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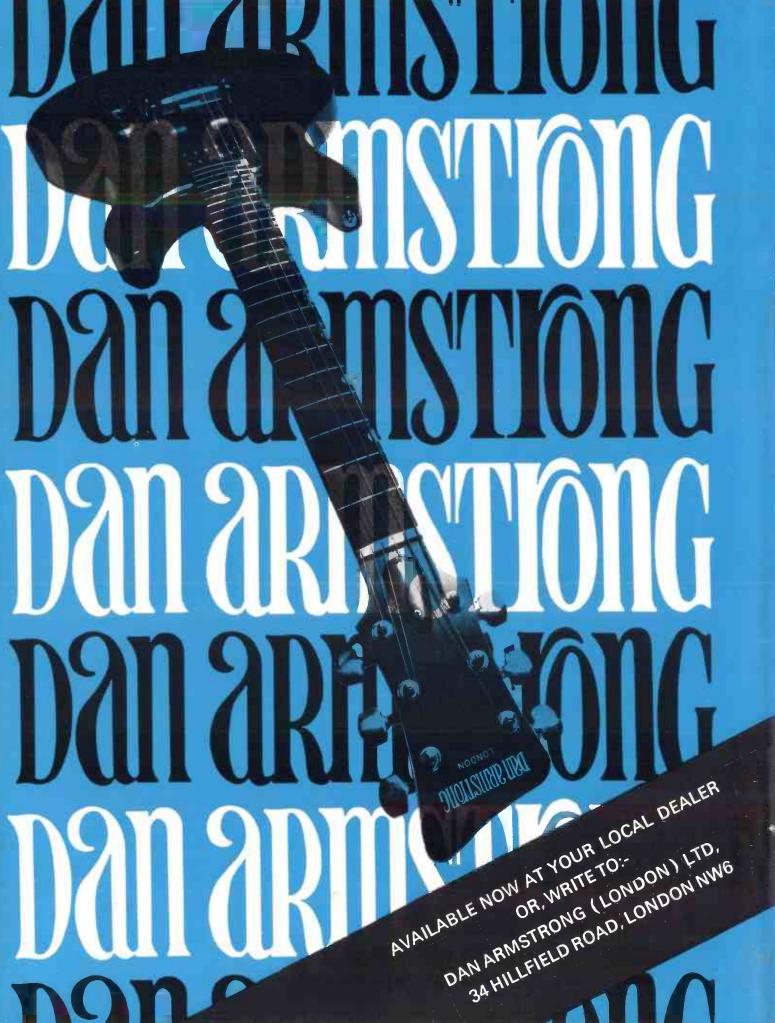
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# BEAT INSTRUMENTAL AND INTERNATIONAL RECORDING STUDIO

No. 125

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Advertisement Director:
CHARLES WOODS

Editor: CHRIS POOLE

Assistant Editor: JOHN DALTON

Art Editor:
MIKE RAXWORTHY

Group Advertisement Manager: RICK DESMOND

Circulation Manager: JAMES HAWKINS

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# COLIN KEEPS THE CURTAINS CLOSED

You can be forgiven for never having heard of the King Singers (they're a 'very classical, very English' vocal group) but you're sure to have heard of Colin Blunstone, and he's featuring the group on his new album, Let's Keep The Curtains Closed Today.

Colin has always been something of an innovator and you may remember the stir he created when he first appeared with a string quartet, sawing gently away at Denny Laine's Say You Don't Mind.

His solo albums, One Year and Ennismore, were also notable for bringing string arrangements to the fore, and with classical vocal voicings on his new one, Colin should succeed once again in bending ears with fresh sounds.

### **TASTEFUL**

'I'm not sure how people are going to react to the new album,' he said, but one thing's for sure — the King Singers should provide a very interesting accompaniment to Colin's trademark, which is tasteful, melodic songwriting and sensitive performance.

One of his most important considerations when making an album is that the tracks should flow tastefully into each other, yet still have impact.

'So many albums are released these days and the most important thing is to make sure that mine is not overlooked and that's where the strings come in,' he said.

'Everybody concerned with the new album sat down and thought about how to do something both striking and attractive. I mean you could do something very different and people



would really hate it — it might not be musical. We felt that the strings were both different and musical.

'One track on the new album is just the King Singers and myself. I've been listening to Paul Simon's new album and he uses a soul vocal group, the Dixie Hummingbirds, but the singers I've got are really different. They're very classical and very English.'

Colin went on to talk about the guys he's worked with on the album. 'Having worked with arranger Chris Gunning on *One Year* and *Ennismore*, I wanted to use him again,' he said, 'and Rod Argent is playing piano and synthesiser on a track he wrote called *Beware* and he also uses synthesiser on a track producer Chris White wrote called *Wonderful*.

