not a good vocal track, even if it doesn't work at all, it's still a good thing for it to happen.

"There's no need for a producer to throw his weight around. It's the ideas that need to be thrown around, so we get the best out of everybody concerned."

Toussaint leaves most of the business side to Sehorn, a grizzly, tubby, bear-like character with a great line in humour — a sort of extrovert to Toussaint's introvert. Sehorn claims a complete lack of musical

knowledge, but he has a keen ear for a hit and sometimes goes into the studio to produce Toussaint when needed.

The partnership which led to the famed Sansu Studios came back in 1965, when Sehorn was managing some acts. He's signed both Lee Dorsey and Gladys Knight and the Pips to a label, but the company went bust and Lee stayed with Sehorn. They cut Dorsey on Ride Your Pony around that time and did a recording deal with Larry Uttal then with Bell Records, but now with Private Stock.

Money

Toussaint really rates Dorsey. He says: "I know nothing about his financial scene, but every time things go a little quiet for him he goes straight back to his old job of panel-beating on cars. He's a great fellow. We'll be working again with him soon."

He also plans an album with Gary Brown, generally reckoned to be the finest r&b tenor saxist, a man with a remarkable technique, who is in Toussaint's backing band on the few occasions this reticent gentleman can be persuaded to go on stage.

Certainly the Sansu Studios

have never been more fully booked. Labelle have returned to lay down more tracks. Al Green is a regular visitor. An all-girl band called Isis also is tipped by Toussaint for the bigtime. When a man with Toussaint's experience starts tipping, then it's best to listen hard.

Lady Marmalade was the most recent number one, and Toussaint is specially proud of that one.

Over the desk in Toussaint's gadget-filled office at Sansu is a sign reading: "Life is like a piano. What you get out of it depends on how you play it."

That is his personal creed, though in truth he'd rather play than talk. His own new album for Warner Brothers is Southern Nights, and he sings all the male parts, up front and in backing. His piano is ever present, in a variety of moods to match a variety of songs. Warners are convinced master producer, composer and arranger Toussaint can become a master performer, and they arranged a string of dates for him in the U.S.

He won standing ovations for his up-front but laid-back show. But he says: "I take much longer than most people producing my own albums, and I guess that also relates to my lack of confidence in myself as an artist.

"When it comes to going those few short steps on to a piano out there on stage, my mind is full of thoughts about what would I do if those people were turned off me right from the start.

He is particularly proud of New Orleans musical history. He's proud of the way writers and artists are trekking to the city. He says: "Part of the job of a producer is to perpetuate that history. What I want are musical signs immediately identifiable as coming from New Orleans — just as the seafood here, the coffee, is instantly recognisable. Our new generation of musicians must go for that, be it on drums, guitar or priano.

Toussaint, despite the massive promotion campaigns on his behalf by Warner Brothers, prefers the backroom life. Until his recent four-concert tour, he'd barely emerged from behind the glass of the control box in those Clematis-avenue studios in New Orleans, Louisiana.

He did join one benefit concert in New Orleans for Professor Longhair, the influential and eccentric pianist, singer and writer whom Toussaint openly describes as "my hero." He was also musical co-ordinator for a New Orleans music festival staged in Montreux, Switzerland, and a brief appearance in London with Dr. John.

Busy

When he doesn't want to perform, he's got a ready "excuse" because he's so busy in so many other directions. When the timetable allows he just sits down and writes songs. "A song to me is like a suit of clothing. You design it to fit a certain person at a certain time. It scarcely fits other people and after a while it doesn't fit YOU, because you also vary.

"Like a lot of other people, I write under pressure sometimes, which is terrible. I don't know if I write all the time, but I try to make myself available at all times.

A legendary figure in the r&b scene. A backroom boy of immense skill. And if Southern Nights hits the album charts in a big way — and it must be admitted that he's not really scored on his own solo discs, despite all those hits for others — then Allen Toussaint could be the most reluctant performing superstar in the business.



"I take much longer than most people producing my albums."

BEAT INSTRUMENTAL'S EQUIPMENT PRICE GUIDE

Please note: All prices are recommended retail prices and are subject to alteration without notice. (Whilst every endeavour is always made to ensure that all prices listed here are correct at the time of going to press, it is always advisable to check with your local dealer.) In the absence of a final ruling from the Government on the new VAT increases, prices listed here (unless marked otherwise) are those applicable prior to the Budget.

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BALDWIN	_	PEREZ 605 Full-size Classic	14-95	CLEARTONE		2352 De luxe	90.00 77·50	36 Hand-engraved	395.00	VICTOR GARCIA	21.60
BALDVVIIV	_	TAKEHARU	11,73	CLEARTONE		2353 Clipper long bs.	63-00	design DOBRO GUITARS		N187 Spanish	21.60
GRETSCH		GT30A Small-size	52-95	MELODY		2353 LDX Clipper long bs black	75-50	'Bluegrass', round		N189 Spanish	27-45
Fk, s/burst	9.75	GT30B Small-size		1200 12/s Folk	34-86	2368 Clipper Fireball	70.00	'Hound Dog', square	177.00	N98 Student	11.95
Fk, natural		GT85 Full-size Classic	52:95 34:95	1250 12/s Folk Elec 500 Folk,	43·72 30·81	2365 Dixiemaster 2365B Dixie bs	63·00 83·50	neck	177-00	NIII Classical	14-95
Sunvalley, natural 174	4.30	GT120 Full-size Clas-		525 Folk Elec	38-10	2366B Marksman	81.50		_	N99 Classical	16·4 18·70
Rancher 206 Deluxe		GTI80 Full-size Clas-	39.95	325 Folk	13·00 29·95	2366FLB Fretless bs 2375 Rocketman	81;50	DAN ARMSTR	ONG	NIOI Classical	22 45
Supreme	3-41	sic	52.95	450 350	21·82 15·34	Rosewood fb	87.50		104 10	NI 10 Folk	14·45 21·35
Clipper, s/burst 158		WT100 Jumbo	35·50 54·95	600	34.48	2375 Rocketman Maple fb	93-50	6-str gtr w/cs 6-str bs. 30" sc, w/cs.		N103 Jumbo	23.50
Double Anniversary, s/burst343		***************************************	3173	1300	39-38	2375W Rocketman White	98-00	4-str bs. 30" sc. w/cs.	202-50	N78 Jumbo	29.38
Streamliner, s/burst . 250	0.17			MIAM1 FTI Elec	25.36	2375L Sunburst 1/h.	97.00	4-str bs. 34" sc. w/cs.	202.30	N167 C&W Jumbo	35.95
Streamliner, cherry . 331 Country Club, s/	1.56	CBS/ARBITER		FT2 Elec	29.93	2375N Rocketman Natural	105.00	DAWOLL		N36 Semi Ac 6 st N113 Solid	42·50 39·95
burst	5.34			FTI Bass.	32.64	2375 Ash	128-50	DAVOLI		N85 solid blk N85/S solid sun	47·95 47·95
Country Club, nat 331 Viking, s/burst 441		FENDER Electrics:		TANTARRA 4195 Classic	18.28	2376 Dixie Fireball bs 2386 Memphis ctm d/l	130-50	GHERSON		N54 Solid	46.95
Viking, natural 457 White Falcon 613	7.71	Jazzmaster Sunburst.	370-44	GUYATONE		2386L Left-Hand 2384 Clipper d/I II	137-50	L/2 F.R., mahogany	105-40	N66 solid bass	48·95 48·95
White Falcon stereo. 693	3.22	Stratocaster S/bst	401.76	HG91 SteelHG306 Steel	20·66 55· 5 2	2385 Clipper Tallboy		L/2 F.R., gold, I/h L/2 F.R., walnut	105-40	N82 solid 3 pu	49.70
Roc Jet, black 325 Roc Jet, porsche	5.08	Ditto, tremelo	318-60	HG188C Steel	85.72	l912 Twincaster	59 -00	L/2 sunburst	88.56	N1129 Elec mandolin N83 solid	29·95 34·95
pumpkin 250	0-17	Telecaster d/l Ditto, tremelo	334·80 358·56	KLIRA	44.70	1917 Twincaster bs	51.00	L/2 walnut L/2 mahogany	88·56 88·56	N84 solid bs	39.95
Roc Jet, red	5-08	Telecaster Ctm	262-44	Westbury Jumbo	64·79	1755 Soundmaster II. 1752/4 Soundmaster	52.00	G2 Bass, natural G/S Bass, cherry	91·80 89·64	N5010 Folk banjo	35-55
Bass, mahogany 250	0-17	Ditto, tremelo Telecaster Std	230.04	360 Bass	68·20 58·78	bs	42-50	G/2 walnut	84-24	N5015 Solo bjo w/cs.	67.45
Tennessean, cherry 347 Nashville, red 365		Ditto, tremelo Bronco, red	284-12	Blue Hill 12	62.17	2370 Semi-Acoustic Id 2371 Semi-Acoustic	85-50	G/2 ivory	79-92 89-64	N1140 Lute 6 str N1141 Lute 15 str	73·95 212·00
Country Gentleman, walnut	5.00	Musicmaster	138-24	SM8 SolidSM9 Solid	80·13 90·58	2374 Semi-Acoustic Id	81·50 94·00	L/2 Bass, sunburst	89.64	NI 100 Balalaika 6 str.	13·95 9·25
Deluxe Chet, red 47	1.02	Mustang Telecaster Thinline	340-20	Westside	113-81	698EGt. Westrn. elec	78.50	L/2 Bass, black	87·48 88·56	N5009 Uke banjo	13.30
Super Chet, walnut 47 Super Chet, walnut. 53	1·02 4·88	Ditto, tremelo	376.92	SM19 Bass	97·18 75·87	684E Super Electric 698 Gt Wstrn jbo	61·00 66·50	lazz Bass, natural	91.80		
Super Chet, red 53-	4.88	Precision bass Ditto, narrow neck	249·48 265·68	149 Classic	27.62	698M Gt Wstrn jbo	77.50	Jazz Bass, I/h L/2F.R., I/h mahogany	102-60		
SHO BRO Hawalian, 6-str 250	0.17	Precisionbass, fretless	249.48	C.M.I. CMI Custom VI	109.94	696 Gentleman Jim 693 Gentleman Jim	54-00	L/2 mahog. (chrome) L/2 black	86·40 88·56	FRAMUS	
Hawaiian, 7-str 267	7.44	Telecaster bass		CMI Custom IV	122.76	d/l	57·00 61·50	G/2 Tremolo, walnut	88.56	5/19 Classic	51.50
Spanish	0-17	Mustang bass		CMI Salisbury		684/12 Super Jumbo	54.00	G/2 Tremolo, ivory G/2 Tremolo, cherry	86·40 88·56	5/23 Classic	68-95
SHO-BUD Steel guitars:		Musicmaster bass	119.88	SG10B	44-52	684/6L Left-Hand 628/12 Californian jbo	58-00 58-00	G/2 cherry	84-24	5/32 Classic	101·50 67·70
6138 26		Pedal steel 2000		ST300	67-49	628 Californian jbo	51.00	G/3 Tremolo, walnut G/3 Tremolo, cherry	91·80 91·80	FS/196 Falcon	109-30
6139	4.32	Pedal steel 800	719-28	GI00	38-73	79 Californian fk 627/12 Bronco jbo		L/2 Bass, gold/mahog.	91·80 89·64	5/197 Jbo D style	114·50 175·60
6152 23 6153 78	1-12	Pedal steel 400 Stringmaster steel		G130	44-18	627 Bronco jbo	44.00	G/2 Bass, walnut G/2 Bass, ivory	87.48	Cowboy	201.60
0193	3.00	Dual Six steel De luxe Six steel	221-40	G160	51·42 57·79	627L Left-Hand 62 Bronco fk	39.00	All with hard case, strap and lead		5/296 Texan 12 FS/296 Falcon	78·10
DOODEN'S	_	De luxe Eight steel	150-02	G250		357 Folk	41·00 75·50	Strap and read		FS/74 solid	77·80 110·60
BOOSEY &		Studio d/I steel Champ. steel	87.48		_	695 Nashville 6	50.00	FLETCHER,		5/360 solid	192-60
HAWKES		Acoustics:		J. T. COPPOCK	(758 Gt Wstrn Artiste	112.00	COPPOCK &		solidsolid w/cs	2 23 ·80 351·31
ANGELICA		FC-10 Classic	29·43 32·56			757 Gt Wstrn std	63.00	NEWMAN		solid w/cs	482,00
2841 Classic 10	0.99	FC-20	39.85 51.08	ANTORIA 2355 Big John S.Ac.		756 Herald	80-30			J/375 bs	95.00
	2·50 5·75	FC-40	S8·21	Sunburst	110-00	112 6-str fk		NI05 Classical	24-25	5/380 bs Std. d/l, bs	140·50 2 23 ·80
2852 Full-size Classic. 23 2845 Hummingbird	2-95	F-15	38·23 44·50	2355M Big John S.Ac. Maple	115-00	115 6-str jbo		N106 Classical	26.50	5/120 s/ac	192-60
jbo 2'	9-95	F-35	48-87	2357 Mr. Strad Violin		215 12-str jbo 220 12-str jbo	81.50	N169 Classical	29·95 32·49	5/60 gtr	117·10 333·10
2846 Hummingbird 12-str	3.95	F-45	49·90 60·75	2350G Memphis Cus-	51-00	225 12-str jbo		N28 Classical,	34.85	6/41 mandolin 6/41 elec	46.30
2848 Natural jumbo . 2	16.50	F-65	60·86 77·76	2350 Memphis std	83·50 77·50	TAMA	04.00	N29 Classical	39·85 45·00	O/4 steel	72.90
	31·25 52·95	F-85	103-14	2350ctm Custom Sun-		3550S Grand Concert 3550P Grand Concert		N108 Classical N74 Classical w/ca	49.85 70. 00	SL/800-2 Hawaiian FS/1000 ped	
	75-00	F-95	132-19	burst	83.00	3558S Jumbo	129.50	N75 Classical w/cs	82.30	FS/2000 ped	931-50
LA MANCHA 2890 Artista 4	11-85	Elec. Mandolin,	159-84	I/h	83.50	3561S		N76 Classical w/cs N30 Folk	94.60 29.95	6/174 bjo	
2891 Solista 5	3.95	ARBITER		2351 Memphis d/l 2351DX Memphis d/l	86·50 99·00	ANTORIA CONC	ERT	N71 Jumbo	36.25	6/175 bjo	91.10
	31·95 39·95	Acoustic: C-10 Classic	22.68	2351M Memphis Ori-	93.00	F2871 Flamenco 2858 Solo Grnd Con-	102-00	N72 12 st N73 Jumbo	38·50 47·50	6/178 mandolin	82.00
DI GIORGIO		C-15 Classic	34·56 48·82	ginal 2391N Memphis		cert	102·00 58·00	N107 12 st	49·75 51·95	N-74 bjo N-75 bjo	143-10
	35·31 35·31	J-110 Jumbo	31-30	Natural	83.50	2855	53.00	N95 Custom C&W		N-76 bjo	152-25
No. 28 Classico 4	14-50	J-115 Jumbo	39·42 42·66	ginal d/l	133-50	2850 2841	43.00	w/cs	94.65	M/75 bjo.,,	143-80
	56·95 52·50	J-125 Jumbo	45.36	2350B Memphis bs 2354 Woodstock,	78·50 73·50	2840	49.00	w/cs NII4 solid elec blk	94-65		_
VITTORO		J-130 Jumbo	78.86	2354S Woodstock std	70.50	2839	42.50	W/cs	89.95	G.M.S.	
	2·75 19·95	E-250 p/u solid	24.30	2354SL Left-Hand, 2377 Woodstock pro	80·50 88·50	RA2	33.50	w/cs NI 15 solid gold w/cs.	89-95		
HARMONY	, ,,,	E-255 2 p/u solid E-260 bass	27·54 37·26	2382 Woodstock d/I.	93-00	361		N116 solid sun w/cs. N117 solid nat w/cs.	89·95 89· 9 5	PICATO STRINGS	
4815/0 4-str. t.bjo 6	61.95	Elecs. (w/cs.)		2383 Woodstock ctm 2338 Woodstock std.		HAWAIIAN 2391 Outfit	70.50	N118 solid mahog		UL77 Rock & Roll	2.00
5815/0 5-str. bjo 6 4835/0 Sovereign t.	56.95	E-210 L.P. S/B E-215 L.P. S/B	81·00 90·72	2347 Woodstock jun. 2394 Woodstock nat.	104-00	2390 Guitar only		w/cs N119 solid sun w/cs	78·95 98·40	77 It. gauge, elec P750 med. gauge, elec	2.00
	77-00	E-220 S.G	112-32	2354B Woodstock bs	76.50	NATIONAL DOB		N120 solid white w/cs N121 solid nat w/cs	98·40 106·80	735L Bass, round wnd	5-43
	BO- 35	E-225 Flying 'V' E-230 S.G	104·76 93·96	2354LB Woodstock	86-50	GUITARS 30 Gold enamel finish	189-00	RESONATA	100-00	735M Bass, rnd. wnd. 736L Bass, nylon wnd	4·90 5·43
КУОТО	E7 00	E-235 MM copy (no		2352 Clipper	54.00	33D Diamond Etch		N87 Classical	17.90	736M Bass, nylon wnd	5.43
9773 4-str. bjo 5	57-90	cs.),,	77.20	2352M Clipper d/l	61.00	design	230.00	N89 Classical,	24-55	738L[Bass, flat wnd]	3.43
et o											