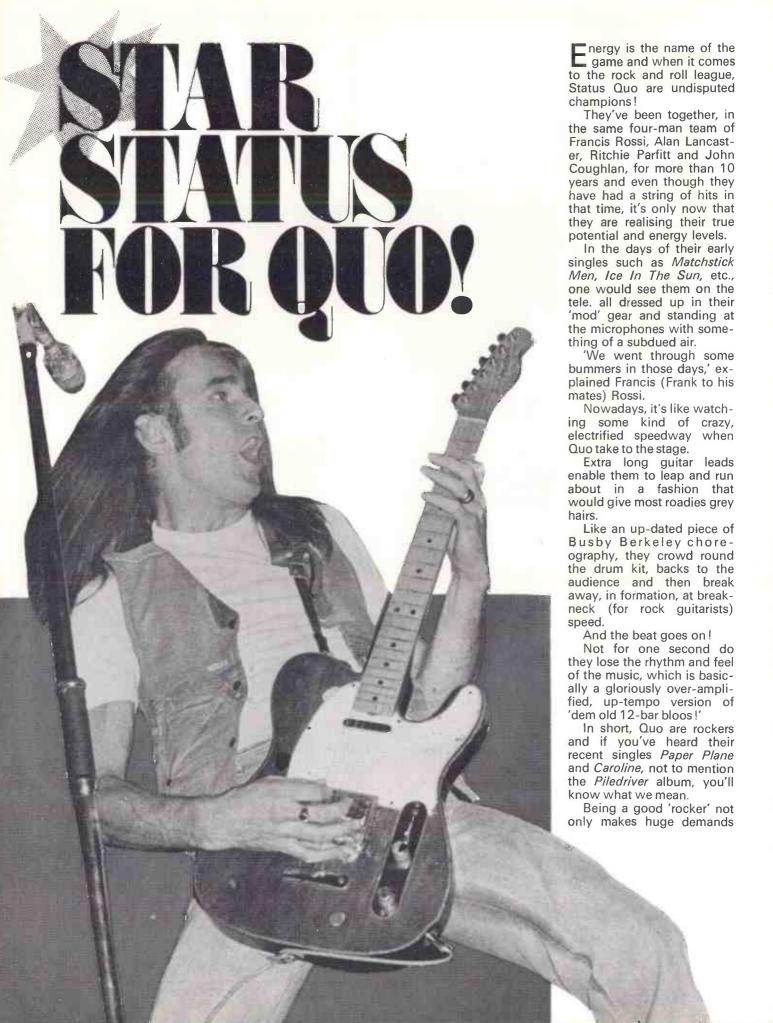
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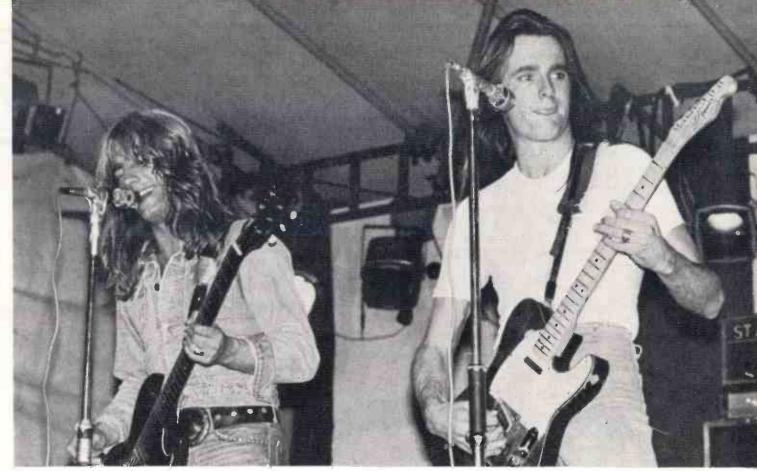
'That song is being released as a single, incidentally, and I must also mention Duncan Browne, who played guitar for me.

'It'll be mainly a vocal influence I have on Let's Keep The Curtains Closed ... as I've only written three tracks. On Ennismore I wrote or cowrote eight, but on this one I've stepped back and let a few others come through. I'm afraid I pick people's brains a bit and let them get on with it. I give them a pretty free rein actually, and only say "No" if I really don't like something."

Let's Keep The Curtains Closed Today was recorded mainly at Apple Studios and will be released on the Epic label during October.

There's also a wealth of old Zombie (Colin's first band) material being released this month, too, so watch out for that!