738M Bass, flat wnd. 4-90 727 'Gold', Folk 2-23 P127 'Gold', C&W 32-6 P12 'Gold', 12-string. 3-67	PB420. 103·00 LG380B. 105·00 SE480S. 107·00	To avoid unne	ecessary repeti-	3071 handmade 150-24 ALHAMBRA (Spanish) 3087	Pickup, sunburst 963-00 Super 400 CES, nat- ural
P12 'Gold', 12-string. 3.67 76 'Gold', Classic 1.78	EB750. 141.00 LG770V. 146.00 SG1800V. 172.00	tion, certain ab	breviations are	3088. 23·54 3089. 32·89 3090. 78·49	Super 400 CES, sun- burst
HOHNER*	ZENTA ELECTRICS FTI 24-00	frequently used electric – elec;		STUDENT 3057 Dulcet	Byrdland, sunburst 830:00 L-5 CES, sunburst 900:00 L-5 CES, natural 900:00
ELEC	ME20TS. 39.00 EG501. 23.50 EG502. 26.00	semi-acoustic -			L-5C, Single Cutaway Acoustic, natural. 750-00 L-5C, Single Cutaway
AT 2T Solid	EB511. 26·50 HEG5006. 31·00 HET5001. 34·00	org; professional		ROSETTI	Acoustic, sunburst 750.00 Super 400C, Single
JB 2 Bass. 59.00 JB 200 Bass. 80.75 LB 200 Bass. 52.25	HES5000. 35.00 HEGB5004. 39.00 HEP5002. 44.00	std; acousticbass – bs; string		FT145E Folk	Cutaway Acoustic, natural 857-00 Super 400C. Single
LE 200 Solid		d/I; jumbo – jbo		EC20 Classic	Cutaway Acoustic, sunburst
LS 200 C Solid 59·15 LS 200 YS Solid 59·15 MB 200B Bass 36·30	IVOR MAIRANTS	left hand-I/h. sca cs; banjo — bjo;		EA260E Bass. 95.00 EA250E Elec. 89.95 ET278 Elec. 85.00	ES.175D, natural 388.00 ES.150 DC, walnut 350.00
ME 20 TS Solid		cs, banjo — bjo,	monitor — int.	ET280E Elec. 69.95 ET275 Elec. 85.00 ET285 Bass. 95.00	ES.345 TD, cherry 435-00 ES.345 TD, sunburst . 449-00
SA 200 Semi-ac 43·60 SE 2B Bass 39·75 SE 2T Solid 28·95	D.4!Prices on request	FG200 jumbo 54-57	OVATION	ET270E Elec. 69-95 FT335 Folk. 69-95 FT350 Folk. 84-95	E5.355 LD-5V. Walnut 5/5:00
SG 2S Solid	D.28	FG200N jumbo 66*00 FG260 jbo 12-str. 76*69 FG280 jumbo. 77*98	Breadwinner. 281.00 Deacon. 334.45	FT365 Folk 95.00 FT550 Folk 115.00	ES.335 TD, sunburst . 368-00 ES.335 TD, walnut 349-00
\$G 200V Solid 58-35 \$G 2000 Custom \$Solid 58-35	000.18	FG300N jumbo 103-46 FG360 jumbo 110-00 FG580 jumbo 133-70	1970 6-str	FT160N 12/s Folk 67.00 FT570BL Folk 105.00	ES.325 TD, cherry 285-00 ES.325 TD, walnut 285-00 Les Paul Recording 399-00 Les Paul Triumph, bs. 376-00
5P I Solid	SAKURA Elec Les Paul Copies: L.S.2. S/B inc. case 49.00	FG630 jbo 12-str 172-08 FG1500 handmade 343-63 FG2000 handmade 391-75	AVON 3403A 2 p/u	EC24 Classic	
TF 200N Solid 56-50 XK 250/I Bass 169-75	L.S.2.B. inc case 54.00 L.S.2.GDS inc case 59.00 Flat Top:	Folk w/p.u.: FG110E	3403C 2 plu w/cs 60-45	9578 Elec	cherry 424.00 Les Paul Custom,
MORIDAIRA 841 Classic	TF.120	Semi-Acoustic: SA30	3404A 2 p/u	9585 Bass	Les Paul De Luxe, gold
843 Classic	Classical: C.136S	SA90	3405C l p/u bs w/cs. 53·03 3407A 2 p/u	9356 12/s Folk 37.50 9356 12/s Folk Elec 44.00	cherry sunburst 347.00 Les Paul Signature,
847 Jumbo	TG.30. 26·00 TG.20. 23·00 TG.10. 20·00	\$G30	GUYATONE 3426 steel w/cs and	9350 Folk	brown 3/9.00
350 Western	C.114B	\$G45	stand	P711 6/s	Les Paul Signature Bs, gold 357.00 Les Paul Signature
851/W613 Western . 93.75 852/WE1030 Jumbo with pick-up 50.70	ASTURIAS Classical: C.140S w/cs	SBL55 Bass	Balladeer 6-str w/bg . 242·70 Balladeer 12-str w/bg 334·50 Glen Campbell 6-str	9713 Bass 49-95 GEISHA	SG Custom, walnut. 389-00 SG Custom, w/Bigsby
MUSIMA 1612N Acoustic 14:65 16125 Acoustic 14:30	JF201 Folk, steel st'ng 19.00 JF202 Folk, steel st'ng 22.50	AE11. 447-27 AE12. 216-36 AE18. 284-06	w/bg	9646 Classic	SG Standard, cherry. 269.00 SG Standard, walnut. 269.00
730 Classic	JF203 Folk, steel st'ng 27.50 Cases for above 13.00 JW303 Jumbo, steel		Folklore w/bg 273-30 Classic Balladee	KISO-SUZUKI 9502 Classic 31-50 9503 Classic 34-95	SG Standard, w/Bigs-
G85 Classic 26-70	strung	ORANGE★	3274 Country Elec Ac 349-75 SHAFTESBURY	9504 Classic. 37-50 9505 Classic. 41-50 9583 H/made Classic. 68-95	SG Standard, w/Bigs- by, walnut 275-00
MORIDAIRA BANJOS FB IR 4-String 38-75	JW303/12 Jumbo 35.00 JW304/12 Jumbo 40.00 JW305/12 Jumbo 45.00	Orange custom guitar 275-00 Case	WESTERNS 3190 Jbo w/cs 105-04 3191 Jbo w/cs 123-74	9651 Folk	by, Satin walnut 275:00 SG Standard, w/Bigs-
GB I 6-String 41·10 HONDO	JG101 Classical 20.00 JG102 Classical 25.00 JG103 Classical 30.00		3192 Jbo w/cs	9507 Folk	SG Standard, w/Bigs-
H 130 Folk	JC42 Classical w/case JC45 Classical w/case JC46 Classical w/case I20.00	B. L. PAGE★	3168 12-str Jbo 39-77 SIGMA	Raver Bass	SG Standard, w/Bigs-
H 160 12/s Jumbo 34·50 H 175 Jumbo 29·60 H 180 Jumbo D/L 31·70		MICRO-FRETS Calibra	3170 Dreadnought 55-50 3171 Grand Concert Flk	9225 Classic. 21-99 Hi-Spot Nylon. 12-75 Hi-Spot Steel. 11-75	
H 200 Folk	JOHN BIRCH	Signature	3172 Grand Concert Flk	LANDOLA 9700/23 Classic 14-95 9701/71 Folk 34-30	L5-S outfit
-1 305 Classic 15.25 -1 310 Classic 23.10 -1 320 Classic 30.15	SCSL Elec	Stage II	3041 Classic	9702/66 Jumbo 31-15 9703/72 Large Jbo 40-75 9704/73 12/s 44-65	maple
	Strat copy	Huntington	3131 Rio Bravo 57.00 3132 Rio Bravo 12-str 63.00 1780 Ranger 39.95	KYOTO K9765 Classic 15-25	L6S Custom, black 289-00 Marauder
HORNBY-SKEWES	Custom gtrs to order.	Stage II	1894 Ranger elec 46.88 1793 Ranger 12-str 46.65 1893 Ranger 12-str	K9766 Classic	L9-S Ripper Bass,
PALMA M5309. 7.84 500. 9.86	KEMBLE	THURSE THE SECTION SEC	elec	K9769 Classic	C 11 B 100.00
300N	YAMAHA	ROSE-MORRIS	3137 Studio L flk 16-40 3140 Navajo 28-95 3141 Navajo 12-str 33-95	9510	J-200 Artist outfit, sunburst 486-50 J-200 Artist outfit,
580. 15-98 C103N 19-55 WF5. 24-00	Classics: G55 32-80	ELECTRICS SHAFTESBURY	3151 Sombrero-6 47-12 3152 Sombrero-12 54-40 3153 El Dorado-6 79-35	Jen Pianotone 175-00	
FW301-12	G65	Ned Callan Cody w/bg	3 54 El Dorado-12 88-64 3 43 El Paso 67-7 3 42 El Gaucho 89-14	SELMER	top
KASUGA G100L	G120	Ned Callan Cody Bs w/bg	3138 Studio R-M 22-10 Left-hand to order 15% extra	GIBSON Howard Roberts Custom, sunburst. 585-00	Hummingbird Cus- tom, cherry/sun-
F140	G180	w/bg	ACOUSTIC GUITARS 1512 Kansas 6-str 8-54 1511 15-11 6-str 7-27	Howard Roberts Custom, cherry 585.00 Johnny Smith DN,	Hummingbird Cus-
D350	GC6 handmade 156·10 GC10 handmade 212·07	KLG.2G Electric 128-42 KJB.2 Bass 137-70 KCG.3 Electric 139-51	CLASSIC GUITARS SUZUKI	Double Pickups, natural 997.00 Johnny Smith D,	SJ De Luxe, natural 239-00
G307	S50A Steel Str	KLG.35 Electric	3065	Double Pickups, sunburst 997.00 Johnny Smith N,	J-45 De Luxe 211.00
JW835	FG110N	as above w/cs. 117-02 3415 Bs. 83-45 as above w/cs. 105-05 3417. 73-62	3068 38·28 3069 48·13 3070 handmade 91·32	Johnny Smith IN, 963-00 natural	J-160E Custom 265·00 Blue Ridge 12 Custom 319·50 B-45-12N De Luxe 269·00
77.00		73 02	7.7	July July Sugar	79

Citation outfit, sun- burst 2288-00	SELMER GUITARS Rancher, 6-str, C&W 24-30	LPGC	STUDENT GUITARS APG701 Paramount	TV Rosewood Dread- nought 397-44	W.M.I.
Citation outfit, nat- ural 2288:00	Rancher, 12-str, C&W 31-91 VIVA GUITARS	JB200 Bass 78·50 SC3 58·00	Classic	Bluegrass Special Rose D/nought 336-96	
MSA PEDAL STEEL GUITARS	Viva 1 7-73 Viva 2 8-27	SG6M	PSI 'Sumbro' Tail- piece 9-99	Maple D/nought 319.68	G.101 Student fik 7.50
CS-10, w/case 980-00 Side Kick, w/case 399-00	SUMMERFIELD	GEI Student 29-50 IBANEZ AND CIMAR	EGI German 7/8 size 9.50 KPI 'Kapok' 9.99	Jumbo 17" Body D/nought 311-04	K.200 Intermediate flk
Red Baron, w/case 289-50 HOFNER GUITARS		CLASSIC 304 } Size 'Cimar' 25-00	2391 6 str with Legs. 72.00	302·40	K.230 Mini wstrn 13-95 K.116 Intermediate
HS,4580 130-75 Congress 55-00	LGI7 Classic 90-00	309 'Cimar. 27.50 361 'Cimar'' 32.50	2390 Basic Model 6 str 23.99 HG308 De luxe 8 str. 80.00	Arched Back Maple D/nought 259-20	flk
Artist. 64·25 Standard. 49·90	LG19 Classic. 110-00 WR34 Folk 145-00 W36 Folk 130-00	362 'Cimar'	HG118C Twin Neck 2 x 8 str	Mahog D/nought 259.20	K.135 Concert flk 13.95 K.145 Concert flk 14.95 K.155 Concert flk 14.95
HS-174'Solid 160·50 HS-164V Solid 86·50	W32 Folk 185-00	364 'Cimar'	BANJOS 591 'Ibanez' Profes-	Bluegrass D/nought Nat 224-64	K.440 Auditorium flk 17.95
Galaxie Solid 134-00 HS-185 Artist Solid,	*CSL AND IBANEZ ELECTRIC	375 'Ibanez'	sional w Case 200.00 FBIR 'Sumbro' Tenor 37.50	Sunburst 216:00	K.450 Auditorium flk
bs	2350	*HIROSHI TAMURA	FB3R 'Sumbro' Folk 40.00 FB5R 'Sumbro' Long	Bluegrass Mahogany Dreadnought 190-08	2 scratch plates 18-95 KD28 Jbo wstrn 23-50 K.520 Jbo wstrn 27-50
Violin bs	FG360S	HAND MADE CONCERT P35	Neck	Jumbo & Folk Acoustic: Navarre Rosewood	K.520-12 Jbo 12 str 32-50 K.530 Jbo wstrn 28-50
Western Jumbo, 12-	2351DXCS. 125-00 2341. 120-00	P35	*Price includes case LH = Left-handed	17" Jbo	KDG.77 D/I flk w/cs. 58-95
Western Jumbo Elec- tric-Acoustic 104-00	2341DX	*MITSURU TAMURA HAND MADE		Jbo	KDG.70 D/I jbo 34·50 KDG.88 D/I jbo w/cs. 66·00 KDG.812 D/I 12 str
Blue Grass, 6-str Jbo. 77-75 Blue Grass, 12-str Jbo 84-00	2451	CONCERT P700 210.00	TOP GEAR	Navarre Mahogany 17" Jbo	w/cs 69·95 Classic;
Arizona Jbo flattop, 6-str 59.00	2342	P800	RICKENBACKER Solid Elec I p/u 172-80	Bluegrass 151 Folk 293-76 Bluegrass 16" Folk 293-76	KC.265 Student 10-95 K.112 Student 11-95
Arizona Jbo flattop, 12-str	2337DX 132·50 2344 136·00	*MASARU KOHNO HAND-MADE	Solid Elec 2 p/u 224-64 Solid Elec 2 p/u 12-str 259-20	Aragon 15‡ Folk, Nat 190-08 Aragon 15‡ Folk,	KC.333 Concert 14-95 KC.366 Concert 16-95
YAMAHA GUITARS S50A Folk	2402DX 200·00 2402DX 220·00	CONCERT M.K.10	Solid (4000 series shape)	S/burst	KDG.60 D/I w/cs 47.50 Electric:
FG75 flattop 35-84 FG110 flattop 40-09	2404. 220-00 2364. 120-00	M.K.15	Solid w/Humbucking p/u's. 302-40	Nat	KEB.130 Bs long scale 24-95 K.2B D/I bs long scale 44-50
FG 140 Jumbo flattop. 42-65 FG 160 Jumbo Flattop 52-96	2364B. 150·00 2372. 150·00	M.K.30	S/Ac 6-str. 302-40 S/Ac 12-str. 388-80	S/burst	K.2T D/I lead 34·50 KE.100 Single p/u 18·50
FG 170 Flattop 54·17 FG 200 Jumbo Flattop 54·67	2372DX. 175·00 2373. 150·00	CLASSIC M20	S/Ac 12-str d/l stereo 388-80 S/Ac d/l stereo, 6-str	Custom Rosewood 17" Jbo 518-40	KET.200 Twin p/u w/trem. 23.50
FG260 12/s Jumbo Flattop	2380. 175-00 2381. 185-00 2399DX 195-00	M30	2 p/u	Custom Flamed Maple 17" Jbo 457-92	Banjo: K.99 30 brckt w/res w/cs
FG300 Jumbo Flattop 77.98 FG300 Jumbo Flattop 103.46	2387 145.00	M40	3 p/u	Extra Large Mahog 17" Jbo 345-60	30 brckt w/res 45.00 B.20 Promotional 29.95
FG360 Jumbo Flattop 110:00 FG580 Jumbo Flattop 133:70	2387B. 150-00 2388B/S. 160-00 2388B/DX. 175-00	*R MATSUOKA WESTERN	S/Ac bs	Mahog 16" Folk 302-40 Standard 151 Folk 224-64	B.20 Fromotional, 2773
FG630 13/s Jumbo Flattop	2388B/DX Stereo 195-00 2388 150-00	DREADNOUGHT D40	GUILD Artist Award 691-20	Rosewood 16" D/ nought	
G55A Classic	LH2388B/S. 175.00 2613. 115.00	D50. 150·00 D60. 175·00 D80. 220·00	S-Ac 2 p/u 544-32 S-Ac 2 p/u 362-88	Mahog 16" D/nought 302-40	Z.B.
G100A Classic 36-00 G130A Classic 40-00	2616CS. 156·00 2368F. 85·00	*CSL MACCAFERRI	S-Ac 2 p/u	Grand Concert Folk . 26.94 D/nought 29.28	EMMONS Pro. DI0 843-38
G170A Classic 46-50 GC-3 Hand-made	2453	MAC.1 Classic 100.00	Starfire Four	Concert Classic 23-10	Pro. \$10 594.00 Pro. \$12 692.18
Classic 108-00 GC-5 Hand-made	2457ST Stereo 178-00 2355 130-00	MAC.2 Jazz/Folk 100-00 MAC.2 Jazz Special 105-00	Starfing Two Bs 302-40 Deluxe Solid 2 p/u 259-20	Classic 30-13	SS8
Classic	2355DX	MAC.3 Jazz 120-00 IBANEZ WESTERN	Deluxe Solid 2 p/u Stereo 293-76	S/burst Deluxe D/ nought	ES8
GC-10 Hand-made Classic	2355M	IBANEZ WESTERN AND FOLK 60 Folk	Stereo	nought	ESB. 194-40 ES10. 206-18 GS10. 387-81 SHO-BUD
GC-10 Hand-made Classic	2355M 145-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00	IBANEZ WESTERN AND FOLK 60 Folk. 38-60 610 Jumbo 45-00 65 Folk. 44-00	Stereo	nought	ES8. 194-40 ES10. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44
GC-10 Hand-made Classic. 212-07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65	2355M 145-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352DX 115-50 LH2350 112-50	IBANEZ WESTERN	Stereo	nought	ESB. 194-40 ES10. 206-18 GS10. 387-81 SHO-BUD 6 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6148 Pro. S10. 552-08
GC-10 Hand-made Classic. 212:07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91	2355M 145-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352DX 115-50 LH2350 112-50 LHFG360S 112-50 LH2351DX 135-00	IBANEZ WESTERN	Stereo	nought.	ESB. 194-40 ES10. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6148 Pro. S10. 552-08 6140 Professional. 553-08 6130 Klayd Maverick. 284-32
GC-10 Hand-made Classic. 212-07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91 818 Folk. 36-82 819 Jbo. 35-35	2355M 145-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352DX 115-50 LH2350 112-50 LH2351DX 135-00 LH2372 160-00 LH2372 160-00 LH2372 200-00	BANEZ WESTERN 38-60 60 Folk 45-00 65 Folk 44-00 615 Jumbo 50-00 615 Jumbo 55-00 620 Jumbo 55-00 647 Jumbo 55-00 65-00 55-00 65-0	Stereo	Nought	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 552-08 6138 K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS
GC-10 Hand-made Classic. 212-07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91 818 Folk. 36-82 819 Jbo. 35-35 820 Jbo. 38-78 821 Jbo. 39-76	2355M 145-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352DX 115-50 LH2350 112-50 LHFG360S 112-50 LH2351DX 135-00 LH2372 160-00 LH2380 200-00 2348 165-00 2348B 175-00	IBANEZ WESTERN	Stereo	nought	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 601-85
GC-10 Hand-made Classic. 212-07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91 818 Folk. 36-82 819 Jbo. 35-35 820 Jbo. 38-78 821 Jbo. 39-76 822 Jbo, 12-str. 39-76 823 Jbo. 40-75	2355M 145-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH235DX 115-50 LH235D 112-50 LH235IDX 135-00 LH235IDX 135-00 LH2371 160-00 LH2380 200-00 2348 165-00 234BB 175-00 2671PRO 240-00 2671 600-00	IBANEZ WESTERN	Stereo	nought. 29-62 S/burst Deluxe D/ nought. 31-71 \$ Size Student Classic Student Concert Size Classic. 15-89 student Folk. 17-40 Student D/nought. 18-41 OPUS (BY HARMONY) USA Opus Ten Jbo. 150-66 Opus Tenety Extra wide Jbo. 150-66 LITTLE BUDDY Junior Pedal Steel. 175-77	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6148 Pro. S10. 552-08 6140 Professional. 553-08 6140 Professional. 253-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 601-85 S11. 652-90 S10 on D10 cab. 649-96
GC-10 Hand-made Classic	2355M	BANEZ WESTERN 38-60	Stereo	nought. 29-62 S/burst Deluxe D/ nought. 31-71 Size Student Classic Student Concert Size Classic. 15-89 student Folk. 17-40 Student D/nought. 18-41 OPUS (BY HARMONY) USA Opus Ten Jbo. 150-66 Opus Tenety Extra wide Jbo. 150-66 LITTLE BUDDY Junior Pedal Steel. 234-36 rofessional Twin	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6148 Pro. S10. 552-08 6140 Professional. 553-08 6138K Maverick. 228-32 6138 Maverick. 228-46 ZB GUITARS Student S10. 314-09 S10. 601.85 S11. 652-90 S10 on D10 cab. 649-96 S11 on D11 cab. 697-09 D10. 808-09
GC-10 Hand-made Classic	2355M	BANEZ WESTERN	Stereo	Nought	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6148 Pro. S10. 552-08 6140 Professional. 553-08 6138K Maverick. 228-32 6138 Maverick. 228-46 ZB GUITARS Student S10. 314-09 S10. 601.85 S11. 652-90 S10 on D10 cab. 649-96 S11 on D11 cab. 697-09 D10. 808-09
GC-10 Hand-made Classic	2355M	IBANEZ WESTERN	Stereo	nought. 29-62 S/burst Deluxe D/ nought. 31-71 \$ Size Student Classic Student Concert Size Classic. 15-89 student Folk. 17-40 Student D/nought. 18-41 OPUS (BY HARMONY) USA Opus Five D/nought. 150-66 Opus Ten Jbo. 150-66	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11 860-55 6143 Pro. D10 837-44 6150 Lloyd Green 654-90 6140 Professional 553-08 6140 Professional 553-08 6140 Professional 258-46 ZB GUITARS Student S10. 314-09 S10. 601-85 S11. 652-90 S10 on D10 cab. 649-96 S11 on D11 cab. 697-09 D10. 808-09 D10-11. 854-17
GC-10 Hand-made Classic	2355M	IBANEZ WESTERN	Stereo	nought. 29-62 S/burst Deluxe D/ nought. 31-71 \$ Size Student Classic Student Concert Size Classic. 15-89 student Folk. 17-40 Student D/nought. 18-41 OPUS (BY HARMONY) USA Opus Five D/nought. 150-66 Opus Ten Jbo. 150-66	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11 860-55 6143 Pro. D10 837-44 6150 Lloyd Green 654-90 6140 Professional 553-08 6140 Professional 553-08 6140 Professional 258-46 ZB GUITARS Student S10. 314-09 S10. 601-85 S11. 652-90 S10 on D10 cab. 649-96 S11 on D11 cab. 697-09 D10. 808-09 D10-11. 854-17
GC-10 Hand-made Classic. 212-07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 31-91 818 Folk. 36-82 819 Jbo. 38-78 821 Jbo. 38-78 821 Jbo. 39-76 822 Jbo. 40-73 824 Jbo. 55-47 825 Jbo. 60-38 830 Solid. 63-82 831 Solid. 61-36	2355M 145-00 2352C 96-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352D 115-50 LH2352D 112-50 LH2351DX 135-00 LH2372 160-00 LH2372 160-00 2348 155-00 LH2372 165-00 2501DS 240-00 2501DS 2500 501DS 2500 250DS 2	IBANEZ WESTERN	Stereo	nought. 29-62 S/burst Deluxe D/ nought. 31-71 Size Student Classic Student Concert Size Classic. 15-89 student Folk. 17-40 Student D/nought. 18-41 OPUS (BY HARMONY) USA Opus Five D/nought. 150-66 Opus Ten Jbo. 150-66 Opus Ten Jbo. 150-66 Use Ten Jbo. 150-66 Opus Ten Jbo. 150-66 Opu	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 284-32 6138 Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 649-96 S11 on D11 cab. 697-09 D10. 808-09 D10-11. 854-17 D11. 901-3y BINETS I0 Inch. 255-96 De Luxe Reverb, 1 x
GC-10 Hand-made Classic. 212-07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91 818 Folk. 36-92 819 Jbo. 35-35 820 Jbo. 38-78 821 Jbo. 39-76 822 Jbo, 12-str. 39-76 823 Jbo. 40-75 824 Jbo. 55-47 825 Jbo. 60-38 830 Solid. 63-82 831 Solid. 61-36	2355M	IBANEZ WESTERN	Stereo	nought	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 697-09 D10-11. 808-09 D10-11. 894-17 D11. 901-30 BINETS I0 Inch. 255-96 De Luxe Reverb, 1 x 12 inch. 204-12 Princeton Reverb, 1 x
GC-10 Hand-made Classic. 212-07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91 818 Folk. 36-82 819 Jbo. 35-35 820 Jbo. 38-78 821 Jbo. 39-76 822 Jbo, 12-str. 39-76 822 Jbo, 12-str. 39-76 823 Jbo. 40-75 824 Jbo. 55-47 825 Jbo. 60-38 830 Solid. 63-82 831 Solid. 61-36 ANPLIF ASS I x 12 60W wedge mt 2 x 12 120W wedge	2355M 145-00 2352C 96-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352D 115-50 LH2352D 112-50 LH2351DX 135-00 LH2371 160-00 LH2372 160-00 2348B 175-00 240-00 2348B 175-00 240-00 2348B 175-00 2501DS LS200 Solid 68-00 LP2G, 58-00 LP2G, 58-00	IBANEZ WESTERN	Stereo	nought	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138 K Maverick. 284-32 6138 K Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 652-90 S10. 601-85 S11. 652-90 S10 on D10 cab. 697-09 D10. 808-09 D10. 808-09 D10. 808-09 D10. 808-09 D10. 808-09 D10. 808-09 D10. 901-30 BINETS I0 Inch. 255-96 De Luxe Reverb. 1 x 12 inch. 204-12 Princeton Reverb, 1 x 10 inch. 153-36 Princeton, 1 x 10 inch 113-40
GC-10 Hand-made Classic. 212:07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91 818 Folk. 36-82 819 Jbo. 38-78 821 Jbo. 39-76 822 Jbo. 40-75 824 Jbo. 55-47 822 Jbo. 60-38 830 Solid. 63-82 831 Solid. 61-36 ANPLIE ASS I x 12 60W wedge mt 2 x 12 120W wedge mt. 97-20 2 x 12 120W ld bs. 92-34	2355M 145-00 2352C 96-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352DX 115-50 LH2352DX 112-50 LH2351DX 135-00 LH2372 160-00 LH2372 160-00 LH2372 160-00 2348 175-00 2671PRO 240-00 2671PRO 240-00 250LIDS LS200 Solid 68-00 LP2G 58-00 LP2G 58-00 LP2G LANEY LANEY LANEY L60, 1/b/o amp 132-25 L100, 1/b/o o amp 132-25 L100, 1/b/o o amp 145-65 186-00 145-65 L100, 1/b/o o amp L100, 1/b/o o amp	BANEZ WESTERN	Stereo	nought	ESB. 194-40 ESB. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138 Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 652-90 S10. 652-90 S10. 652-90 S10 on D10 cab. 657-09 D10-11. 854-17 D11. 901-30 BINETS I0 Inch. 255-96 De Luxe Reverb, I x 12 inch 2010 Princeton Reverb, I x 10 inch 313-40 Vibro Champ, I x 8 inch. 66-96
GC-10 Hand-made Classic. 212:07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 31-91 818 Folk. 36-82 819 Jbo. 38-78 821 Jbo. 39-76 822 Jbo. 39-76 822 Jbo. 40-75 824 Jbo. 55-47 825 Jbo. 60-38 830 Solid. 63-82 831 Solid. 61-36 ANPLIF ASS x 12 60W wedge mt 2 x 12 120W flare. 91vs 2x 12 120W flare. 91vs 2x 12 120W flare. 103-68	2355M 145-00 2352C 96-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352D 115-50 LH2352D 112-50 LH2351DX 135-00 LH2372 160-00 LH2372 160-00 LH2372 160-00 2348 175-00 2671PRO 240-00 2671 600-00 SUMBRO ELECTRIC SOLIDS LS200 Solid 68-00 LP2G 58-00 ERS P.A. BOOSEY & HAWKES LANEY L60, 1/b/o amp 132-25 L100, 1/b or o amp 145-65 L412 B100 cab 160-70 L412 S120, 1/b/o a 165-70 L412 B100 cab 160-70 L412 S120, 1/b/o a 165-70 L412 S120, 1/b/o a 165-70 L412 S120, 1/b/o a 160-70 L412 S120 A 160-	BANEZ WESTERN	Stereo	nought	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6140 Professional. 553-08 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 289-46 ZB GUITARS Student S10. 314-09 S10. 601-85 S11. 601-85 S11. 601-85 S11. 697-09 D10. 808-09 D10. 11. 854-17 D11. 901-30 ABINETS IO Inch. 255-96 De Luxe Reverb, I x 12 inch 201-19 Princeton Reverb, I x 10 inch 113-40 Vibro Champ, I x 8 inch. 13-40 Vibro Champ, I x 8 inch. 66-96 Champ, I x 8 inch. 60-48 Bassman 100, 4x 12 in 400-68 Bassman 100, top. 206-68 Bassman 100, top. 206-68 Bassman 100, top. 206-68
GC-10 Hand-made Classic. 212:07 SAXON GUITARS 813 Classic. 25-43 814 Classic. 27-98 815 Classic. 38-78 816 Classic. 45-65 812 Folk. 27-98 817 Folk. 31-91 818 Folk. 36-82 819 Jbo. 38-78 821 Jbo. 39-76 822 Jbo. 40-75 822 Jbo. 60-38 830 Solid. 63-82 831 Solid. 61-36 ANPLIF ASS x 12 60 W wedge mt 2 x 12 120 W flare. 103-68 3 x 12 142 W flare. 103-68 3 x 12 120 W flare. 103-68 4 x 12 240 W bb bs. 139-32 4 x 12 240 W bb bs. 139-32	2355M 145-00 2352C 96-00 2352C 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352DX 115-50 LH2352DX 112-50 LH2351DX 135-00 LH2372 160-00 LH2372 160-00 LH2372 160-00 LH2372 165-00 23488 175-00 23488 175-00 2671PRO 240-00 2671PRO 240-00 2671PRO 250LIDS LS200 Solid 68-00 LP2G 58-00 LP2G 58-00 LP2G 58-00 LP2G L520 L520	IBANEZ WESTERN	Stereo	nought	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 259-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 649-96 S11 on D11 cab. 697-99 D10. 808-09 D10. 808-09 D10.11. 901-30 BINETS IO Inch. 255-96 De Luxe Reverb. 1 x 10 inch 131-40 Vibro Champ, 1 x 81 inch. 66-96 Champ, 1 x 81 inch. 66-96 Champ, 1 x 81 inch. 66-98 Bassman 100, 4x 12 in. Bassman 100, enclosure. 213-80
GC-10 Hand-made Classic	2355M 145-00 2352C 96-00 96-00 2352DX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352D 115-50 LH2350 112-50 LH2350 112-50 LH2351DX 135-00 LH2372 160-00 2348 165-00 LH2372 160-00 2348 175-00 LH2372 160-00 2348 175-00 LH2372 160-00 C671 600-00 C671 C600-00 C671 C67	BANEZ WESTERN	Stereo	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. DIO. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student SIO. 314-09 SIO. 661-85 SII. 652-90 SIO on DIO cab. 649-96 SIO on DIO cab. 649-96 SII on DII cab. 697-09 DIO. 808-09 DIO. 808-09 DIO. 901-30 BINETS IO Inch. 255-96 De Luxe Reverb. 1 x 12 inch 201-30 Princeton, 1 x 10 inch 113-40 Vibro Champ, 1 x 8 inch. 66-96 Champ, 1 x 8 inch. 66-98 Bassman 100, 4x 12 in 400-68 Bassman 100, cp. 26-80 Bassman 100, cp. 226-80 Bassman 100, cp. 226-80 Bassman 50, 2 x D
GC-10 Hand-made Classic	2355M	BANEZ WESTERN AND FOLK 38-60	Stereo	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 284-32 6138 Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 697-09 D10. 808-09 D10-11. 854-17 D11. 901-30 BINETS IO Inch. 255-96 De Luxe Reverb, 1 x 12 inch 291-30 Princeton Reverb, 1x 12 inch 13-40 Vibro Champ, 1 x 8 inch. 66-96 Champ, 1 x 8 inch. 66-96 Champ, 1 x 8 inch. 66-96 Bassman 100, 4x12 in 400-68 Bassman 100, extog. 26-80 Bassman 100, extog. 21-80 Bassman 50, 2 x D 140F 430-92 Bassman 50, top. 173-88
GC-10 Hand-made Classic	1255M	IBANEZ WESTERN	Stereo	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 697-09 D10. 808-09 D10-11. 854-17 D11. 901-30 BINETS I0 Inch. 255-96 De Luxe Reverb, 1 x 12 inch. 1901-30 BINETS I0 Inch. 255-96 De Luxe Reverb, 1 x 12 inch. 153-36 Princeton, 1 x 10 inch Vibro Champ, 1 x 8 inch. 60-48 Bassman 100, exclosure Bassman 100, exclosure Bassman 50, 2 x D 140F. 430-92 Bassman 50, top. 173-88
GC-10 Hand-made Classic	2355M 145-00 2352C 96-00 2352DX 108-00 2352BX 108-00 2369B/W 147-50 LH2352C 104-00 LH2352DX 115-50 LH2352DX 115-50 LH2352DX 112-50 LH2351DX 135-00 LH2371 160-00 LH2372 160-00 LH2372 160-00 23488 175-00 23488 175-00 2671PRO 240-00 2671PRO 240-00 2671PRO 240-00 2671PRO 250LIDS LS200 Solid 68-00 LP2G 58-00 ERS P.A. BOOSEY & HAWKES LANEX LANEX	BANEZ WESTERN AND FOLK 38-60	Stereo . 293-76 Standard Solid 2 p/u . 224-64 Standard Solid 2 p/u . 241-92 Standard Curved . 241-92 Standard Curved . 241-92 Standard Curved . 276-48 Solid Double p/u . 188-44 Solid 1 p/u . 138-24 Solid 2 p/u 1 c/way bs . 276-48 As above Stereo wrd . 311-04 1 p/u Solid c/way bs . 198-72 As above Stereo wrd . 267-84 Carved Stereo 2 p/u . 264-92 As above Stereo wrd . 267-84 Carved Stereo 2 p/u . 241-92 As above Stereo wrd . 267-84 Carved Stereo 2 p/u . 241-92 As above Stereo wrd . 267-84 Carved Stereo 2 p/u . 241-92 As above Stereo wrd . 267-84 Carved Stereo 2 p/u . 241-92 Acoustic: 241-92 SOLID STATE Stingray . 104-00 Stingray Super . 132-00 Stingray Super . 132-00 Stingray Combo . 173-00 Stingray Super . 132-00 Stingray Combo . 173-00 Stingray Combo . 173-00 Stingray Super . 132-00 Stingray Combo . 173-00 Stingray Super . 132-00 Stingray Combo . 173-00 Marin I in 1042 . 140-00 Slave 1000 . 89-00 Bass Bin Emin 100W . 113-00 Mini Bin 100W . 113-00 Mini Bin 100W . 113-00 X 12" P.A. 100W Pr . 141-00 2 x 12" P.A. 100W Pr . 140-00	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 652-90 S10 on D10 cab. 657-90 S10 on D10 cab. 697-09 D10. 808-09 D10. 808-09 D10. 808-09 D10. 854-17 D11. 901-3 BINETS I0 Inch. 255-96 De Luxe Reverb. 1 x 12 inch 901-30 BS4-17 D11. 12 inch 13-36 Princeton, 1 x 10 inch 13-40 Vibro Champ, 1 x 8 inch. 60-48 Bassman 100, 4 x 12 in. 8assman 100, enclosure. 213-80 Bassman 50, 2 x D 140F. 333-72 Bassman 10, 4 x 10 in. 8assman 10, 4 x D 110F. 430-92
GC-10 Hand-made Classic	2355M 145-00 2352DX 108-00 2352DX 108-00 2352DX 108-00 2369B/W 147-50 147	IBANEZ WESTERN	Stereo	Nought	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 697-09 D10. 808-09 D10-11. 854-17 D11. 901-30 BINETS IO Inch. 255-96 De Luxe Reverb, 1 x 12 inch 901-30 Princeton Reverb, 1x 10 inch 113-40 Vibro Champ, 1 x 8 inch. 66-96 Champ, 1 x 8 inch. 66-96 Champ, 1 x 8 inch. 66-96 Bassman 100, 4x 12 in 400-68 Bassman 100, 4x 12 in 400-68 Bassman 100, 4x 12 in 400-68 Bassman 50, 2 x 15 in. 83-372 Bassman 50, 1 x 10 inch 113-40 Bassman 50, 1 x 10 inch 13-372 Bassman 50, 1 x 10 inch 13-372 Bassman 50, 1 x 10 inch 13-372 Bassman 50, 2 x 15 in. 83-372 Bassman 50, 1 x 10 inch 13-392 Bassman 50, 1 x 10 inch 13-392 Bassman 50, 2 x 15 in. 83-372 Bassman 50, 1 x 10 inch 13-392 Bassman 50, 2 x 15 in. 83-372 Bassman 50, 2 x 15 in. 84-84 Bassman 10, 4 x 10 in 268-92
GC-10 Hand-made Classic	2355M 145-00 2352DX 108-00 2352DX 108-00 2352DX 108-00 2369B/W 147-50 147	IBANEZ WESTERN	Stereo	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 697-09 O10. 808-09 D10-11. 854-17 D11. 901-30 BINETS I0 Inch. 255-96 Pe Luxe Reverb, 1 x 12 inch. 901-30 Bassman 100, ext 21 D10 inch. 153-36 Princeton, 1 x 10 inch Vibro Champ, 1 x 8 inch. 60-48 Bassman 100, ext 21 Bassman 100, ext 21 Bassman 100, ext 21 Bassman 50, 2 x D 1407. 430-92 Musicmaster bass, 1 x 12 inch. 285-94 Musicmaster bass, 1 x 12 inch. 289-94 Musicmaster bass, 1 x 12 inch. 289-95 PA100 cop. 282-96 PA100 column. 182-552 PA100 column. 182-552 PA100 column. 182-552
GC-10 Hand-made Classic	1255 145-00 2352 160-00 2352 160-00 2352 160-00 2369 160-00 175-50 17	IBANEZ WESTERN	Stereo	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 652-90 S10. 661-85 S11. 652-90 S10 on D10 cab. 697-09 D10. 808-09 D10. 11. 808-09 D10. 11. 901-3 BINETS I0 Inch. 255-96 De Luxe Reverb. 1x 12 inch 901-3 Princeton, 1x 10 inch Vibro Champ, 1 x8 inch. 60-48 Bassman 100, 4x 12 in. 8assman 100, enclosure. 13-36 Princeton, 1x 10 inch Vibro Champ, 1 x8 inch. 60-48 Bassman 100, enclosure Bassman 100, enclosure Bassman 100, enclosure Bassman 50, 2x 15 in. 8assman 10, 4 x 10 in. 8assman 10, 4 x 10 in. 8assman 50, 2x 15 in. 8assman 50, 2x 15 in. 8assman 50, 2x 15 in. 8assman 10, 4 x 10 in. 8a
GC-10 Hand-made Classic	2355M 145-00 2352DX 108-00 2352DX 108-00 2352DX 108-00 2369B/W 147-50 147	IBANEZ WESTERN	Stereo. 293-76 Standard Solid 2 p/u 224-64 Standard Solid 2 p/u 241-92 Standard Curved 5tereo Solid 2 p/u 241-92 Standard Curved 5tereo Solid 2 p/u 276-48 Solid Double p/u 181-44 Solid 1 p/u 181-44 Solid 2 p/u 1 c/way bs 276-48 As above Stereo wrd. 311-04 1 p/u Solid c/way bs 198-72 As above Long Scale 198-72 2 p/u Solid 2 c/way bs 241-92 As above Stereo wrd. 267-84 Carved Stereo 2 p/u As above Stereo wrd. 267-84 Carved Stereo 2 p/u As above Stereo wrd. 267-84 Carved Stereo 2 p/u As above Stereo wrd. 267-84 Solid 2 c/way bs 241-92 As above Stereo wrd. 267-84 Carved Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo 2 p/u As above Stereo wrd. 267-86 Carved Stereo 2 p/u As above Stereo 2 p/u	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138 Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 652-90 S10. 661-85 S11. 652-90 S10 on D10 cab. 697-09 D10. 11 805-19 D10. 11 805-19 D10. 11 805-19 D10. 11 805-19 D10. 11 854-17 D11. 901-30 BINETS I0 Inch. 255-96 De Luxe Reverb. 1 x 12 inch. 901-30 Princeton, 1 x 10 inch Vibro Champ, 1 x 8 inch. 60-48 Bassman 100, 4x 12 in. 400-68 Bassman 50, 2 x 15 in. Bassman 50, 2 x 15 140F. 430-92 Bassman 50, 173-88 Bassman 50, 173-88 Bassman 50, 173-88 Bassman 50, 173-88 Bassman 10, 4 x 10 in. 268-92 Bassman 50, 173-88 Bassman 10, 4 x 10 in. 268-92 Bassman 10, 4 x 10 in. 268-92 Bassman 50, 2 x 15 110F. 430-92 Musicmaster bass, 1 x 12 inch. 95-04 PA100 Column. 182-52 PA100 column. 182-52 PA100 column. 182-52 PA100 column. 182-52 PA100 Library 100-182 PA100 Library 100-182 PA100 Library 100-182 PA100 Column. 182-52 PA100 Library 100-182 PA100
GC-10 Hand-made Classic	2355M 145-00 2352DX 108-00 2352DX 108-00 2352DX 108-00 2369B/W 147-50 147	IBANEZ WESTERN	Stereo	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GSI0. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138 Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 652-90 S10. 618-85 S11. 852-10 S10. 808-09 D10-11. 854-17 D11. 901-30 D10-11. 854-17 D11. 901-30 D10-11. 854-17 D11. 901-30 D10-11. 854-17 D11. 901-30 D10-11. 854-17 D11. 255-96 De Luxe Reverb, 1 x 10 inch Vibro Champ, 1 x 8 inch. 60-48 Bassman 100, 4x 12 in. 400-68 Bassman 50, 2 x 15 in. 333-72 Bassman 50, 2 x 15 in. 333-72 Bassman 50, enclosure Bassman 100, 4x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 10, 4 x 10 in. 268-92 Bassman 50, enclosure Bassman 50, enc
GC-10 Hand-made Classic	2355M 145-00 2352DX 108-00 2352DX 108-00 2352DX 108-00 2369B/W 147-50 147	IBANEZ WESTERN	Stereo. 293-76 Standard Solid 2 p/u 224-64 Standard Solid 2 p/u 241-92 Standard Curved Stereo Solid 2 p/u 241-92 Standard Curved Stereo Solid 2 p/u 181-44 Solid Double p/u 188-44 Solid 2 p/u 1 c/way bs 276-48 Sa above Stereo wrd. 311-04 I p/u Solid c/way bs 276-48 Sa above Stereo wrd. 311-04 I p/u Solid c/way bs 241-92 As above Stereo wrd. 267-84 Carved Stereo 2 p/u As above Stereo wrd. 267-84 Carved Stereo 2 p/u As above Stereo wrd. 267-84 Carved Stereo 2 p/u As above Fretless. 241-92 Acoustic: 241-92 SOLID STATE Stingray. 104-00 Stingray Supercombo Marpin 1042 140-00 Stingray Supercombo Marpin 1042 140-00 Store 1000 17 140-00 SPEAKER UNITS 4 x 12" 120W. 144-00 4 x 12" 80W. 197-00 Ass Bin Emin 100W. 115-00 Sye 1000 1x 18" 10W. 96-00 Bass Bin Emin 100W. 115-00 2 x 12" P.A. 160W Pr 140-00 2 x 12" P.A. 160W Pr 140-00 2 x 12" P.A. 160W Pr 140-00 2 x 12" Hn 80W Pr. 146-00 2 x 12" 1 Hn 80W Pr. 146-00 3 Reverb Unit. 56-00	Nought. 29-62	ESB. 194-40 ESI0. 206-18 GS10. 387-81 SHO-BUD 6155 Pro. 11. 860-55 6143 Pro. D10. 837-44 6150 Lloyd Green. 654-90 6140 Professional. 553-08 6138K Maverick. 284-32 6138 Maverick. 258-46 ZB GUITARS Student S10. 314-09 S10. 661-85 S11. 652-90 S10 on D10 cab. 649-96 S11 on D11 cab. 697-09 D10. 808-09 D1011. 854-17 D11. 901-30 BINETS BINETS 10 Inch. 255-96 De Luxe Reverb, 1 x 12 inch 201-11 D11. 901-30 BINETS 10 Inch. 255-96 De Luxe Reverb, 1 x 12 inch 201-11 D11. 901-30 BINETS 10 Inch. 256-96 BO-10 Cab. 66-96 Champ, 1 x 8 inch. 66-96 Champ, 1 x 8 inch. 66-96 Champ, 1 x 8 inch. 66-96 Bassman 100, 4x 12 in 400-68 Bassman 100, 4x 12 in 400-68 Bassman 100, 4x 10 in 268-92 Bassman 50, top. 213-80 Bassman 50, top. 133-72 Bassman 50, top. 173-88 Bassman 10, 4 x 10 in 268-92 Bassman 10, 56-16 Cover set. 256-16 Cover set. 26-16 Cover s