▲ Richard Parfitt

▲ Francis Rossi

upon the performers, it also makes huge demands upon the equipment they use to project their energy.

We asked Francis about equipment as he sat in Quo's caravan at the Reading Festival, tuning up his old faithful, maple neck Telecaster.

## **IDENTIFICATION**

You may think that a good guitar and amplifier is all that's needed to sound professional but Francis, after 10 years' of experience, knows better.

Take strings for example. 'I always use a mixture of Picato strings,' he said. 'I've experimented with all kinds and though I'm not sure of the gauges I use, I always come back to a Picato mixture.

'At one time, I just couldn't get my tunings right and I was looking into the idea of getting a new neck for the guitar. That would have set me back £96 at the time, so I had to go back to square one.

'It made me realise that the strings were my problem they tend to vary from set to set — but after I'd really sat down to work out a set that was right for me, my problems were solved.

'I've tried other makes and they've sounded all right during rehearsals, but when I get up on stage, if I haven't got Picato strings on the Tele., I just know there's something wrong and I'm not getting the response from the instrument that I normally do.'

Francis' Telecaster is quite an 'instrument', too. He dates if at about 1965 and the more guitar-conscious among you may have noticed certain modifications on it. That hole that's drilled through the body behind the bridge is for identification purposes.

Francis had it stolen some years ago and through a great piece of good fortune, managed to get it back. He figured that a good Telecaster that was stolen would always end up in a shop somewhere and so he set about making his very easily identifiable.

He began by sanding down the original sunburst finish and painting the guitar green. Then came the hole through the body, and finally, certain adjustments at the tail end.

These included a Gibsontype bridge to give him individual saddle adjustment on each string and a Gibsontype, fixed tail-plane.

Every now and then he has the whole arrangement checked out and set-up by Sam Li, a guitar maker who has worked for many top rock stars.

'I tried the other top makes of guitar when we were in the States earlier this year,' said Francis. 'One or two of 'em are supposed to be the guvnors, but after trying them out and thinking, "cor, watch me play this beauty", all I really wanted was to get back to my Telecaster. I must say, though, I've got one of those Les Paul copies, and that is a great little guitar.'

## **FLOATING**

It's the sound of the Telecaster, above all others, that Francis digs, however, and that sound is amplified through two 100-watt amps. and delivered via four 4x12 cabs.

His anips. are a Mark 2 Sound City 100 – 'that one's

getting to be something of a treasure,' he said — which he only uses on bass and middle, and an old 100-watt Hi-Watt.

'That's a lovely amp., too,' he said. 'It's old and it's bassy and it's very loud. I bought it when our bass player got his Acoustic bass amplifier. The Acoustic bunged so much in at the bass end of the group sound that I was floating way over the top with all that natural treble from the Telecaster. The Hi-Watt has cured all that, however.'

It's obvious, then, that attention to detail when choosing and using equipment has a lot to do with being a successful, professional musician.

Over and above that there is just one more little thing that's needed – talent. Francis and the rest of the band have proved that they're not deficient in that area and if you want to trace their development from the days of *Matchstick Men*, through the *Dog* and *Piledriver* albums to the present day, then Quo's new album, *Hello*, should make very interesting listening.

## YOUR LETTERS

### **TOLKIEN**

Dear Sir,

I have been a constant reader of *Beat* for more than two years now and I think it's the best mag on the market.

My reason for writing is not so much a query, more a slight complaint. It's been 'eating me' for some time now and I feel that *Beat* is the only magazine I can forward my point to as you have touched on this subject in one of your late '72 issues.

You did a write-up on that fantastic book, Lord Of The Rings, and your Artist, Neil Grimshaw did a fabulous drawing of the main characters in the book.

As you probably know, there have been lots of posters made of maps, heroes and villains of Tolkien's masterpiece. Apart from some maps and one of Gollum the rest are totally and thoroughly pathetic rubbish—and that ain't just my opinion, I've even heard it said by people who work in poster shops!

What I'd like to say is that Neil Grimshaw's sketches for *Beat* are 100% superior to the horrible posters on sale to the public.

Right, I've got that off my chest and if you don't publish my letter, well thanks at least for reading it.

Yours faithfully,

Jamie Hemingway,

Sheffield,

Yorks.

#### **DING-A-LING**

Dear B.I.,

Doesn't it seem a shame to you that Chuck Berry's return to the record charts has had to be with what must surely be his most banal song to date - Ding-A-Ling? How can the man who gave us such classics as Johnny B. Goode, Roll Over Beethoven, Sweet Sixteen, Back In The U.S.A. and Reelin' And A Rockin' revert to a song which is in the strong tradition of Benny Hill and Clive Dunn. The most unfortunate aspect of this event is that the Osmond-bopper generation will only remember Chuck as 'that old man who sings funny songs'.

Yours in deep regret,

H. Carvell, Torquay, Devon.

Although this novelty song does seem very un-Chuck-like to all devoted rock fans it has certainly served to bring him back into the limelight which can't be bad. We hope that the younger generation of record buyers will be interested enough in Chuck, through the success of Ding-A-Ling to search through the vaults of his recorded material and discover the very roots of rock and roll.

### **CREEDENCE**

Dear Sir,

Some months ago the BBC screened a superb American documentary about Creedence Clearwater Revival. Those who saw it will recall that it contained footage of almost a complete concert by

the group.

I gather that the BBC are willing to show it again if they can be convinced of sufficient public demand.

Could I request, through the courtesy of your columns, that any reader who, like me, would very much like a repeat showing, write to:

The Director of Documentary Programmes,

BBC TV,

TV Centre, Wood Lane, London, W.12

With sincere thanks, Gordon M. Craig, Leytonstone, London.

### **TUITION**

Dear Sir,

I'm just starting to learn to play the drums. I've worked all the holidays and Saturdays to buy a second-hand kit and I was wondering if you could give me any addresses of publishers who publish good drum tuition books, or people who run postal correspondence courses.

I was also wondering if

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## AND QUERIES

you could give me the addresses of firms such as Doc Hunt — I've heard that they sell reasonable-priced, second-hand kits.

Yours sincerely,

Byron Baldwin, Blackwood, Mon.

If you drop a line to Doc Hunt, correct name: L. W. Hunt at Archer St. Works, 10 Archer St., London W.1., they should be able to give you information not only with regard to kits, but about books, tuition, etc., as well. Have you thought of looking in the tuition and for sale columns of Melody Maker and Exchange & Mart? They can also be very useful.

#### SITARS

Dear Sirs,

I have been intrigued for some time now about electric sitars. However, I have been unable to unearth any information about them and, in fact, I have no idea what they even look like.

I would be very grateful if you could supply me with any makers' addresses or any source of information whatsoever.

Yours faithfully,
N. E. Davies,
Coundon, Coventry.

We suggest you write to the following two firms, who should be able to supply all the information you need: Macari's Musical Exchange, 102 Charing Cross Road, London W.C.2, and Dan Armstrong (London) Ltd., 34 Hillfield Road, London N.W.6.

#### **GIBSON**

Dear B./.,

I have in my possession an original Gibson 'Flying Vee' guitar, which is at least 10 years old and in mint condition. It has had some additions to it, such as a customised neck including lacquered fret board.

I hope to be able to find out the value of this guitar

with a view to selling it and as I am unable to let you examine it, I will list the main features as clearly as possible: John Birch customised neck, two Humbucker pickups (no black surrounds) and Grover De Luxe machine heads.

If you are unable to answer my query, please could you let me know of anyone else whom you think might be able to help me.

Yours truly,

R. A. Field, Liverpool, 11.

We've just had a word with one of the experts at Guitar Village, 80 Shaftesbury Avenue, London W.1. The first thing he said was that it was a pity about the additions, because they instantly lower the guitar's value, even though it is in perfect condition. Without the extras the going price would be around £350, but as it is, you can expect to get approximately £260-£280 for it.

#### **SHEET-NUMBERS**

Dear Sir.

I am road manager of a pop group called The Iniquity. Recently we have found ourselves running out of new material to give out to the public. Could you tell me where I can get hold of sheet music of the more recent and latest numbers to give the boys to add to their repertoire?

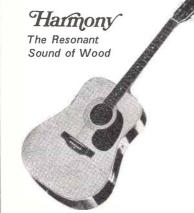
By the way, we have just been auditioned for Opportunity Knocks and would like a couple of new numbers for when we get on the Box.

> Yours hopefully, J. M. Eaton, Shepperton, Middx.

Chappell & Co., of 50 New Bond St., London W.1, always keep a good stock of sheet music of all the latest hits, as well as a range of song albums containing old Beatles', Stones' and Dylan hits, for instance. Best of luck with the Box!