50-100, Cab w/hn 118-80 50-100 Cab w/hns 149-04	1073 50W PA 118-84 1074 100W PA 153-50	Death land		4333 Studio mt.,3-	LIII
FG120 Amp top 150-12 FG100 Cab 4 x 12 149-04	1075 100W Slave 111-36		ital is the only	4333WX Studio mt., 3-way	HILL
W 120 Amp top 150-12	1070, 50W combo 173-05 CMI	T	lists all leading	4340 Studio mt., 4-	Modular Desks (40 ch max) 16 into 2 C srs 582-00
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	set 3	ment available in	n Britain today.	4341 Studio mt., 4- way	16 into 4 D srs 1520.00 16 into 2 K srs 1075.00
M.I. AMPLIFICATION RANGE	1041, minireverb mixer, 6 chan 66.50			4-way	Non-modular Desks
Lead, 60W valve amp 129.60 Bass, 100W transistor amp. 129.60	1041F, footswitch 2.88 Celestion spkrs.:	VP 40, 1 x 12", 40W . 53·50 DK 45, 1 x 12", 45W. 58·50	E.S. ELECTRONICS	4350WX Studio mt.,	10 into 2 M102 235.00 16 into 2 M162 385.00 Power Amps
T.901 Pre-amp, g/eq. 110-16 T.902 Pre-amp, g/eq. 132.84	1051, G12M, 25W 15·33 1052, G12H, 30W 18·28	DK 75, 2 x 12" 75W . 92-50 DK 90, 2 x 4" twtrs.	Zioi ZZZOTIIOIIIOO	4-way	IC108S 100W/8 ohms 77.00 IC208S 200W/8 ohms 119.00 IC404S 400W/4 ohms 190.00
T.915, 150W transis-	1052, G12H, 30W 18-28 1053, G15M, 50W 22-98 1055, G18C, 100W 41-23	1 x 12" m/range, 1 x 12" bs, 90W 115.00	1006 S/L 150 126-90 1007 PA200/R 220-86	4380 Colinear Array	IC404S 400W/4 ohms 190-00 Bins/Horns
tor amp, g/eq 203-04 T.930, 300W transis- tor amp, g/eq 259-20	1056, \$10, 15W 5·49	DK 120, 1 x 15", 2 H.F. horns, 120W . 150·00	1010 PA 100T/C 143-64 1011 PA100S, 120W . 143-64	CARRNER	Martin Bins 199.00 JBL 2420
S.80, 80W combo amp 194.40 SR.80, 80W combo	J. T. COPPOCK	DK 180, 4 x 12", 4 x 4" twtrs, 180W 196.00	1012 PA60TC 92.07 1013 PA60S 92.07	GARDNER	JBL 2482 290.00 Gauss 15" chassis 86.00
amp, w/Hammond reverb	ELGEN	DK 200, 2 x 15" wfrs, 2 x m/range horns,	1015 B200. 142-78 1016 FH100. 169-56 1017 HF100. 138-24	Loudspeaker units 1 x 12"+hn 60W pr. 127.5 2 x 12"+hn 100W pr 176.2	
1008SA, 8-ch, 2 o/p	100W Lead 124-50 100W Bass 124-50	2 x H.F. horns, 200W TBA	1018 FH200	1 x 15"+2 hns 100W	HOHNED A.
mixer. 259·20 1008, 8-ch, 2 o/p mixer, w/150W	100W Stereo 137-50 100W Stereo Slave 113-00	P.A. Horns: Boxed unit, 100W	1020 PA3 & 4 167-40 1021 PA60M 100-44	2x 12" bin 400W pr. 416.0 1 x 15" bin 200W pr. 253.0	
amp	100W, 4 channel PA . 129-50 100W PA Slave 86-50	driver & flare 110.00 P.A. Bins:	1022 \$120	4 x 12" ld cab 100W ea	Orgaphon 55 MH 311-20
box	50W G/P	Exponential, full rnge bs reflex cab, 2 x	1024 Unit 63 disco 180-36 1002 N/S 211-68 1003 PA100/R 180-36	2 x 15" bs cab 100W ea	Dynamite
mixer	Fld Hn cab FH150A 210:00	12" spkrs, 100W 145-00 Titan 100, reflex cab,	1004 AP150 165-78	2 x 12" Id cab 60W ea 90.0 4 x 12" p.a. cols 200W	
mixer, with g/eq 837.00 1030, 22-ch, 4 o/p	Fld Hn cab FH100A 179.00 1 x 15 cab 150W 181.50 1 x 15 cab 100W 158.00	1 x 15" spkr, 100W 164.00 Titan 150, as above w	1005 AP200 202-50	270·0 2-hn unit pr 90·0	0 GA2 Amp 34-35 0 GA 3 Amp 38-70
mixer 988·20 1030T, 22-ch, 4 o/p	1 x 15 cab 100W 158.00 4 x 12 cab 124.00 4 x 12 cols. (pair) 191.50	Altec 150W spkr, 150W 195.00	FM ACOUSTICS	I-hn unit pr 65.5 Amplification	G 50 R Amp 95-10
mixer, with g/eq 1069-20	2 x 12 cols. (pair) 122.50	Microphones: K 700 36.00	THE ACCOUNTS	100W combo 182-5 6 ch 100W p.a 128-1	0 GBO 12 B Amp 77-60 2 GBO 15 B Amp 90-15
POWER AMPLIFICATION RANGE		K 695 35-00	SSH E-I df pedal 72.00 SSH Vdf super pedal . 89.00	100W slave 75.0	1500 B Amp 65.00
150G, 150W amp, g/	CUSTOM SOUND	DISCO GLITTER	SSH Phaser-filter 57.00 SSH Distort, booster 41.00	G.M.S.	PA 500 P.A. Amp 90-15
eq	CS 700A 160·50 CS 700B	SYSTEMS	FM C5EST horn 23.00 FM C7EST horn 48.00		SM 600 Mixer 90-15 SC4 10H 4 x 10 Col 90-15
stereo	C\$ 700C. 97·50 C\$ 700D. 172·50	Consoles:	FM C8 H.F. horn 31.00 FM C35 15 cell horn. 304.00	P&N microphone stands GM102F, floor 13-1'	9
118B, 100W cab 162.00 412C, 100W PA col. 116.64	CS 7212D 58·50 CS 7212G 58·50	Studio 100 glitter flk 268-92 Mini 100S std, plain 214-92	D2 Multicell driver 57.00 D4 Driver 57.00	GM167, floor	HODNEY CKENNES
212C, 50W PA col 74-52 APK 150, 150W slave	C\$ 7115D 90.00 C\$ 7215G 135.00	Speaker Systems: 2 x 12 120W glit, flk 93-96	D5 Driver	GM139, boom stand . 15-5 GM102F + GM115, boom stand	
unit	C\$ 7412G 97·50 C\$ 7H 58·50	2 x 12 120W std, pln. 83-16	E2-E4 Network in housing	M115, boom 7-5: GM120, boom 9-0'	V100, 100W amp 108-42
stereo slave 16.64	CS 7000 846.00				
TPK 409, graphic eq., 84-24		DIFFECTRONICS		GM121, boom 10.01 GM137, boom 6.66	PA.100 PA amp 101-84
TPK409, graphic eq. 84-24 MPK602, 6-ch stereo mixer. 93-96		DJ ELECTRONICS	FAL	GMI37, boom	PA.50 PA amp 101-84 PA.100 PA amp 120-81 V.50-S, 50W 2 x 12"
TPK409, graphic eq. 84-24 MPK602, 6-ch stereo mixer: 93-96 MPK603, 2-ch stereo pre-amp. 64-80	DAVOLI	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44	FAL Minstrel 2	GM137, boom	PA.50 PA amp 101.84 PA.100 PA amp 120.81 V.50-S, 50W 2 x 12" cab
TPK409, graphic eq. 84-24 MPK602, 6-ch stereo mixer. 93-96 MPK603, 2-ch stereo pre-amp. 64-80 MPK604, 6-ch stereo mixer. 132-84	DAVOLI Amplifiers:	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer	DAVOLI DAVOLI Amplifiers: Lead org bs, 50W 106·00 Lead org bs, 100W 140·00	DJPowermaster 100, 74-84 DJ Powermaster 150, 94-44 DJ Stereo-amp, 200, 129-60 DJ 100, 100W Slave 64-15 DJ Disco-amp, 100W 98-01 DJ Starlight 61-29	FAL Minstrel 2 19·60 Super Minstrel 24·30 Maestro 43·74 Phase 50 43·96 Super 50 63·72	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI DAVOLI Amplifiers: Lead org bs, 50W 106·00 Lead org bs, 100W 140·00 Lead org bs, 200W 210·00 Cabinets:	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W Slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox,	FAL Minstrel 2 19·60 Super Minstrel 24·30 Maestro 43·74 Phase 50 43·96 Super 50 63·72 Phase 100, 2 amp 73·98 Super 100 amp 82·94	GM137, boom	PA.50 PA amp
TPK409, graphic eq	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W 106·00 Lead org bs, 100W 140·00 Lead org bs, 200W 210·00 Cabinets: B50 1 x 12" 50W 59·50 B60 1 x 15" 60W 85·00	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave. 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight. 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W. 332-64 Stereo Mini	FAL Minstrel 2. 19-60 Super Minstrel . 24-30 Maestro. 43-74 Phase 50. 43-96 Super 50. 63-72 Phase 100, 2 amp. 73-98 Super 100 amp. 82-94 P100 slave. 41-90 PA200 slave. 57-94	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W 106:00 Lead org bs, 100W 140:00 Lead org bs, 200W 210:00 Cabinets: B50 x 12" 50W 59:50	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W 98-01 DJ Starlight. 61-29 Disco-Standard, 150W 210-60 Disci, Disco-Vox, 100W. 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab. 82-08	Minstrel 2. 19-60 Super Minstrel. 24-30 Maestro. 43-74 Phase 50. 43-96 Super 50. 63-72 Phase 100, 2 amp 73-98 Super 100 amp 82-94 P100 slave. 41-90 PA200 slave. 57-94 120, 6 amp 96-98 50, 1 x 12 cab. 31-86	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer	DAVOLI Amplifiers: Lead org bs, 50W 106·00 Lead org bs, 100W 140·00 Lead org bs, 200W 210·00 Cabinets: B50 1 x 12" 50W 59·50 B60 1 x 15" 60W 85·00 B150 4 x 12" 150W TBA Combination Amps: 6, 6W 33·00	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W Slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer	DAVOLI Amplifiers: Lead org bs, 50W 106·00 Lead org bs, 100W 140·00 Lead org bs, 200W 210·00 Cabinets: B50 1 x 12" 50W 59·50 B60 1 x 15" 60W 85·00 B80 2 x 12" 80W 92·00 B150 4 x 12" 150W TBA Combination Amps I6, 6W 33·00 Tempest 25, 25W, 1x8" 63·00	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave. 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight. 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W. 332-64 Stereo Mini 26-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 106-92 Royale, 100W cab 194-40	FAL Minstrel 2. 19-60 Super Minstrel . 24-30 Maestro. 43-74 Phase 50. 43-96 Super 50. 63-72 Phase 100, 2 amp. 73-98 Super 100 amp. 82-94 P100 slave. 41-90 PA200 slave. 57-94 120, 6 amp. 96-98 50, 1 x 12 cab. 31-86 100, 2 x 12 cab. 56-92 Duo 100, 2 x 12 cab. 97-74 Major, 4 x 12 cab. 87-97 Disco. 87-97 Disco. 87-97 Disco pre-amp. 18-50	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W	Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. 93-96 MPK603, 2-ch stereo pre-amp. 64-80 MPK604, 6-ch stereo mixer. 132-84 MPK605, 6-ch stereo mixer. with VUs, headphones mon. APK1702, 80W slave modules. APK1702, 80W slave modules. APK1802, 2 x 80W slave module with slave module. 12-in. Ext. range, 40W spkr. 12-96 SKIPPER CLAUDO SOUND SYSTEMS	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave. 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight. 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W. 332-64 Stereo Mini 26-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 106-92 Royale, 100W cab 194-40	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp, 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp, 100W 98-01 DJ Starlight	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp, 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp, 100W 98-01 DJ Starlight	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer	DAVOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight	FAL Minstrel 2. 19-60 Super Minstrel . 24-30 Maestro. 43-74 Phase 50. 43-96 Super 50. 63-72 Phase 100, 2 amp. 73-98 Super 100 amp. 82-94 P100 slave. 41-90 PA200 slave. 57-94 120, 6 amp. 96-98 50, 1 x 12 cab. 31-86 100, 2 x 12 cab. 97-74 Major, 4 x 12 cab. 87-97 Disco pre-amp. 18-50 Power Disco. 129-60 PA 200 cols (pr). 146-88 FARFISA★ RSC 350 Rotating sound cabinet, 160- watt amplifier. 588-60	GM137, boom	PA.50 PA amp
TPK409, graphic eq	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W 106·00 Lead org bs, 100W 140·00 Lead org bs, 100W 210·00 Cabinets: B50 1 x 12" 50W 59·50 B80 2 x 12" 80W 92·00 B150 4 x 12" 150W TBA Combination Amps: 16. 6W 33·00 Tempest 25, 25W, 1 x 8" 63·00 Tempest 25T, 25W 67·00 Tempest 50, 50W 130·00 Tempest 50, 50W 130·00 Tempest 50T, 50W 130·00 Super Studio 1000, 100W 1 x 15" 205·00 Storm 25, 25W, 1 x 12" 62·00 Storm 50, 50W, 2 x 12" 133·00 Mixers:	DJPowermaster 100, 74-84 DJ Powermaster 150, 94-44 DJ Stereo-amp, 200, 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp, 100W 87-01 DJ Starlight 61-29 Disco-standard, 150W 210-60 Disci, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 106-92 Royale, 100W cab 194-40 ELECTROSOUND Custom-built, prices on application 37-48 1823, 110W driver 36-18 1829, 60W driver 36-18 36-18 1829, 60W driver 36-18 3	FAL Minstrel 2	GM137, boom	PA.50 PA amp. 101.84 PA.100 PA amp. 120.81 PA.100 PA amp. 120.81 PA.100 S, 50W 2 x 12" cab. 18-61 PA-100 S, 4 x 12" cols (pr) 18-61 PA-100 S, 4 x 12" cols (pr) 18-61 PA-100 S, 4 x 12" cols (pr) 18-61 PA-101 S, 12" cols (pr) 18-61 PA-100 S, 4 x 12" cols PA-100 S, 4 x
TPK409, graphic eq. MPK602, 6-ch stereo mixer	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave. 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight. 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W. 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 106-92 Royale, 100W cab 106-92 Royale, 100W cab 194-40 ELECTROSOUND Custom-built, prices on application ELECTRO-VOICE FC100 horn 37-48 1829, 60W driver 36-18	Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI Amplifiers: Lead org bs, 50W 106.00 Lead org bs, 100W 140.00 Lead org bs, 100W 210.00 Cabinets: B50 1 x 12" 50W 59.50 B80 2 x 12" 80W 92.00 B150 4 x 12" 150W TBA Combination Amps: 16, 6W 33.00 Tempest 25, 25W, 1 x 80.00 Tempest 25T, 25W 67.00 Tempest 25T, 25W 130.00 Tempest 50T, 50W 130	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave. 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight. 61-29 Disco Scandard, 150W 210-60 Disci, Disco-Vox, 100W. 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 106-92 Royale, 100W cab 106-92 Royale, 100W cab. 194-40 ELECTROSOUND Custom-built, prices on application ELECTROSOUND ELECTROSOUND ELECTROSOUND Custom-built, prices on application Sovereign, 100W cab 16-18 B23, 110W driver 36-18 B23, 110W driver 36-18 B23, 100W driver 36-18 B23, 100W driver 36-83 B48A CDP speaker 60-70 Eliminator II. 280-80 Eliminator III. 237-60 Sentry IV System. 448-20 Eleminator III. 237-60 Sentry IV System. 448-20 Eleminator III. 237-60 Sentry IV System. 448-20	Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI Amplifiers: Lead org bs, 50W 106.00 Lead org bs, 100W 140.00 Lead org bs, 100W 210.00 Cabinets: B50 1 x 12" 50W 92.00 B80 2 x 12" 80W 92.00 B80 2 x 12" 80W 92.00 B80 2 x 12" 80W 92.00 Tempest 25, 25W, 1 x 8" 63.00 Tempest 25, 25W, 1 x 100 100 141.00 Super Studio 500, 50W, 1 x 12" 141.00 Super Studio 1000, 100W 1 x 15" 205.00 Storm 25, 25W, 1 x 12" 141.00 Storm 50, 50W, 2 x 12" 133.00 Mixers: 8092K, 6 inp solid state mixer amp, 50W 85.00 Clubman, 6 chan rev. 50W 160.00 Mixer 6, 6 chan, 12 inp, 100W amp inc	DJPowermaster 100. 74-84 DJPowermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 DiscoStandard, 150W 210-60 Disci, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 194-40	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 Disco-standard, 150W 210-60 Disco-vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 106-92 Royale, 100W cab 194-40 ELECTROSOUND Custom-built, prices on application 37-48 1823, 110W driver 36-18 1829, 60W driver 36-18 1829, 60W driver 36-18 1829, 60W driver 36-18 1829, 60W driver 336-83 348A CDP speaker 60-70 Eliminator 237-60 Eliminator 237-60 Sentry IV system 448-20 EVM12B speaker 66-42 EVM15B speaker 74-52 EVM15B speaker	Minstrel 2. 19-60 Super Minstrel 24-30 Maestro. 43-74 Phase 50. 43-96 Super 50. 63-72 Phase 100, 2 amp. 73-98 Super 100 amp. 82-94 P100 slave. 41-90 PA200 slave. 57-94 120, 6 amp. 96-98 50, 1 x 12 cab. 56-92 Duo 100, 2 x 12 cab. 56-92 Duo 100, 2 x 12 cab. 87-97 Disco 79-77-4 Major, 4x 12 cab. 87-97 Disco 97-97 Disco 129-60 PA 200 cols (pr). 146-88 FARFISA★ RSC 350 Rotating sound cabinet, 160-watt amplifier . 88-60 RSC 180 Dicto, with 80-watt amplifier and two speaker cabinets. 513-00 TR 70, portable, 60W two channels. 232-20 CL30 Amp./Cab. 237-60	GM137, boom	PA.50 PA amp
TPK409, graphic eq	DAVOLI Amplifiers: Lead org bs, 50W. 106.00 Lead org bs, 100W 140.00 Lead org bs, 100W 210.00 Cabinets: B50 1 x 12" 50W. 59.50 B80 2 x 12" 80W. 92.00 B150 4 x 12" 150W. 7BA Combination Amps: 16, 6W. 33.00 Tempest 25, 25W, 1x8" 63.00 Tempest 25T, 25W. 67.00 Tempest 50, 50W. 130.00 Tempest 50T, 50W. 130.00 Tempest 50, 50W. 130.00 Tempest 50, 50W. 130.00 Tempest 50T, 5	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI Amplifiers: Lead org bs, 50W 106.00 Lead org bs, 100W 140.00 Lead org bs, 100W 210.00 Cabinets: B50 1 x 12" 50W 59.50 B80 2 x 12" 80W 92.00 B150 4 x 12" 150W TBA Combination Amps: 16, 6W 33.00 Tempest 25, 25W, 1 x 8". 63.00 Tempest 257, 25W 130.00 Tempest 505, 50W 130.00 Tempest 505, 50W 130.00 Tempest 507, 50W 130.00 Tempest 50, 50W 130.00 Tempest	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 106-92 Royale, 100W cab 194-40	FAL Minstrel 2	GM137, boom	PA.50 PA amp
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100, 74-84 DJ Powermaster 150, 94-44 DJ Stereo-amp, 200, 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp, 100W 98-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 194-40	Minstrel 2 19-60 Super Minstrel 24-30 Maestro. 43-74 Phase 50. 43-96 Super 50. 63-72 Phase 100, 2 amp. 73-98 Super 100 amp. 82-94 P100 slave. 41-90 PA200 slave. 57-94 120, 6 amp. 96-98 50, 1 x 12 cab. 31-86 100, 2 x 12 cab. 97-74 Major, 4 x 12 cab. 97-77 Disco. 87-97 Disco pre-amp. 18-50 Power Disco. 129-60 PA 200 cols (pr). 146-88 FARFISA★ RSC 350 Rotating sound cabinet, 160-watt amplifier 588-60 RSC 180 Ditco, with 80-watt amplifier. 588-60 RSC 180 Ditco, with 80-watt amplifier. 340-20 CR 200, 106-watt amplifier. 588-60 RSC 180 Ditco, with 80-watt amplifier and two speaker cabinets 513-00 TR 70, portable, 60W two channels 232-20 CL30 Amp./Cab. 237-60 FELDON AUDIO JBL 4311 Control mt. T.B.A. 4311 WX Control mt. 4311 WX Control mt. 4311 WX Control mt. 4320 Studio mt. "	GM137, boom	PA.50 PA amp. 101.84 PA.100 PA amp. 120.81 PA.100 PA amp. 120.81 PA.100 S, 50W 2 x 12" cab. 71.52 PA.50-S, 2 x 12" cols (pr) 18.61 PA-100 S, 4 x 12" cols (pr) 197.69 C.30, 30W combo. 127.68 C.50, 50W combo. 149.47 ZENTA CD.15.S.N, 10W combo. 27.88 PL.TK.15, 10W combo. 27.83 PL.TK.15, 10W com
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 106-92 Royale, 100W cab 194-40	Minstrel 2 19-60 Super Minstrel 24-30 Maestro 43-74 Phase 50 43-74 Phase 50 43-96 Super 50 63-72 Phase 100, 2 amp. 73-98 Super 100 amp. 82-94 P100 slave 41-90 PA200 slave 57-94 120, 6 amp. 96-98 50, 1 x 12 cab 56-92 Duo 100, 2 x 12 cab 56-92 Duo 100, 2 x 12 cab 87-97 Disco 87-97 Disco 87-97 Disco pre-amp. 18-50 Power Disco 129-60 PA 200 cols (pr) 146-88 FARFISA★ RSC 350 Rotating sound cabinet, 160-watt amplifier 88-60 RSC 180 Ditto, with 80-watt amplifier 588-60 RSC 180 Ditto, with 80-watt amplifier 588-60 RSC 180 Ditto, with 90-watt amplifier 588-60 RSC 180 Ditto, with 90-watt amplifier 513-00 TR 70, portable, 60Vt two channels 232-20 CL30 Amp./Cab 237-60 FELDON AUDIO JBL 4311 Control mt T.B.A. 4311 WX Control mt 4320 Studio mt " 4320 Studio mt " 4330 Studio mt "	GMI37, boom	PA.50 PA amp. 101.84 PA.100 PA amp. 120.81 PA.100 PA amp. 120.81 PA.100 PA amp. 120.81 PA.100 S, 50W 2 x 12" cab. 71.52 PA.50-S, 2 x 12" cols (pr) 18.61 PA-100 S, 4 x 12" cols (pr) 197.69 C.30, 30W combo. 127.68 C.50, 50W combo. 149.47 ZENTA CD.15.S.N, 10W combo. 71.82 Z.3, 3W combo. 27.83 ICE 10W combo. 71.82 Z.3, 3W combo. 27.83 ICE Stereo mixer. 129.60 Mono mixer. 97.20 Mono Disco. 307.39 Stereo Disco: 176.04 AP50 combo s/s. 187.92 Exp. 15 combo s/s. 187.92 Exp. 15 combo s/s. 124.20 AP100 s/s. 124.20 AP100 s/s. 124.20 BZ x 15 100W 124.20 BZ x 15 100W 124.20 BZ x 15 100W 124.20 BZ 1 x 18 100W 124.20 BZ 1 x 18 100W 124.20 BZ 1 x 18 100W 124.20 BZ 1 x 15 50W 84.25 D4 4 x 12 120W 145.80 T50 2 x 1260W 89.64
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight	Minstrel 2. 19-60 Super Minstrel . 24-30 Maestro. 43-74 Phase 50. 43-96 Super 50. 63-72 Phase 100, 2 amp. 73-98 Super 100 amp. 82-94 P100 slave. 41-90 PA200 slave. 57-94 120, 6 amp. 96-98 50, 1 x 12 cab. 31-86 100, 2 x 12 cab. 56-92 Duo 100, 2 x 12 cab. 87-97 Disco 87-97 Disco 87-97 Disco 129-60 PA 200 cols (pr). 146-88 FARFISA★ RSC 350 Rotating sound cabinet, 160-watt amplifier. 80-watt amplifier. 80-watt amplifier. 180-watt amplifier. 180-watt amplifier. 190-200, 106-watt amplifier. 232-200, 106-watt amplifier. 340-20 RSC 180 Ditto, with 80-watt amplifier. 340-20 GR 200, 106-watt amplifier. 340-20 GR 232-20 GR 300 Amp./Cab. 237-60 FELDON AUDIO JBL 4311 Control mt. 7.B.A. 4311 WX Control mt. 320 Studio mt. 2-way 4330	GM137, boom	PA.50 PA amp. 101.84 PA.100 PA amp. 120.81 PA.100 PA amp. 120.81 PA.50 S, 50W 2 x 12" cab. 71.52 PA.50-S, 2 x 12" cols (pr) 18-61 PA-100 S, 4 x 12" cols (pr) 197.69 C.30, 30W combo. 127-68 C.50, 50W combo. 149-47 ZENTA CD.15.S.N, 10W combo. 71.82 ZENTK, 15 10W combo. 27-83 Combo. 71.82 Z.3, 3W combo. 27-83 ICE Stereo mixer. 129-60 Mono mixer. 97-20 100W Slave chassis. 51-84 100W Slave cased. 70-20 150 Combo s/s. 187-92 2xp. 15 combo s/s. 187-92 2xp. 15 combo s/s. 124-20 2xp. 15 combo s/s. 15-84 2xp. 15 combo s/s. 15-84 2xp. 15 combo s/s. 15-984 2xp. 15 co
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI DAYOLI Amplifiers: Lead org bs, 50W 106·00 Lead org bs, 100W 140·00 Lead org bs, 100W 210·00 Cabinets: B50 1 x 12" 50W 59·50 B80 2 x 12" 80W 92·00 B150 4 x 12" 150W 130·00 Tempest 25, 25W, 1 x 12" 141·00 Super Studio 1000, 50W, 1 x 12" 141·00 Super Studio 1000, 10W x 15" 205·00 Sow, 1 x 12" 141·00 Super Studio 1000, 10W x 15" 150 Super Studio 500, 50W, 2 x 12" 133·00 Mixers: 8092K, 6 inp solid state mixer amp, 50W 160·00 Mixer 6, 6 chan, 12 inp, 100W amp inc 100W 160·00 Mixer 6, 6 chan, 12 inp, 100W amp inc 100W 160·00 Compact Mixer, 6 chan basic w/out power 125·00 Stereo Mixers: Mixer 12 Echo F, 12 chan, 15 inps 420·00 Mixer 12+5 992·00 Multicore, for 12+5 mixer 160·00 Slave Amps: UP 100, solid state, 100W 108·00 UP 200, solid state, 100W 132·00	DJPowermaster 100, 74-84 DJ Powermaster 150, 94-44 DJ Stereo-amp, 200, 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp, 100W 88-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disci, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 194-40 ELECTROSOUND	## FAL Minstrel 2	GM137, boom	PA.50 PA amp. 101.84 PA.100 PA amp. 120.81 PA.100 PA amp. 120.81 PA.50-S, 50W 2 x 12" cab. 18-61 PA-100-S, 4 x 12" cols (pr). 18-61 PA-100-S, 4 x 12" cols PA-100-S, 5 x 12" cols PA-100-S, 7 x 12" c
TPK409, graphic eq. MPK602, 6-ch stereo mixer. MPK603, 2-ch stereo pre-amp	DAVOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100. 74-84 DJ Powermaster 150. 94-44 DJ Powermaster 150. 94-44 DJ Stereo-amp. 200. 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp., 100W 98-01 DJ Starlight 61-29 Disco Standard, 150W 210-60 Disco 210-60	Minstrel 2 19-60 Super Minstrel 24-30 Maestro 43-74 Phase 50. 43-96 Super 50 63-72 Phase 100, 2 amp. 73-98 Super 50 41-90 PA200 slave. 41-90 PA200 slave. 57-94 120, 6 amp. 96-98 50, 1 x 12 cab. 31-86 100, 2 x 12 cab. 97-74 Major, 4 x 12 cab. 87-97 Disco pre-amp. 18-50 PA 200 cols (pr) 146-98 FARFISA★ RSC 350 Rotating sound cabinet, 160-watt amplifier. 588-60 RA 200 cols (pr) 146-98 FARFISA ★ RSC 350 Rotating sound cabinet, 160-watt amplifier. 340-20 CR 200, 106-watt amplifier. 588-60 RXC 180 Dixto, with 80-watt amplifier. 513-00 TR 70, portable, 60W two channels. 232-20 CL30 Amp./Cab. 237-60 FELDON AUDIO JBL 4311 Control mt. 7.8.A. 4311 WX Control mt. 4320 Studio mt. 4320 WX Studio mt. 4330 Studio mt. 2-way 4331 Studio mt. 2-way 4331 Studio mt. 3-331 WX Studio mt. 2-way 4331 Studio mt. 3-331 Studio mt. 3-331 WX Studio mt. 2-way 4331 Studio mt. 3-331 WX Studio mt. 2-way 4331 Studio mt. 3-332 Studio mt. 3-	GM137, boom	PA.50 PA amp. 101.84 PA.100 PA amp. 120.81 PA.100 PA amp. 120.81 PA.50 S, 50W 2 x 12" cab. 71.52 PA.50 S, 2 x 12" cols (pr) 18.61 PA-100 S, 4 x 12" cols (pr) 197.69 C.30, 30W combo. 127-68 C.50, 50W combo. 149-47 ZENTA CD.15.S.N, 10W combo. 71.82 Z.3, 3W combo. 27-83 ICE 27.83 ICE 27.83 ICE 32.83 ICE 129-60 Mono mixer. 129-60 Mono mixer. 197.69 100W Slave classis. 51-84 100W Slave cased. 70-20 Mono Disco. 307-39 Stereo Disco: 307-39 Stereo Disco: 391-63 JENNINGS JENNINGS 187-92 X-30 combo s/s. 187-92 X-30 combo s/s. 187-92 X-30 combo s/s. 124-20 AP50 combo s/s. 125-30 AP50 combo s/s.
TPK409, graphic eq. MPK603, 2-ch stereo mixer. MPK603, 2-ch stereo mixer. MPK604, 6-ch stereo mixer. MPK604, 6-ch stereo mixer. MPK605, 6-ch stereo mixer. MPK605, 6-ch stereo mixer. MPK605, 6-ch stereo mixer. MPK605, 6-ch stereo mixer, with VUs, headphones mon. APK1702, 80W slave modules. MPK1501, 150W slave modules. MPK1501, 150W slave module. MPK2802, 2 x 80W slave mo	DAVOLI Amplifiers: Lead org bs, 50W	DJPowermaster 100, 74-84 DJ Powermaster 150, 94-44 DJ Stereo-amp, 200, 129-60 DJ 100, 100W slave 64-15 DJ Disco-amp, 100W 98-01 DJ Starlight 61-29 Disco-standard, 150W 210-60 Disco, Disco-Vox, 100W 332-64 Stereo Mini 126-80 Prince, 50W cab 47-52 Consort, 100W cab 82-08 Sovereign, 100W cab 194-40 ELECTROSOUND Custom-built, prices on application 37-48 1823, 110W driver 36-18 1829, 60W driver 36-18 18	## FAL Minstrel 2.	GMI37, boom	PA.50 PA amp