Beat Instrumental is always pleased to hear your news and views. Letters should be addressed to The Editor, 58 Parker Street, London W.C.2

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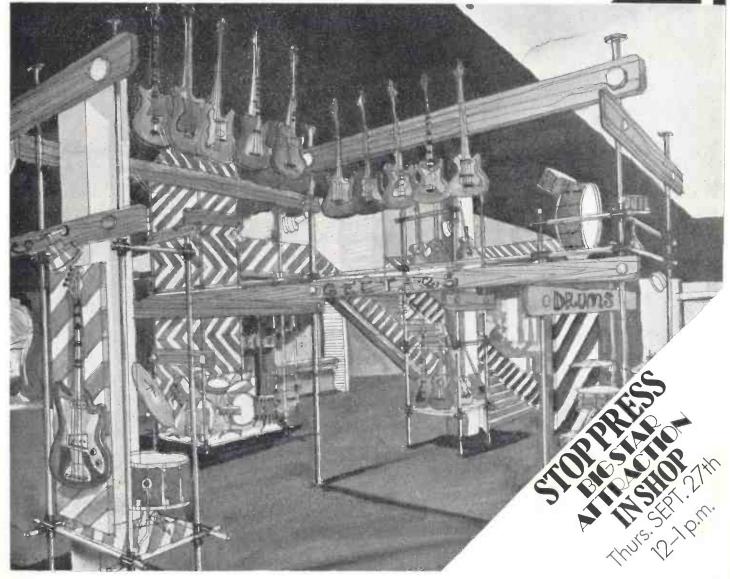
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Roy Wood is getting 'some recognition' at last. It seems incredible, does it not, that a man could write a succession of hits spanning seven years and still not receive the acclaim that he so obviously deserves.

Roy's succession of hits started in the flower power days with Night Of Fear, I Can Hear The Grass Grow and Flowers In The Rain. In those far-off, halcyon days of love, peace and trippy hippies, Roy and the other boys in the Move were underground heroes—a reputation that Roy has managed to keep in the States to this day.

In Britain though, it has been a different story — the hits kept coming, Fire Brigade, Blackberry Way, Curly, Tonight, the list could go on for ever — but the reputation of Roy and the boys had diminished to the dimensions of, say, that enjoyed by The Sweet or Geordie today.

In the past couple of years, though, things have been looking up. There was the success of The Electric Light Orchestra, and now Wizzard and Roy's solo album Boulders.

## **GENIUS**

Now, words like 'genius' are being bandied about and it looks like Roy has 'made it'.

How then does this 'genius' go about writing his songs—'I write best at home, otherwise I get disturbed. I usually start writing about 1 a.m. and go through until about 8 a.m.,' he said.

'I start with a phrase or a title or a little bit of a tune and work on it from there. I do all of the first section of the song, words, melody and arrangement — everything in fact, before going on to the next bit. I won't start on the second part until I get it

exactly right and finished."

Roy writes a wide variety of material, however, and his writing habits tend to change now and then.

'It depends very much on what I am writing for, really,' he said. 'I find that I write the stuff for Wizzard better when I am working under pressure. I have come up with the best stuff when we have realised that we are in the studio the next day and we haven't got anything to record.

'Songs like *Dear Elaine* (the single which was taken off *Boulders*), I like to take my time over. In fact I wrote that song seven years ago. I really would like more time to get home and write; we have been very busy with Wizzard lately and my songwriting output has dwindled somewhat.

## DIVERSE

'I tend to get so involved in things that I am walking round in a dream half the time, thinking about arrangements and things. I get very forgetful about my personal affairs, paying bills and things like that. Rick — (Price, Wizzard's bass man) — helps me a lot. He gets me to places on time, makes sure that I know when to get interviews and stuff. He also helps to organise the band and get us on the road.

'I know it sounds a bit sick but all I really care about is music and the more I can do, the better.'

Roy really gets into some pretty diverse fields. Two years ago he entered a song for the Eurovision Song Contest and he has recently been asked to write some songs for Elvis. Why did he decide to enter these areas of pop music?

'Well, I had never thought about entering the Eurovision Song Contest. Some-

## SONGWRITING RECOGNITION AT LAST FOR ROY!

one happened to be in the studios when I was recording Songs Of Praise for the Boulders album and said: "why not enter it?" Well, I thought, I've got nothing to lose and went ahead. It wasn't really a Mums and Dads type song, though.

'I got the Elvis thing because Carlin Music, who are my song publishers, are also the company that Elvis goes through in the States. He wants some material for his next album and I've got to write three songs. If they are suitable, two of them will be used.