LOUIN BIROLI	STAK 5	U70 Studio. 254-00 U80. 219-00	Concert bass	MP1003	MkIII
JOHN BIRCH Penetrator: 15in, Crescendo 151-20	RAK 1	U80N. 230-00 U100N. 319-00 KR120. 459-00	Coliseum 880 597.00 Mixer & Mixer Amplifiers Studio PA 228.00	MA501 pr. 200 88 MA500 pr. 137 70	11001 Echo Dek 79-50 12019 Guyatone Rev. 27-25
15in. Gauss	Slave Pwr Amp 100W Chassis	U120	Concert Controller I 438-00	MA503 pr. 102-60 MA505 pr. 91-80 MA506 pr. 74-52 MA1006. 42-12	2014 0011110 4
KEMBLE	Disco Mixer Type 145/S	LM25. 98-50 LM30. 98-50 L50. 149-00	ROSE-MORRIS	SELMER	Reverb mixer
YAMAHA	Amp	L60C	Amplifiers: 1959 100W lead 167-70		Graphic equaliser 42:00
YTA15 combo 97·20 YTA25 combo 107·02	(Double T) 190.00 Mixer 8000/M 370.00	L75N	1987 50W lead 118-42 2068 100W Artist 177-58	SOLID STATE 15SS Combo 32.50	Mighty Atom amp 25-00
YTA45 combo 185.56 YTA95 combo 244.47	Mixer 8000/MP 450-00	X41,	2048 50W Artist 136·60 1992 100W Bs 167·90	Super Reverb 30 Combo 95-00	Power Pak 15 48-00
YBA45 combo bs 136-47 YBA65 combo bs 231-70	Lighting Units Discotron MKII 3-	X51 POA	1986 50W Bs 112-42 1989 50W Org 118-42	Lead 100. 112-00 Bass 100. 95-00	Bass 30 75.00
Lead Stacks: YTA100	1000 90.75 Discotron MKII 3-	X61. 210-00 X81. 260-00	Speaker Cabinets: 1982-1982B 4 x 12 ea. 159-00	Power 100 77.00	
YTAII0 371-11	2000	X82	1960-1960B 4 x 12 ea. 145-60 1935-1935B 4 x 12 ea. 145-60	Futurama 3	SOUNDOUT
YTA200	Strobe Super 6 (set	X102	2045 2 x 12 60W 86·85 1995 1 x 12 50W 67·96	SL 100 slave	
YTA400	of 6 with control	X163S	1990 8 x 10, 100W 145.60	VALVE Treble 'N' bs, 100 SV 109-00	Series III, mono 302-94
TS100	unit)	X164S	2064 x 2 Powercel. 142.63 2065 x 15 Powercel. 166.40	Treble 'N' bs, 50 SV 89.00	
TS200		(IIICI. 25/0 VA1/	2052 x 15 Powercel, Bs Boost	Treble 'N' bs, 50 SV Reverb	Series IV, mono 255-96
YBA100	MACINNES	ORANGE*	2049 2 x 12 Artist 123-06 2069 4 x 12 Artist 149-87	P.A.100/6 SV Reverb. 165-00 P.A.100/4 SV 123-00	
YBA300 911-10	CROWN INT/AMCRON		2056 2 x 15 Powercel. 341·71 2097 8 x 8 Pair 180·45	Speakers:	Loudspeakers:
PA and Ensemble:	IC150 stereo pre-amp 210·60 D60 amp	CABS 114 Bass 60 w, 1 x 15"	Combination amplifiers:	Lead 100. 129-06 Bass 100. 97-06	HE2c, 2 x 12, 100W 81.65
EM 60A	DI50, 140W amp 280-80 DC300 A 453-60	inv. horn	2040 Artist Reverb 212-51 2041 Artist Reverb 259-69	P.A.60H column 109-0	DL5, 200W F/rng 218-66
EM 130A	M600, 1000W amp 896.40 M2000, 2000W amp 1792.80	1 x 15" inv. horn 214-20 113 Reflex Bass, 2 x	2059 100W Artist 327-45 2048 Artist Rvb Amp	TV-20 P.A. column 75-0	
PM 400	M12A, 50W driver 19.36 M12C, 50W driver 19.36	15", 120W 214-20 113/200 Reflex Bass,	only	GIBSON G-10	
Cabinets: ES 60A Pr	MI5C, 100W driver . 32.07	2 x 15" 200W 285.45 109, 4 x 12" 120W 144.96	2068 Artist Rvb Amp. only	G-20	
ES 90A Pr. 98·18 ES 130 Pr. 117·82	MI5E, 100W driver. 32:07 MI8A, 200W driver 86:90	107, 2 x 12" Monitor,	2069 4 x 12 Cab 149-86 2077 Transistor Bs 243-13	G-55 w. Phase Shift 248-00 G-105 w. Phase Shift . 322-00	n top 213.00
PS 75 Pr 343-63		114/4H, 1 x 15" inv.	2078 Transistor Ld 243-13 2098 Transistor Ld 143-00	G-115 w. Phase Shift . 345-0	top 199-30
PS 100 Pr	MAURICE	horn, 4 horns and cross	2099 Transistor Bs 143-00	Super Thos bass amp. 289-0	amp. top 192.30
TS200 Pr	PLACQUET*	106,4 x 12" anti- feedback col 144.96	PA Amplifiers: 2003 100W 6 i/p 185-35	SG212 amp	SL100, 120W slave
BS 100 Pr 534·10 PS 400 Pr 949·00	AMPEG	HORNS 106/HO Horn units	1917 20W Set-up 122-53 2071 6-ch Mixer 68-30	SG212A amp with Altec speakers 557.0	SL200, 240VV slave
Complete Systems: YES 600	Ampeg V4 stack 565.00 Ampeg V4 B system. 575.00	for col. (pr) 169:40 108 Horn unit, 100W 163:35	1994 Transistor Slave 97.98 2050 9-ch Mixer 331.75	SGI15J amp 525-0 SGI40 amp 469-0	MP10, 10-chan, mixer 577-15
YES 900. 277-85 YES 1300. 353-15	Ampeg B 15N porta- bass	108/V Horn unit de luxe, 100W, inc.	Extra channels 31.22 2070 12-ch Stereo	SG610 amp 525·0	0 EX-2 cross-over 113.60
YPA 150. 554-72 YPA 200. 679-49	ACOUSTIC:	Vitavox \$3 217.80	Mixer	SG812 PA system 721-0	0 combo 256.45
YPA 206. 506-61 YPA 206H. 838-45	371 system 630.00 271 system 675.00	AMPS 104B, 6 chann., 120W,	PA Speaker Cabinets:	SG812HD PA, head only	
YPA 208 601.85		PA 285.75 105, 6 chann., 200W,	2043 2 x 12, 2 x 10 pr. 254·28 2047 1 x 12, 1 x 10 167·45 2056 2 x 15 Powercei. 341·71	SG812COL, half PA column	
YPA 208H	N.B.★	custom PA (prof.). 472-95 102,120W,graphicPA 147-30 102/80, 80W, graphic	2057 Single H/F Hn 159-67	SG100G gtr system, head only 395.0	0 2100-BB, 100W bass cab 213-60
YPA 406H 1065-85 YPA 408, 829-25	FLAME	102/80, 80W, graphic PA	Disco Units. 1993 2-Deck Disco 175-54	SG1008 bs system, head only 312.0	370-B, 70W horn p.a.
YPA 408H	MP 50, 2 x 12 cab 62-50	104/1X150, 150VV, 6	1994 Slave Amp 97-98 1995 I x 12 Spkr Cab. 67-96		3140-BH, 140W horn p.a. cab
YPA 606H	MP 50, 2 x 12 combo. 108·50 MP 50, 1 x 15 combo. 93·00	chann. PA		SHARMA	3140-B, 140W p.a. cab 156.45 3200-B, 120W bass
YPA 608H	Session Master reverb 225.00	Slave	ROSETTI		horn cab
Yamaha Disco Systems: YDS 200	NICHOLICA	Slave	LEO PORTABLE AMPS	ORGAN SPEAKER CAB	9 horn
YDS 200H	NICHOLLS *	1500W, Slave 907-50 110, 200W 353-92	9641 w/tremolo 25.95 9642 Leo ten 37.75	500 Professional 158-7 500 de luxe 174-1	5 horn
YDS 400H. 999-46 YDS 600. 1058-18	Item Amplification	112/120, 120W 142·35 115, 80W combo 203·85	SHURE VA300S Speaker Col-	Sharmette	8 Model 80 747.00
YDS 600H	200W SL	115/R, 80W, combo with Hammond re-	VA301S Monitor	2000 Professional 302-9 5000	0 Model 80P 897.00
YDS 602H	120W Slave	verb	Speaker 106-27 VA302E-C Control	5200, de luxe 556.4 5300, de luxe 654.9	2 Speaker Enclosures:
YDS 600BH	6-channel Mixer 164-88 Speaker Systems	115/120R, 120W, com. 300·30	Console 424.45 PM300EBoosteramp. 176.90	Combo Pre-amp 33-2 2200	1 312S 216·00 3 412S 258·00
YDS 800H	4 x 12, 100W C cab 115·19 4 x 12, 200W G cab 144·97		A3PC-C Console cov. 8-64 A3PC set of covs 29-37	2100, de luxe 404·7 2300, de luxe 424·1	0 6105 216.00
	4 x 12, 200W C cols.	B. FAGE & SOIS	A3PC-S Speaker cov. 10-37 A3S-C console stand 27-65	5300, de luxe 654.9 Combo Pre-amp d/l . 36.8	2 1155
LEM	4 x 12, 400W G cols.	DYNACORD	A35-S Speaker stand 10-56 A31PC-SMonitor.cov. 8-64	Reverb	
Venus G20 combo 66.00 Mars B30 combo 90.75	per pair	BasskingT Bass amp . 174.96	P300R rack mount kit 6.91		215SH. 268·00 415M. 330·00
Mars GR30 combo 107-25 Saturn B50 top 82-50	2x12,100WGshaped cab			SIMMS-WATTS	118M
Saturn GR50 top 99.00	1 x 18, 100W G Bass cab 99-53	HiFi Favorit II	S.A.A.S.	12051 Vocal Blender . 205-0	0 2125 150.00
Pro. Lem mixr 206-25 Baby Lem mixr/amp. 247-50	2 x 15 Bass reflector . 166-60 Horn systems	Eminent II 291-60	Complete P.A. system 1200W/360W fldbck 5643:00	12058 Hammond Rvb	
Studio Lem mixr 412-50 Rack	4x Middax horn cab. 129-39 2 x 12 shaped cab.	Gigant II 592-92	1200 44 /300 44 HIGBER 3043.00	12052 100 TSL slave. 95.0 12068 PA Bin 169.9	
100W amp 156.75	two Middax horns, 150W	A.1000	S.A.I.	12054 2 x 12 PA cols, twin hn, pr 165-7	OPTIONS 75 Model 40
Voltage regulator 61 05 Flight case 29 70		D.350, 80W cab 262:44 Magic HS 90:72		12063 1 x 12 PA cob, hn. pr	Model 41 1407-00
LP60 PA cab 113.37 LG100 PA cab 193.87	NOVANEX	Echochord Mini 262-44 Echochord Super 359-92	DSI stereo disco 267-30 Disco IV/s Pro 189-00	12028 Add-on hns 49-9	95 Model 60 1407-00
LG300 PA cab 305.25 Telescopic stands 24.20	Combos	SUNN Self Contained Units	Disco IV is Standard 174-96 Disco IV 155-52	12011 AP100 amp 155-0	Model 62
911 Bass amp, 2 x 15 cabs	Aut 3	Studio lead 240.00	Amplifiers: SA280S stereo slv 162.00	12013 Super AP200	75 Model 81 1707-00
912 amp, 4 x 12 cab 363.00 Lem Audio road po 464.05	Aut 10 57-75	Guitar Amplifiers	SA150S slv	12014 Super 200 PA 212.0 12016 GE100 amp 165.7	75.
Leni Madio Tota po 101 00	G25 98·50	Model T	SA50T T+B	12055 2 x 12 cab, 84.5 12062 2 x 12 cab, hn 95.0	OLLD GOLD OF
L.S.E	RG30 132·S0	Concert lead 330-00	MP1010 178-20	12066 1 x 15 cab, hn 89.5 12065 1 x 15 Bs cab. 79.5	50
Sound Units	U30. 137-50 U40. 149-00	Coliseum 880 597-00		12075 60/100 Pro- combo amp 199-0	Inc. 25% VAT 00 x 18" 200W bs bins 209-96
Jinglemaster 120-00 STAK S.L 72-35	U50	190B	MP1013178-20	12008 Disco Dex MkIIIA 229-0	Twin Driver 100W
STAK 1 87-00	U60C	Model T 420.00			
02					

4 x 12" Custom 60 Cabs Id/bs 148-53 4 x 12" Custom 60 bs	T125 amp	tion certain al frequently used electric – elec; semi-acoustic – org; professiona – std; acoustic bass – bs; string d/l; jumbo – jbleft hand–l/h; scc; banjo — bjo; Festival Encl 2 x 12 & 2 x 15 Spkrs	Soundmaster. 121-91]/412 M cab. 106-57]/412 H cab. 123-62]/412 F cab. 87-78]/412 G cab. 113-48]/412 SM cab. 105-55	W.E.M. Copicat Echo	WING TRAYNOR Combos: YGM-3 30W rvb 97-20 YGM-4 40W rvb 119-88 YGL-3 Twin rvb 90W 213-84 YBA-2B Bs mate 30W 97-20 YBA-450W,15" spkr. 152-28 Amplifiers: YBA-1 50W lb w/rvb 119-88 YBA-1 50W lb w/rvb 119-88 YBA-1 1 50W lb w/rvb 19-88 YBA-1 1 50W lb w/rvb 19-88 YBA-1 1 50W lb w/rvb 19-88 YBA-1 1 100W bs 129-60 YGL-3A 100W head- rvb/trem 152-28 Monoblock 325W bs/ Id 243-00 Speaker Systems: YS.15P 15" notred bs 87-48
THEATRE PROJECTS ALTEC VOICE OF THE THEATRE PROJECTS 1204B, 50V	1 x 5 18	Vocal Projector Enclosures: 2 x 15+T win Hn Encl 75W To be announced 2 x 12+Hn Encl 75W Wicrophones: Low Imp 35-64 High Imp 35-6	J/212 M cab	Super Dual 12 772-15 Super 40. 772-15 Super 40. 772-15 Super 40. 772-15 Super 40. 772-15 Starfinder 100 Bass. 86-90 Starfinder 100 Twin 15. 105-55 Starfinder Super 80. 120-30 Super Starfinder 200. 137-15 Twin 15 Reflex Bass. 174-80 1 x 12" 42-20 1 x 12" 42-20 1 x 12" 47-20 4 x 10" Column. 56-45 6 x 10" Column. 56-45 6 x 10" Column. 77-60 Super 54-45 Super 74-60 Super 54-45 Super 74-60 Super 54-45 Super 74-60 Super 54-45 Super 74-60 Super 54-55 Su	YT-15 2 x 15" ld/bs 110-16 YC-810 8 x 10" ld/bs 110-16 YC-810 8 x 10" ld 139-32 Y-212 2 x 12" ld 139-32 Y-212 2 x 12" ld 149-04 YCV-1881 x 18" Vega cab 300W 272-16 YCV-212 x 12" Vega cab 400W 272-16 YCV-212 x 12" Vega cab 200W 171-72 P.A. Amps: YVM-2 P.A. amp 30W 74-52 YVM-3 P.A. rvb 30W 97-20 YVM-4 4-ch w/rvb 136-08 YVM-6 6-ch w/rvb 213-84 YPM-1 100W slave 97-20 MX88-6 m lxer T.B. A. MX16 16-ch mixer T.B. A. MX16 16-ch w/rvb 139-32 YSC-3 4 x 8" cols (pr) 100-44 YSC-9 15" x 12" x hn cabs (pr) 388-80 YM-1 Mtr cabs (ca) 58-32 YSC-7A Cols (pr) 204-12
Amplifiers: 771BX bi-amp, 60W L/F, 30W H/F	Gtr/K/board 200W Large, 4x 12 Gtr/K/board 200W Stackable, 4x 12 Gtr/K/board 150W Cab, 2x 15 (+Hn) Bs/Org 100W Stackable, 1x 18 PAS: 4-Chl 60W Rev. amp. with 2 2x 10 cols. Standard 130W Rev. mixer P.A 178-20 PA400 210W Rev. 12 Inp P.A 27 Inp P.A 27 Inp P.A 27 Inp P.A 2800 80 Ster 130W Slave 300 Booster 130W Slave 400 Booster 400W Slave 412 + Horn Tiltback spkrs 42 10 50W 42 12 + Horn Tiltback 42 10 50W 437-40 45-50 40 125-60 40 12	4 x 12 PA col., 150W. 52-28 4x 12 PA col., 150W. 170-10 2 x 12 PA/Mt. cab., 20W. 77.76 2 x 12 PA/Mt. Cab., 75W. 95-58 Twin-Turntable Disco 273-78 Type B B-ch. mixer. 497-34 Type A 8-ch. mixer. 312-66 50W 2 x 12 Comb. amp., Ld. 165-24 50W 4 x 12 Comb. amp., Bs. 225-18 100W 4 x 12 comb. Amp., S. 225-18 100W 4 x 12 comb. 254-34 244-34	4781-16	WHITE★ LW.100 Guitar/Bass amp. (100W, RMS) 140-80 PA.100, 6-channel, full mix amp. (100W RMS)	Amplifiers: CM-8, 6" speaker w/ tremolo/horn vent K-66 De luxe Junior. BB.1, 1 x 15", 150W bass bin
	PERC	USSION I	NSTRUM		
D. H. BALDWIN GRETSCH Outfits: 4027 Rock 'n Roll T.B.A. 4029 Avant Garde ", 4028 Black Hawk ",	4015 Name Band " 4025 Progressive Jazz " 4002 One Nighter Plus " 4007 One Nighter Plus " 5007 One Nighter Plus " 41606, 14 x 5 " 4160, 14 x 5 "	4157, 14 x 5\\	4105, 14 x 5½	4272, 28 x 14	4244, 18 x 14