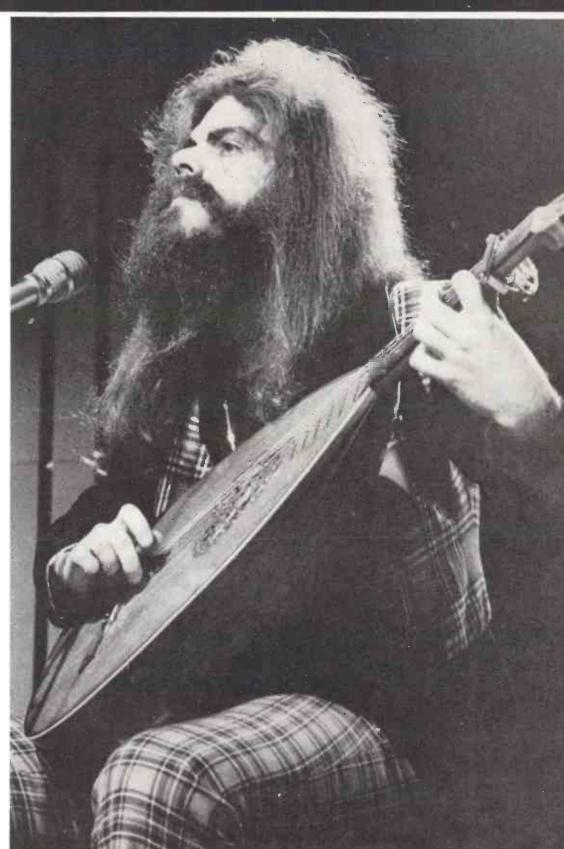
About a month ago I went over to the States with Rick and we were going to see him live at a place called Lake Tahoe. We were staying in Los Angeles and it would have meant flying out there. We had been out there for five days and we got a call saying we had to fly back because we had some gigs over here. What I will try and do is finish the songs before we go over next time and give them to his publishing company.

## **STYLES**

'I feel that as a writer I need to get into as many styles as possible. I think that every songwriter needs to widen his scope as much as possible — if you write in one particular style and that style goes out of fashion — you've had it!

'In fact the next Wizzard album will be a double album, with one side country, one side rock, one side jazz and one side classical. We have got all these influences in the band, you see. The jazz side is finished though it hasn't been mixed yet.

'We might have to shelve that for a while, though, because we have got to go over to America again, soon. We



continued on page 14



continued from page 13

want to have an album out over there to promote, and the double one is going to take too long, we couldn't finish it in time. I think we are just going to do a one-off, commercial album just for the States. It will be the same sort of thing as See My Baby Jive.

'I'm also looking forward to doing my next solo album. I have already done a single in fact. The songs will be pretty mixed, much the same as the last one. I won't be doing any solo gigs, though, unless they are television appearances or something. Wizzard is the band that I will

be doing all my gigs with.

'They lean toward the theatrical thing, really. We like to entertain the audience as well as give them the music, otherwise they might as well put a record on at home, and we still put our heart and soul into it."

At this point in the conversation things began to get hectic, you see Rick Price couldn't find a harp to go with his angel wings, and Roy was getting a bit worried because he wanted a pair of brothel-creepers to go with his leopard skin drape jacket. Nick Pentelow, one of the sax men, came wandering in looking pretty stunning in a gold lame jacket and drainpipe jeans. Roy asked me to tie his hair in a pony tail - you see the band were recording Top Of The Pops and they have to look good for that.

I went upstairs to the studios to watch the band do two different versions of Angel Fingers, Roy's definitive teen ballad. The band mimed the song, the latest in a string of hits that I am sure will take Roy into his second decade of rock and roll.



Roy and the boys with the gold disc received for See My Baby Jive

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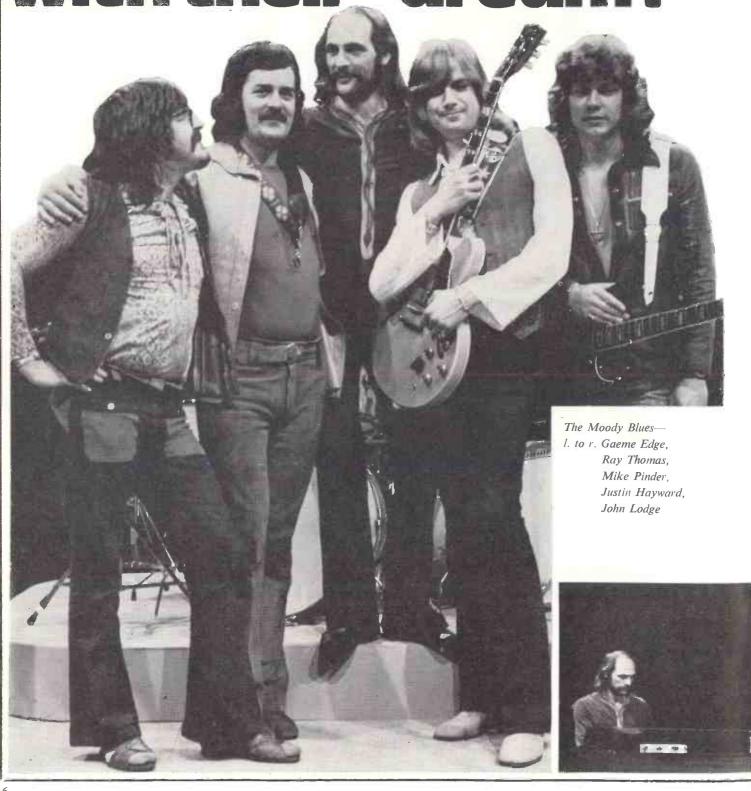
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## MOODY BLUESover the threshold with their dream!