4420, 14 x 10	Accusonic timpani 29	50N Pearl 492-69	Panorama 22 413-	3 OLYMPIC	445P Concert Toms
4421, 15 x 12	inch	50N Chrome 507-15 60N Lacquer 541-54	Panorama 24 361-	00 Snares: Wood Shell:	(Stands)
4418, 16 x 16	Giant	60N Pearl 587-81 60N Chrome 604-01	Outfits: HK600M	77 1002.14 x 5 ½" 32	8·30 Tom-Tom
4419 18 x 16	Samson I	58N Lacquer 429-04 58N Pear 434-84	HM1000	00 Metal Shell:	Tom-Tom 30.80 3.70 489 64 x 10 Melodic
also in walnut Cymbals:	Supreme II, floor stnd 18-36 Hi-Hats:	58N Chrome 449-29 80N Lacquer 506-81	HSD500	5 Outfits:	Tom-Tom 41-20 8-74 461 8 x 12 Melodic
K. Zildian & Ajaha -	Swivomatic Hi-Hat,	80N Pearl 544-43		B1033, 22" bs drum . 232	2·20 Tom-Tom 45·15
prices being revised	hinged heel 32:40 Swivomatic Hi-Hat,	80N Chrome 562·24 1N 20" Lacquer 426·16		B1031, 22" bs drum 202	2.39 Tom-Tom 49.80
	adjust. footboard . 32.40 Supreme	IN 20" Pearl 455.09 IN 20" Chrome 469.54	KEMBLE	B62, 22" bs drum 157	7.68 Tom-Tom 53.75
	Pedals/Beaters: Swivomatic. hinged	IN Lacquer 22" 431-94 IN Pearl 22" 460-87	KEIVIDEE X	19, 20" bs drum 103 860, 22" bs drum 106	6.91 Tom-Tom 61.60
BOOSEY &	heel	IN Pearl 22"	YAMAHA-Outfits	Tom-Toms: 1441, 12 x 8", 1 head. 18	8-79 Tom-Tom 70-10
HAWKES	footboard 35.64 Rocket	57N Pearl	YD680 314-	00 1442, 12 x 8"	3·76 1340-1 Double Tom 5·27 Floot Stand 25·55
neveniev	Thrones:	2R Lacquer	YD665	13 1445 14 14" 1 hood 30	6·18 1343 Concert Tom 0·46 Floor Stand 15·75
COMPLETE OUTFITS	Accessory 48-60	2R Chrome 484.01	YD260 153- metal snare;	1446, 16 x 16" 37 Bass Drums :	7-69 75 Ratchet
Panorama 21	Paiste Cymbals & Gongs: 2002:	14N Lacquer 564-36 (4N Pearl 627-98	SD6500M	1170, 20 x 15" 44	4·17 92 Double Castanets. 3·65
Panorama 24	I4" Hi-Hat Sound Edge 72-90	14N Chrome 649.40 9N Lacquer 359.62		1171, 20 x 17" 44	4·15 99-A Tambourine 16·40
Galaxy 21	I5" Hi-Hat Sound Edge 77.44	9N Pearl		= 1163, 22 x 17" 5	7.52 355-W Practice Pad. 5.60 1.52 378 Practice Pad (8"
AVEDIS ZILDJIAN 7386,8" 13-69	14" Hi-Hat	65N Lacquer 456·23 65N Pearl 484·01	ORANGE*	_ 1173, 22 x 17", 42 _ 1175, 24 x 15" 51	7·52 tunable)
7387, 10"	16"Crash, Med/Ride. 30-46 18"Crash, Med/Ride. 36-61	65N Chrome 496-73 11N 2 x 24 Lacquer 928-17	,		Holder
7390, 13" 22.83	20" Crash, Med/Ride. 45-36 22" Crash, Med/Ride. 58-10	IIN 2 x 24 Pearl 986.03 IIN 2 x 24 Chrome 1014.94	Single drum kit 528		363 Gong Mallets 14-55
7392. 15" 29.65	24" Crash, Med/Ride. 69.93	THE EXTENSION C. TOTTO	Double drum kit 748	ROSE-MORRIS	LATIN-AMERICAN
7393, 16"	20" China typen 61-38				INSTRUMENTS 5485, Bongoes 'El Co-
7395, 18"	Formula 602: 13" Hi-Hat Sound	DAVOLI		LUDWIG	meta', 6 x 7" pr 6·03 5484, Bongoes 'El Co-
7399, 19"	Edge 66-80	DAVOLI	PREMIER	Outfits: 995 Jazette 399	2.00 meta', 5 x 6", pr 4.91
7396S 45·11	Edge	UFIP CYMBALS		980 Super Classic 429 990 De-Luxe Classic. 449	9.75 Cometa', 7 x 21",
7396P. 52-32 7400, 21". 50-16 7397, 22". 56-95	Edge	RITMO	Snares: Metal Shells:	983 Hollywood 49	1.50 sach Cometa'
739/5 63.80	14" Hi-Hat 55.73 15" Hi-Hat 60.21	10"	2000, 14 x 51"	5 1000 Mach 4 52	3.90 Conga drm, 4 Ten- sion fittings, 3 legs,
BRILLIANT	16" Thin 35-64	12"	2011, 14 x 14" 52.	59 993 Pro Beat 62	1-60 leather strap 60-43
7387B, 10"	18" Thin 42-88	14"	37 Hi Fi, 14 x 5½" 42. Wood Shells:	985 Rock-Duo 65	3.40 turnable Bongoes,
7391B, 14"	19" Thin	16"	2001. 14 x 5 1" 51.		1.35
7387B, 10". 19-58 7390B, 13". 26-30 7391B, 14". 31-00 7392B, 15". 33-27 7393B, 16". 35-53 7394B, 17". 37-84 7395B, 18". 42-36 7395B, 18". 42-36	22" Thin 68-47 24" Thin. 82-33	20"	31, 14 x 5 ½"	100 3 X 14 00bin	0.65 Avedis Zildjian
7395B, 18"	18" Flat Ride Med 48-38 20" Flat Ride Med 61-45	24" 54-00	203 Kenny Clare cymbals 468-	402 6½ x 14 7.	3·60 5241,8"
7396BS	18" China type 48-38 20" China type 61-45	RED SOUND 12" 5-40	707, 20" b. ds 576- B707, 22" b. ds 581-	72 Sensitive snare 10	7·75 5243, 13"
7396BP. 56·00 7396B, 20". 49·17 7397B, 22". 60·57	No. 1 Seven Snd. set. 20-95 No. 2 Seven Snd. set. 24-84	13" 8·10 14" 8·64	303, 20" b. d 425	9 Sensitive snare 11	0.00 5245, 15" 31.50
7397BS	No. 3 Seven Snd. set. 42-50 No. 4 Seven Snd. set. 48-38	15" 8·80 16" 12·88	202, 20" b. d 371- B202, 22" b. d 374-	II snare 5.	3·00 5246, 16"
cymbal 45.66	No. 5 Seven Snd. set. 48-38 No. 6 Seven Snd. set. 48-38	18"	BIII, 22" b. d 258-	34 405 3 x 13 Piccolo 60 snare	3·00 5247, 17"
7392HH, 15" 59-29	No. 7 Seven Snd. set. 61-45 14" Joe Morello Hi-	20	Bass Drums: 127, 18 x 15" 52-	(no clamp) 6	6-85 5248S, 18" Sizzle 41.00
7393HH, 16" 63-61	Hat		130, 20 x 17" 56.	(no clamp) 6	9-35 5248MC, 18" Trio 41-00 41-00
	18" Joe Morello 48-38	HOHNER*	132, 22 x 17" 59- 125, 24 x 17" 69-	946 10 x 14 Tom-Tom	1·35 5249, 19"
	20" Joe Morello 61-45 2" Finger Cymbals 4-75		Super Zyn Cymbals: 352, 12"	947 12 x 15 Tom-Tom	5220P, 20" Pang 55.00 5220S, 20" Sizzle 47.50
C.B.S. ARBITER	Gongs: 7" Symphonic 8-96	SONOR Outfits:	353, 13"	54 948 14 x 14 Floor	5220MC,20"Mini-Cup 47-50 5261, 21" 53-00
	Stand	K120	354P. 14"	85 950 16 x 16 Floor	5221, 22"
ROGERS Outfits:	Stand	K132: 287·25 K162: 426·00	255D 15" 47.	95 952 16 x 18 Floor	4-70 5215, 13"-14", High
Studio X	Stand	K189	358, 16"	45 954 18 x 20 Floor	Hat, pr 53.00
Studio VII	Stand	Snare Drums: D426 (chrome) 114-50	356, 16". 26' 358, 16". 30' 3585, 18". 31' 360, 20". 34' 3605, 20". 35'	99 920 14 x 20 Bass	Hat, pr 60.50
Londoner VI 648.00 Ultrapower VII 891.00	Stand	D441 (acrylic) 46-45	360S, 20"	74 clamp) 12	High Hat Matched Pairs 5243/2, 13"
Ultrapower IX 1058-40	Stand	D454 (chrome) 46·45 D555 (chrome) 95·00	Zyn: 272, 12"4	922 14 x 22 Bass 26 Drum (spurs, no	5245/2, 15" 63.00
Starlighter IV 529-20 Londoner Super IO 523-91	Stand	D556 (chrome) 100.70 Tom Toms:	2772, 12". 4 273, 13". 5 273P, 13". 10 274, 14". 6 2774P, 14" 13 275, 15" 7 275P, 15" 15 276, 16" 9 278, 18". 13 2695, 18". 13 2695, 18". 13 2695, 18". 15	45 004 14 24 8	
Starlighter Super 10. 464-51 Drums:	Stand 28-94	T620	274, 14"	53	5333, 10"
Superten snare 88-50	Stand 38-56	T629	274P, 14"	77 926 14 x 26 Bass	5335, 14" 33·00 5336, 15" 35·00
Skinny snare 55.^8 Powertone, 14 x 20 bs 138.24	30" Symphonic 196:02 Stand 48:18	T632	275P, 15"	18 clamp) 15	Avedis Zildjian Filliant 5333, 10". 21-00 16-80 5334, 13". 28-00 5335, 14". 33-00 5335, 14". 35-00 57-65 5337, 16". 37-50 5338, 17". 40-00 17-50 5339, 18". 44-50
Powertone, 14 x 22 bs 144-72 Powertone, 14 x 24 bs 153-36	32" Symphonic 247-54 Stand	T659	278, 18"	50 201 Speed King Pedal 2	27·50 5339, 18" 44·50 53·40, 20" 52·00
Powertone, 8 x 12 t.t. 69-12 Powertone, 9 x 13 t.t. 72-36	34" Symphonic 345-82 Stand	T662	2695, 18"	Oi Beater	2.95 5341, 22" 64.00
Powertone, 10 x 14 t.t	36" Symphonic 426.60 Stand 72.75	T652 (air tuned) 105-10		92 1287 Solid Wood	5197, Cymbal Polish,
Powertone, 12 x 15		G230 K130, 20" 86-20	Heavy Pairs Super-Zyn:	1400 Cymbal Stand	2.95 bottle, per doz 1.31 16.35 Super Zyn
Powertone. 16 x 16		G231 K130, 22" 86·20 G260 K162, 20" 117·10	375, 15" 52	70 1363 Snare Drum	22.90 5172, 12" 11.97 5173, 13" 13.90
Powertone, 16 x 18		G261 K162, 22" 118-60 G262 K162, 24" 127-15			16·35 5174, 14"
Powertone, 18 x 20	CLEARTONE		Zyn: 232, 12" 9	28 1402 Atlas Cymbal	20.95 5177, 18"
t.t			234, 14" 12	96 Stand Hi-Hat	5178, 20" 27.95 31.40 Zyn
Powertone timbales brass	SLINGERLAND	HORNBY-SKEWES	235, 15"	58 1364-5 Atlas Drum	5114, 12"
Powertone timbales copper	Outfits: 4N Lacquer 20" 375-82	DEVENI -Y	Tom-Toms:	1026-2 Drum & Tymp	5123 14" 4-94
Accusonic timpani 20 inch 281-81	4N Pearl 20" 405-89 4N Chrome 20" 417-48	BEVERLEY Outfits:	442, 12 x 8"	29 1306 Bass Drum Spurs	5116, 16"
Accusonic timpani 23	4N Lacquer 22" 381.60	Galaxy 18, 453.36	444, 14 x 8"	55 Other Items:	5122, 20"
Accusonic timpani 26	4N Pearl 22"	Galaxy 24 279.56	435, 14 x 14" 45		5198S, 20" Sizzle 11·72 69·45 5125, 22" 14·40
inch					

5211, 45cm, 18". 5212, 50cm, 20" 5213, 55cm, 22" 5214, 60cm, 24". Red Sound 5145, 30cm, 12" 5146, 33cm, 13" 5147, 35cm, 14" 5148, 38cm, 15" 5149, 40cm, 16" 5150, 45cm, 18"	2:00 2:42 3:01 3:51 4:27 5:10 8:54 10:46 9:32 12:91 15:70 17:01 28:90 35:10 47:42 47:42 47:42 12:83 10:80 12:86 10:80 12:86 12	743W 14 x 5 Snare wood. chrome	146-80 146-80 29-20 89-00 89-00 140-40 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80 146-80	Please note commended subject to notice. (Whi is always maprices listed the time of always advivour local page of list
SELMER '	=	743M 14 x 5 Snare metal	125·55 125·55	11059,19"Crash/Ride 11053,20"Crash/Ride 11054,22"Crash/Ride
PEARL Outfits: Powermate Wood/		240 Hi-Hat	38·50 26·00	SUMMERFIELD
Powermate Black. 2 Big Shot. 2 Big Shot. 2 Dynamax. 2 Dynamax. 1 Snare Drums: 4514 Chrome. 4714 Shot Share stnd. 4716 Share stnd. 4716 Bs Drm. ped. 4716 Bs Drm. ped. 4716 Bs Drm. Anchor. 4716 Bs Drm. 4716 Bs Drm	146.80	133 Cymbal, floor. 134 Cymbal, floor. 134 Cymbal, floor. Pedals & Cowbells: 222 Bass Drum	2·95 3·75 4·60 4·20	IMPERIAL & ROYA STAR TD5 DX outfit
KEYB	30	ARDS		
Models: 124A	T.B.A.	560	1123-00 861-00 1058-00 1211-00 586-00 1296-00 1572-00 1622-00 222-00 253-00 390-00	SuperSatellitePower Speakers
E10LB	**	Commander R/L Monterey R	489·00 319·00	J. T. COPPOCK
			349.00	
130AC	**	Superstringer	369.00	ELGAM
130AC. 126	94 99 99 99 99			

ase note: All prices are renmended retail prices and are ject to alteration without ice. (Whilst every endeavour Iways made to ensure that all es listed here are correct at time of going to press, it is ays advisable to check with r local dealer.) See first e of listings for details.

			
11000 104C	36-55	8612S, 12" tom tom	36-50
11059,19"Crash/Ride		8613S, 13" tom tom	38-50
11053,20" Crash/Ride	39.00		
11054,22" Crash/Ride	48-80	8616S, 16" tom tom	60.00
		8622, 22" bass	80.00
		8620, 20" bass	70.00
		8612, 12" tom tom	32.50
SUMMERFIELI	D 🛨 🔠	8613, 13" tom tom	35.00
		8616, 16" tom tom	50.00
		1045 Cocktail outfit .	72.00
IMPERIAL & ROY	AL	348 Bass Anchor	1.50
STAR		725 Bass Pedal	10.99
TD5 DX outfit	350.00	720 Bass Pedal	10.99
2455, outfit	225.00	800 Bass Pedal	42.50
5820, outfit	280.00	71 Bass Beater	1.10
5255, outfit	260-00	73 Bass Beater	1.60
KB125. outfit	300-00	1263 Conga set	95.00
KB125/2T, outfit	350.00	1301 Fibre glass conga	116-50
JR77, outfit	225.00	1302 Fibre glass conga	125.00
R55, outfit	175.00	1303 Profes. conga	105-50
3020, outfit	50.00	1304 Profes, conga	110-00
3010, outfit	60.00	5000 Timbales	47-50
300, Trap Set	16.50	108 Bongoes	12.99
8588ES Snare	75.00	109 Bongoes	13.99
8258 Metal Shell Snare	43.50	885 Hi Hat stand	18-50
3386 Snare	30.00	885D Hi Hat stand	18.50
	38-00	850 Snare drum stand	5.99
2216, 16" tom tom	25.00	880 Snare drum stand	13.50
2213, 13" tom tom			
2212	22.50	882 Cymbal stand	11.75
2222, 22" bass	60.00	886 Tom Tom stand	30·00 11·50
86225, 22" bass	90.00	86 Snare stand	
8620S, 20" bass	80-00	872 Cymbal stand	8-99
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875D Hi Hat	13.99	8616 16" Tom Tom	50.00
76 Oriental temple	13 //	7614 14" Tom Tom	46.00
blocks	40-00	ROWEN MARK	40 00
1106 Oriental temple	70 00	CYMPALC	
stand,	13.99	034 14"	8-99
	1.30	040 14"	13.99
602 Finger cymbals	1.30	045 10"	
780 Rail consolette/	7.25	050 30"	16.99
Tom Tom holder	7.35	050 20"	21.00
783 Twin Tom Tom		055 22"	28.99
holder	13.50		
263 Cow Bell, 3" 264 Cow Bell, 4" 265 Cow Bell, 5" 266 Cow Bell, 6"	2-50	Conga Drum (wood)	
264 Cow Bell, 4"	3.00	(wood)	105-50
265 Cow Beil, 5"	3.25	1304 Professional	
266 Cow Bell, 6"	3.75	Conga Drum	
		Conga Drum (wood)	110.00
		5000 Timbales and	
DRUM HEADS BY	CTAR	stand	47-50
1514, 14" snare	2.00	108 Bongoes	12-99
1014, 14" snare/batter		109 Bongoes	13.99
	2.65	6885 Hi Hat Stand	18.50
1012, 12" Batter	2.00	6885D Hi Hat Stand .	18-50
1013, 13" Batter	2.40	6850 Snare Drum	10 30
1016, 16" Batter	2.75	stand	5.99
1020, 20" Bass	4-20	6880 Snare Drum	3.77
1022, 22" Bass	4-40	Stand	13-50
900 Cymbal sizzler	1.10	6882 Cymbal stand	11.75
		6002 Cymbai stand	30.00
		6886 Tom Tom stand 6865 Snare stand	
DRUM MATE		6070 Carre Stand	11.50
'STARTERS' KIT		6870 Snare stand	10.00
4060	175.00	6872 Cymbal Stand	8.99
	100.00	6875D Hi Hat	13-99
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4066	115.00	6892 Cymbal stand	15-50
		6893 Cymbal stand	16.99
		6894 Cymbal stand	21.00
TAMA/STAR		1715 Cymbal holder.	1.99
TD5DX Outfit	350.00	616 Cymbal holder	2.50
8805 Outfit	375.0 0	6895 Hi Hat stand	25.00
8705 Outfit	340.00	602 Finger Cymbals.	1.35
7925 Outfit	275.00	170 Practice Pad on	
8588 Metal Shell		floor stand	5.60
Snare	67.50	450 22" Gong w.	
8258 Metal Shell			85-00
Snare	43.50	451 24" Gong w.	
8256 Metal Shell			100-00
Snare	45-50	452 26" Gong w.	
3386 Snare	30.00		120-00
3356 Acrylic Snare	45.50	453 28" Gong w.	
2212 12" Tom Tom 2216 16" Tom Tom	22.50	Mallet.	150-00
2216 16" Tom Tom	38-00	454 30" Gong W	
2213 13" Tom Tom	25.00	453 28" Gong w. Mallet. 454 30" Gong w. Mallet. 455 32" Gong w. Mallet. 455 32" Gong w. Mallet.	200-00
2222 22" Bass Drum .	60.00	455 32" Gone w	200.00
8622S 22" Bass Drum	90.00	Mallet	250-00
8620S 20" Bass Drum	80.00	456 36" Gong w.	20.00
8612S 12" Tom Tom .	36.50	Mallet	350.00
8613\$ 13" Tom Tom .	38.50	457 40" Can	320.00
96165 14" Tom Tom.	60.00	457 40" Gong w. Mallet.	E00.05
8616S 16" Tom Tom . 8622 22" Bass Drum .		I 122 Paral Caratt	500-00
OFTE TO TOWN BOARD	80.00	1133 Royal Star Vibra- phone.	225 02
8620 20" Bass Drum .	70 ·00	prione	335.00
8612 12" Tom Tom	32.50	1132 Royal Star Vibra-	
8613 13" Tom Tom	35-00	phone	220.00

Color	08·00 23·00 61·00 58·00 11·00 67·00 86·00
TLI 10R. R. NLI 10R. 107 Models: SLI 10R. 107 24A. T.B.A. OR70 Tone cab. 3 String Ensemble 5 MINENT 24B. 310 Symphony. 12 24BC. 560. 15 110R. 650. 16	61·00 58·00 11·00 67·00 86·00
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30AC " Superstringer	69.00
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30D,	-
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9928 700 orean	68-17
9829, 700 organ	119-14
NZOVA	
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110 (Piano) ,. 2800 Odyssey	59.00
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Cabinets: 2900 Explorer	199-00
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Cabinets: 2900 Explorer SET ,, SS ,,	
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Cabinets: 2900 Explorer	
2900 Explorer 2900 Explore	69-64