As you read this, the Moody Blues will be touring England again after a playing absence of over a year.

Just why we've not seen them in this country recently has a lot to do with the fact that they're well over the threshold of their particular dream — which even before the days of *Go Now* was to be a bunch of professional musicians.

They're into the superstar bracket these days and can lay claim to being among the top five best-selling recording groups the world has ever seen.

Demands for their presence in the States and the recording studio have kept them out of the British public eye too, but now they're back to respond not only to their faithful fans, but also to the knockers who, at various times throughout the Moodies' career, have called them pretentious.

There was a marked lack of pretention in Graeme Edge, the drummer, when he described to *Beat* the ways and means in which the band has risen to stardom.

If ever there was a superstar whose feet have remained firmly on the ground, then Graeme Edge is he.

He's as concerned about being a human being as he is about producing music and still holds true to his earliest philosophy of peace and love

No, he doesn't wear beads, go to group therapy sessions or meditate at the feet of any given guru, he is, above all, a person that is interested in people and proud of his close association with the other Moody Blues.

And that all began in

Birmingham in 1963 when Clint Warwick, Mike Pinder, Denny Laine, Ray Thomas and Graeme Edge took the initials of their favourite brewery as a start and came up with the name: Moody Blues.

'My involvement with music started long before that,' said Graeme. 'I was in the Boys' Brigade and couldn't get a note out of a bugle, so they put me on snare drum.'

At 13 Graeme discovered other things, girls in particular, and left both school and the BB in order to become a student draughtsman.

During one college rag week Graeme and some friends decided to 'have a laugh' by forming a scratch jazz band to play at the Rag Ball.

## COMIC

They scrounged some instruments, rehearsed for five minutes and went on stage. They expected the whole thing to be a comic shambles, but they went down a storm with the audience.

'! dig this,' thought Graeme, 'it's nice to have people clapping me.'

His 'band' thought likewise so they set about rehearsing properly – and immediately 'bombed' at all the other gigs they played.

A rock group saw Graeme playing, however, and offered him a job. The money was £15 a week and Graeme was only getting £8 as a student draughtsman. He liked playing more than he liked drawing, so he quit.

Moving through a couple of other bands, Graeme came upon the other Moodies and they decided to team up. It was during the rhythm and blues era of the mid-60s that

they were seen by a pots and pans salesman who introduced them to a London agency firm and they left their Brum stamping grounds.

'When we got to the smoke, this agency did the whole bit,' laughed Graeme. 'They took us out, cut our hair, bought us suits and new equipment. Can you imagine how I felt to be sitting behind my first set of Ludwigs? It was great!'

The London firm also gave the lads a selection of American test pressings to listen to and they chose one called *Go Now*, to record.

They did so, released it and nothing happened. Continued Graeme: 'I've since discovered that they bought it into the lower end of the charts – you could do things like that in those days – and we didn't know, we were just babes in arms.

'Anyway, it picked up and happened. Talk about being stars overnight! We formed on 2nd May; we were in London by August and No. 1 in the charts by the following January. We thought we were the cat's whiskers and then we went out on our first tour, which was a package deal and we were billed as the 2nd out of four bands.'

Heading the show was Chuck Berry and 'supporting' the Moodys were Long John Baldry's band and the Graham Bond Organisation. Among the musicians in those bands were Jack Bruce, Ginger Baker and Dick Heckstall-Smith.

'I remember standing in the wings when the opening act went on,' said Graeme. 'Graham was right in there, Jack was away and Ginger was just thumping it out. I thought f...gh...!!, we've

got to follow this lot. It destroyed my ego I can tell you, 'cause up until then I'd been God's gift to music.'

A further ego-blow was the fact that the band failed to follow-up *Go Now.* They went back to their test pressings, even had professional songwriters sending them material, but none of it worked.