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LI 10R	211.00	Haven Organs:	
R70 Tone cab	367-00	101	719-93
tring Ensemble	586-00		058-86
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60 I	572.00	Crumar Keyboards:	10730
	622.00	Organiser	434-16
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tereo/R	253.00	Jazzman	330.40
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ommander R/L	489.00		
lonterey R	319.00		
lonterey RA	349.00	J. T. COPPOCK	
uperstringer	369.00		-
uperstringer	367-00	ELGAM	
		1037. Portable	95.00
		1049, Portable	122.00
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BOOSEY &		3049, Portable	205.00
AWKES		610, Portable	269.00
IATTREO		610R, Portable with	20, 00
HAMOND			322-00
NAMOND	594.17	Rhythm	322-00
820, 800 organ	584-17	Rhythm249, Portable	322·00 304·00
820, 800 organ 821, pedal board	56.95	Rhythm249, Portable249R, Portable with	304-00
820, 800 organ 821, pedal board 824, 600 org. w/case	56·95 176·47	Rhythm249, Portable249R, Portable with Rhythm	304-00 353-00
820, 800 organ 821, pedal board 824, 600 org. w/case 825, Expran. pdl	56·95 176·47 8·80	Rhythm	304-00 353-00 146-00
820, 800 organ 821, pedal board 824, 600 org. w/case 825, Expran. pdf 828, 700 organ	56·95 176·47 8·80 368·17	Rhythm	304-00 353-00
820, 800 organ 821, pedal board 824, 600 org. w/case 825, Exprsn. pdl 828, 700 organ 829, 700 organ	56·95 176·47 8·80	Rhythm	304-00 353-00 146-00 199-00
820, 800 organ 821, pedal board 824, 600 org. w/case 825, Exprsn. pdl 828, 700 organ 829, 700 organ RP Synthesisers	56·95 176·47 8·80 368·17 319·14	Rhythm	304-00 353-00 146-00 199-00 41-00
820, 800 organ 821, pedal board 824, 600 org. w/case 825, Exprsn. pdi 828, 700 organ 829, 700 organ RP Synthesisers 701 Pro-soloist	56.95 176.47 8.80 368.17 319.14 595.00	Rhythm	304-00 353-00 146-00 199-00 41-00 50-00
820, 800 organ	56.95 176.47 8.80 368.17 319.14 595.00 759.00	Rhythm	304-00 353-00 146-00 199-00 41-00 50-00 54-00
820, 800 organ. 821, pedal board 824, 600 org. w/case 825, Exprsn. pdl 828, 700 organ 829, 700 organ 8P Synthesisers 701 Pro-soloist 800 Odyssey 600 '2600'	56.95 176.47 8.80 368.17 319.14 595.00 759.00 1760.00	Rhythm	304-00 353-00 146-00 199-00 41-00 50-00 54-00 324-00
820, 800 organ	56.95 176.47 8.80 368.17 319.14 595.00 759.00	Rhythm. 249, Portable 249R, Portable with Rhythm 2049C Console Elec. Piano. 13-note Pedalboard for Portables Match 7C Mini Pops Junior 237 Console 237 Console	304-00 353-00 146-00 199-00 41-00 50-00 54-00 324-00 390-00
820, 800 organ. 821, pedal board 824, 600 org. w/case 825, Exprsn. pdl 828, 700 organ 829, 700 organ 8P Synthesisers 701 Pro-soloist 800 Odyssey 600 '2600'	56.95 176.47 8.80 368.17 319.14 595.00 759.00 1760.00	Rhythm	304-00 353-00 146-00 199-00 41-00 50-00 54-00 324-00 390-00 481-00
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820, 800 organ. 821, pedal board 824, 600 org. w/case 825, Exprsn. pdl 828, 700 organ 829, 700 organ 8P Synthesisers 701 Pro-soloist 800 Odyssey 600 '2600'	56.95 176.47 8.80 368.17 319.14 595.00 759.00 1760.00	Rhythm	304-00 353-00 146-00 199-00 41-00 50-00 54-00 324-00 390-00 481-00
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820, 800 organ. 821, pedal board 824, 600 org. w/case 825, Exprsn. pdl 828, 700 organ 829, 700 organ 8P Synthesisers 701 Pro-soloist 800 Odyssey 600 '2600'	56-95 176-47 8-80 368-17 319-14 595-00 759-00 760-00 399-00	Rhythm	304-00 353-00 146-00 199-00 41-00 50-00 54-00 324-00 390-00 481-00
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D2. D3. Taveller rumar Keyboards: rganlser. tringman zzman. T. COPPOCK	339·20 909·36 434·16 459·00 356·40	Cap Pan X5: X5: X5: Con Mir Cap Cap
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LGAM 337, Portable. 49, Portable. 49, Portable. 49, Portable. 10, Portable. 10, Portable with Rhythm. 19, Portable with Rhythm. 199C Console. 19c. Piano. 3-note Pedalboard for Portables. 11 For Portables. 12 Console. 13 Console. 13 Console. 14 Console. 15 Cw/recdr.	95:00 122:00 157:00 205:00 205:00 322:00 304:00 353:00 146:00 199:00 41:00 50:00 54:00 324:00 390:00 481:00	Cappo
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	B206 908.00	SuperSatellitePower			X300R6
BALDWIN	C116	Speakers 718-20	ELKA ORLA★	FARFISA	X360R6
DALESTAN	TLI10R 861-00	Rhodes Piano Bass 392-04			Cosmavox FI
	NLIIOR 1058-00			Model 256RK 1468-80	Cosmavox F2
Models:	SLIIOR	Haven Organs:	Tornado IV 234-28	Model 148R 378-00	Cosmavox F3
124A T.B.A.	OR70 Tone cab 367-00	101 719.93	T.L. 49	Model 150R 470-88	Cosmavox F5
FIA	String Ensemble 586.00	1021058-86	Capri Junior. 250-80	Model 152R 673-92	Insta-string + legs/cs
	EMINENT	1031339-20	Capri Junior/Rhythm 271-46	Model 154R 923-40	Insta-pno. + legs/cs/
124B	310 Symphony 1296-00	Traveller 909-36	Panther 2250 536-72	Cassette rec outfits. 75.66	sustain pdl, G20
124BC,	560	Crumar Keyboards:	X55 Portable 843-48	Church organ CH25. 945.00	amp
EIOR	6501622.00	Organiser 434-16		Church organ CHS 327-24	Insta-piano + legs/cs/
EIOL	JEN	Stringman 459-00	X55 Portable (Pedal- board)	Professional Duo 1026-00	sustain pdl, and
ELOL D	Stereo	Jazzman			amp
	Stereo/R 253.00	3822111211	Concorde 400 913-73	Bench to match 64.80 50-watt amplifier to	Insta-combo org
125A,	Commander R 390-00		Minuette 99 MT 562-26	match	Mahler Pianos:
EIOLB,	Commander R/L 489-00		Capriccio II 585-72		Topic, Mahog
EIOLB,	Monterey R 319.00	J. T. COPPOCK	Capriccio II MT 670-91	VIP600 799·20 13-note pedalboard. 106·92	Topic, Teak
130A,	Monterey RA 349.00	J. T. COFF OCK	Capriccio 11/0 777-41	VIP400 incorporat-	Festival, Mahog
130AC	Superstringer 369.00	EL 0.414	Capriccio 33 883.90	ing Synthesialom. 577-80	Festival, Teak
126		ELGAM	Capriccio 33 MT 969-15	13-note pedalboard. 106-92	Festival, Schools
130D		1037, Portable 95.00	Capriccio 33/O 1075-67	VIP233	
		1049, Portable 122:00	Capriccio 33/OL 1204-00	13-note pedalboard. 43-20	
130DC	BOOSEY &	2049, Portable 157.00	Notturno 44L 1033-02	VIP345, incorporating	HAMMOND
56A,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	HAWKES	3049, Portable 205.00	Notturno 44 MTL 1118-36	Synthesalom 442-80	HAMMOND
56D,	HAVVES	610, Portable 269-00	Notturno 44/OL 1224-80	13-note pedalboard. 43-20	VS 150/J. :
711		610R, Portable with	Notturno 66L 1288-66	Matador R 302-40	VS 450
CTIONA	DIAMOND	Rhythm 322 00	Notturno 66 MTL 1376-87	Professional electron-	F 3000
CTIOOD	9820, 800 organ 584·17	249, Portable 304-00	Notturno 66/OL 1480-11	ic piano	N 100.
	9821, pedal board 56.95	249R, Portable with Rhythm	Elkapiano 88 261-90	Super piano 810-00	Phoenix
C630,	9824, 600 org. w/case 176-47		Elkapiano 88A Con-	Cordovox CG6, in-	T 500
4E	9825, Exprsn. pdl 8-80	2049C Console 146.00 Elec. Piano 199.00	sole 425.95	corporating Super	R 122
210D	9828, 700 organ 368-17		Elkarhapsody 490 314-94	IV accordion 1895-40	C 3
PR200A,	9829, 700 organ 319·14	for Portables 41.00	Elkarhapsody 490 (w/	Cordovox CG7, in-	Regent 4072
C620	ARP Synthesisers		out legs) 302-26	corporating Super	Concorde 2107
E110 (Pinna)	2701 Pro-soloist 595.00	Match 7C	String Synthesiser	V accordion 2149-20	5200
	2800 Odyssey 759.00		Elkarhapsody 610 541.00	Transivox 777-60	7100
E105 (Piano)	2600 '2600'		Elkarhapsody 610A	137 Accordion 356-40	TR 33
Cabinets:	2900 Explorer 399-00		Console	XIV Accordion 421-20	TR 330
		244 Console 481-00 244 Cw/recdr 545-00	Elka 'String Bass'	Super IV accordion 486.00	TR 55
3\$,		244C W/recur 345'00	Pedalboard 63.85	Super IV 4/5 accord-	TR 77
3PR,			Elkatone 610P 468-56	ion	Piano EP.10
3ETE	C.B.S. ARBITER		Elkatone 615PS 636-81	yntorchestra 475-20	Synthesiser SH3
		DAMOUL	Elkatone 615PSR 677-32	Cordovox A-210 847-80	Synthesiser SH, 1000.
	Rhodes Suitcase Pi-	DAVOLI	Elkatone 630PSR 894-36	Cordovox A-250 2138-40	Piper 3227
DENTIEV	ano, 88 note 1169-64		Elkavox 77 (Pianos) 1331-28		1 1per 0221
BENTLEY	Rhodes Suitcase Pi-	Davolisint, mono-	Elkavox 77 (chroma-		
	ano, 73 note 1019-54	phonic kybd-orien-	tic)	GALANTI	HOHNER *
SOLINA	Rhodes Stage Piano,	tated synthesiser 215.00	Electric Accordion 1052-50	UALANTI	X
B102	88 note 797-04	Sintacord, poly-	Rhythm machine 138-58	V200 Basin 100-10	Clavinet D6
B104	Rhodes Stage Piano,	phonic synthesiser	Rhythm machine 282-18	X300 Basic	
B106 873.00	73 note 672-39	OrgzPno 260.00	Including 25 %, VAT	A100 CHILOH 287.30	Flanct IV.

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Model 256RK	1468-80	6
Model 148R	378-00	č
Model 150R	470 ·88	Ir
Model 152R	673.92	ij,
Model 154R	923-40	"
Cassette rec outfits	75.66	
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Church organ CHS	327-24	
Professional Duo	1026-00	
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50-watt amplifier to		- 11
match	164-16	T
VIP600	799-20	
13-note pedalboard	106-92	Ţ
VIP400 incorporat-		F
ing Synthesialom	577-80	F
13-note pedalboard	106-92	F
VIP233	427-68	
13-note pedalboard	43-20	
VIP345, incorporating		- 1-
Synthesalom	442.80	-
13-note pedalboard	43.20	٧
Matador R	302-40	V
Professional electron-		Ě
ic piano	464-40	i
Super piano	810.00	P
Cordovox CG6, in-		Ť
corporating Super		R
IV accordion	1895-40	C
IV accordion Cordovox CG7, in-	1015 10	R
corporating Super		C
V accordion	2149-20	5
Transivox	777-60	7
137 Accordion	356-40	ŕ
XIV Accordion	421.20	÷
Super IV accordion	486.00	÷
Super IV 4/5 accord-	100 00	Ť
ion.	626-40	p
yntorchestra	475-20	S
Cordovox A-210	847-80	S
Cordovox A-250	2138-40	P
COFG070X A-230	2130.40	٢
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X300R6	299-20
X360R6	369-60
Cosmavox Fl	379.50
Cosmavox F2	459.80
Cosmavox F3	599-50
Cosmavox F5	799.70
Insta-string + legs/cs/Insta-pno. + legs/cs/	349-80
Insta-pno. + legs/cs/	
sustain pdl, G20	
amo	249.70
Insta-piano + legs/cs/	
sustain pdl, and	
2mp	229-90
Insta-combo org	229.90
Mahler Pianos:	227.70
Tania Mahas	400-21
Topic, Mahog Topic, Teak	
Topic, Teak	408·87 415·80
Festival, Mahog Festival, Teak	
restival, leak	424-46
Festival, Schools	440-92
HAMMOND	
11741111110110	
VS 150/J	400-00
VS 150/J. :	560.00
VS 150/J. :	560·00 745·00
VS 150/J. :	560·00 745·00 772·00
VS 150/J. :	560·00 745·00
VS 150/J.: VS 450. F 3000. N 100. Phoenix.	560·00 745·00 772·00
VS 150/J.: VS 450. F 3000. N 100. Phoenix. T 500.	560.00 745.00 772.00 1200.00
VS 150/J VS 450 F 3000 N 100 Phoenix T 500 R 122	560.00 745.00 772.00 1200.00 1595.00
VS 150/J.: VS 450. F 3000. N 100. Phoenix. T 500. R 122.	560.00 745.00 772.00 1200.00 1595.00 1863.00 1816.00
VS 150/J VS 450 F 3000. N 100. Phoenix. T 500 R 122 C 3 Regent 4072	560.00 745.00 772.00 1200.00 1595.00 1863.00 1816.00 3580.00
VS 150/J.: VS 450 F 3000. N 100. Phoenix. T 500. R 122. C 3. Regent 4072. Concorde 2107.	560·00 745·00 772·00 1200·00 1595·00 1863·00 1816·00 3580·00 4800·00
VS 150/J	560.00 745.00 772.00 1200.00 1595.00 1863.00 1816.00 3580.00 4800.00 957.00
VS 150/J	560.00 745.00 772.00 1200.00 1595.00 1863.00 1816.00 3580.00 4800.00 957.00
VS 150/J.: VS 450. F 3000. N 100. Phoenix. T 500. R 122. C 3. Regent 4072. Concorde 2107. 5200. 7100.	560·00 745·00 772·00 1200·00 1595·00 1863·00 3580·00 4800·00 957·00 1129·00 96·00
VS 150/J VS 450 F 3000. N 100. Phoenix. T 500 R 122 C 3 Regent 4072 Concorde 2107 5200 7100 TR 33 TR 330	560.00 745.00 772.00 1200.00 1595.00 1863.00 1816.00 3580.00 4800.00 957.00 1129.00 96.00
VS 150/J.: VS 450 F 3000. N 100. Phoenix. T 500. R 122. C 3. Regent 4072. Concorde 2107. 5200. TR 33. TR 330. TR 330.	560-00 745-00 772-00 1200-00 1595-00 1863-00 1816-00 3580-00 4800-00 957-00 1129-00 96-00 96-00 100-00
VS 150/J VS 450 F 3000. N 100. Phoenix. T 500 R 122 C 3 Regent 4072. Concorde 2107. 5200 7100 TR 33 TR 35 TR 55 TR 77.	560-00 745-00 772-00 1200-00 1595-00 1863-00 3580-00 4800-00 957-00 1129-00 96-00 96-00 100-00 169-00
VS 150/J VS 450 F 3000. N 100. Phoenix. T 500 R 122 C 3 Regent 4072. Concorde 2107. 5200 7100 TR 33 TR 35 TR 55 TR 77.	560-00 745-00 772-00 1200-00 1863-00 1816-00 3580-00 4800-00 957-00 1129-00 96-00 109-00 169-00 260-00
VS 150/J	560-00 745-00 745-00 1200-00 1200-00 1863-00 1816-00 35580-00 957-00 96-00 96-00 100-00 169-00 260-00 417-00
VS 150/J	560-00 745-00 745-00 772-00 1200-00 1595-00 1863-00 1816-00 3580-00 957-00 1129-00 96-00 96-00 100-00 169-00 260-00 417-00 378-00
VS 150/J	560-00 745-00 745-00 1200-00 1200-00 1863-00 1816-00 35580-00 957-00 96-00 96-00 100-00 169-00 260-00 417-00
VS 150/J	560-00 745-00 745-00 772-00 1200-00 1595-00 1863-00 1816-00 3580-00 957-00 1129-00 96-00 96-00 100-00 169-00 260-00 417-00 378-00

249.70

De luxe Pianet case	50.95	10.060 Holiday
CR amp	94-30	Console org
Combo Pianet	187-90	10.061 Holiday
Electra Piano	499-00	Console org
Organet 41	241-80	10.023 String Me
Organet 240	417-30	'Add on'' Kybo
Organet 240 RA	539-55	CRUMAR ELE
Organet 440 S	794-30	PIANOS
Organetta Electronic		CEP3S Compac P
1	71.75	w legs
Organetta Electronic		CEP2 Compac Pi
2	133-30	w/out legs
Musette	696-75	CEP72B Compac
De Luxe	749-40	Piano I/h bs
Piano Keys	666-25	
Button Keys (C)	781-55	
De Luxe Piano	968-70	
Organetta Nw/bench	38-25	
Organetta C	29.40	JENNINGS
Organa 249/249K	195-35	
Organa 354	255-25	170
Contessa Mini-Pop		J70, portable
Junior	58-55	J71, portable
Contessa Mini-Pop 7	126-25	172, console
Synthesisers:		J73, console
Mini Korg 700	325-00	TSII, hn pulsator
Mini Kork 7005	385.00	PB13, pedal brd
		VCI. ft vol contro

10.060 Holiday 300	
Console org	725.00
	, 23.00
10.061 Holiday 400	
Console org	935.00
10.023 String Melody	
'Add on'' Kybd,	479.00
CRUMAR ELECTR	ONIC
PIANOS	
CEP3S Compac Piano	
w legs	221.00
W legs.	221 00
CEP2 Compac Piano	
w/out legs	199-00
CEP72B Compac	
	221-00
Piano I/h bs	221.00

J70, portable	578-88
J71, portable	699.84
J72, console	on app.
J73, console	
TSII, hn pulsator	302.40
PBI3, pedal brd w/cs	54.00
VCI, ft vol control	12.96

Please note: All prices are recommended retail prices and are subject to alteration without notice. (Whilst every endeavour is always made to ensure that all prices listed here are correct at the time of going to press, it is always advisable to check with your local dealer.) See first page of listings for details.

LOREN ZO ORGANS 296, 12 bs electronic. 84-27

SYNTHESISERS		
280, Mini-Korg	325-00	
281, Mini-Korg	377.95	

VOX* Pianovox...... 199-90

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(includin	g 25% VAT)

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	465.00	330 Sprite	486-00
(Including 25 % VAT)		335 Sprite	563.80
		340 Super Sprice	616.70
		345 Super Sprite	662-00
LOWREY		350 Super Sprite	705-20
	529.00	436	912.60
		435	
	599.00	460	950-40
	729.00	465	1162-10
	752-00	545	1078-90
	895-00	555	
Saturn d/l	999.00	800 Centura	2012-00
Venus	179.00	802 Chancel	2012:00
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Holiday w/Genie 1	445.00	805 Centura	2378-20
	599.00	4700	
	999-00		
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	150.00	Chatsworth 3 ft. 3 in.	556-20
et	130.00	Woburn 3 ft. 6 in	599.40
Citation Theatre con-	/70.00	200 Electronic	407-20
	670.00	Leslie Tone Cabinets:	
Symphonic Stereo		60 (pair)	369-00
Theatre console 5	129.00	125	261-00
			374-00
		145	
		147	400-00
SELMER		212s,	594-00
	185-00	700	434-00
	220 -00	760	447-00
Model 'PR' elec. piano	265-00	760	457.00

325 Sprite...... 351.00

HORNBY-SKEWES	KEMBL
EKO Electronia Octobri	

EKO Electronic O	rgans:
Tiger Junior	106.00
Tivoli	118-00
Tiger	240.00
Tiger Mate	298-00
	298-00
Tiger 61	
Tiger 61R	349-00
Tiger Duo	368-00
Tiger Duo R	420.00
Tiger Duo A	462-00
Tivoli 12	95.00
Tivoli I8R	125-00
Cantorum 44A	415-00
	399-00
Domus 37A(T) V	
Domus 44A(T) V	495-00
Royal A	726-00
Corale LT	885.00
Rhapsody	928-00
Coliseum	1275.00
Majestic Auto TC	1275.00
LOGAN KEYBOA	
10.022 Weekend	
Console org	549.00

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YAMAHA YC 25D, port. org 578-34 YC 45D, port org 1054-62 SYI, Solo Synthesiser 475-00
LEM *
Audio electric piano. 385-00 Insta-Piano G20 amp. 229-90

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Chorate with 27-note	
pedalboard	. 965-52
Chorister 2-69(B)	128-592
Chorister 2-72 with	
32 (RCO) note	
pedalboard	1402-92
Chorister 3/73 with	
32 (RCO) note	
pedalboard	1723·68
Custom-built instru-	
ments	on app.
Magnus:	
350 read	18.66

Mag	nus;									
										10.77
	reed.									
	reed.									
411	reed.		٠,							36.58
421	reed.									39-31
468	reed.		٠.							42.94

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pedalboard 965-52 Chorister 2-69(B) 128-592 Chorister 2-72 with 32 (RCO) note pedalboard 1402-92	EMS Synthi AKS 870-00 EMS V.C.S.3 748-00 EMS D.K.2 Keybrd 220-00 Sola Compact elec pno 199-65
Chorister 3/73 with 32 (RCO) note pedalboard 1723-68 Custom-built instru-	Crumar Group 49 org. 225-00
ments on app.	
Magnus:	ROSE-MORRIS
350 reed. 18-66 401 reed. 26-11 411 reed. 36-58 421 reed. 39-31 468 reed. 42-94	GEM 297, Inter-continental org

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	* * *		*	* * *	35	Park Street Associates				.4./		52
		• • •	• • •	• • •	64	Partridge Electronics					* * *	68
Calrec Audio		• • •			69	Professional Tape Oper						41
Compa Ltd	***	3			36	D AA .			• • •		e	2
Coppock, J. T					-	Rugby Automation Cor						68
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Farfisa (U.K.) Ltd.			* * *		45	S.E. Entertainments		* * * 5,	• • •	* * *		
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Framus			Inside	back		Shure Electronics				***		21
Gale, Geoff Guitars			• • •	• • •	50				• • •	• • •	• • •	59
Gardiner Musical					69	Soundcraft Electronics				40.0		72
Gateway Sound Studios			***		71	Stanger, P,					• • •	55
General Music Strings		0	utside	back		Summit				70.4.4		55
Gig Shop, The					52	Sun Recording						71
Gwent Music Co			***		55	Top Gear						35
Hammond Organ					11	Triad						61
Hill P.A. Systems					25	Tyas			* * *			6
Hodges & Johnson					35	Venet, Claude						43
Hornby-Skewes					41	Vitavox Ltd						62
How, James					36	Webland Electronics						27
Kempster & Sons					52	W.M.I, Ltd						49
Klark-Teknik					65	Worcester Music Centre	е					7
Lennard Developments	• • •				62	Wyeminster Sound Sys	tems					55
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