And it was at this time that the little spark of light that was to make the Moodys what they are today, happened.

### CABARET

Line-up changes occurred, they were even forced into playing cabaret, but they knew then that the only thing they wanted to do was to write, play and record their own material. The confidence was there and they just had to make it.

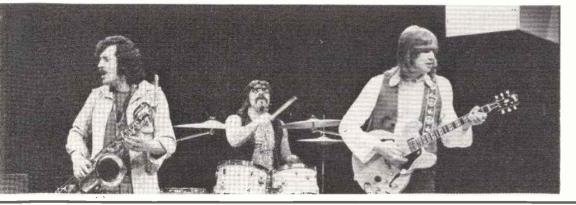
Make it they did, but they nearly starved in the process. Why? 'Because our London company went bust,' said Graeme. 'I made £50 out of Go Now, the Official Receiver had the rest!'

The break occurred when Decca asked them to do a pop version of Dvorak's New World Symphony. What actually came out of the recordings was *Days Of Future Passed*, and the Moodys true direction.

They went through more bummers it's true, but with a succession of really beautiful albums like In Search Of The Lost Chord, On The Threshold Of A Dream, To Our Children's Children's Children, Question Of Balance, Every Good Boy Deserves Favour and Seventh Sojourn the Moodys have proceeded to capture both their own dreams and those of their listening public.

They released an old single recently, *Nights In White Satin*, and astounded the whole business by hitting the No. 1 spot all over again.

On their current tour, Graeme Edge, Justin Hayward, John Lodge, Mike Pinder and Ray Thomas will, undoubtedly, be showing us exactly how that's done. You don't cross a threshold for nothing!



## RAIN, STEAM AND SUNDANCE

Rain, Steam & Speed,
Turner's impressionistic
painting of the Great Western
Railway, was considered by
many to be the start of a new
trend in British art. Well, Sundance have taken the theme
and the title, changed the
locality to Birmingham and
people have started saying
that perhaps they too may be
the start of something new.

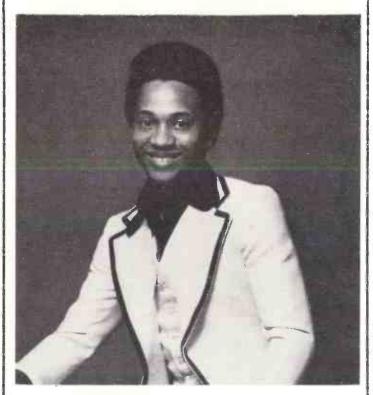
'A first album is always a band's influence more than the band as it is. It never shows them as they are on the road,' commented producer Nick Tauber, when B.I. dropped into Escape studios during the recording of Sundance's second album.

It's true that on their first album, Rain, Steam & Speed, there's traces of the West Coast sound, particularly The Band, but the overall feel is that of a type of country rock which is deeply rooted in England.

The second album promises to establish the identity of the group beyond all doubt. 'The numbers are a lot more Sundance,' explained keyboard wizard Steph Griffin. 'There's a lot more balls to it. Rain, Steam & Speed was the best we could do at the time but as this is the second album, it's that much better.'

They've just finished their first major tour of Britain and have played to receptive, appreciative audiences everywhere. 'We can all say we're happy,' added Steph, 'enjoying what we're doing and we're at the bottom of the ladder.' Their second album seems all set to take them quite a few rungs up!





## SAT THE HELM AGAIN

Way back last April, Jimmy Helms told our reporter that he was right in the middle of recording an album. When we met him at the end of August he was still in the middle of the same album!

Reasons?

'We finished 11 tracks, but there was a lot I was not happy with, technically,' explained Jimmy. 'It was mainly faults in the mixing and that sort of thing, so we came to the conclusion that we've got to re-do some tracks and possibly pull out some of the songs.'

## **GLOWING**

Far from being fed up with it, Jimmy was positively glowing with enthusiasm at the thought of re-recording the album. Not only will he have a chance to substitute some of his own compositions in place of the with-

drawn songs, but he's recently met a new arranger, Andrew Powell, who has brought a fresh approach to the whole thing.

### SENSITIVITY

Powell has an instinctive sensitivity towards Jimmy's own songs and has a knack for making them sound just like Jimmy first envisaged them, inside his head. He also arranged Helms' new single, I'll Take Good Care Of You, which has just been released.

The release date for the album has now been postponed until after Christmas. But, as Jimmy says: 'Getting the right album out is more important than the time you release it. The most important thing is for myself and everybody involved with the album to be happy with it and say 'yeah, I'd take this home and listen to it' and not get bored with it.'

## EUCKY EUCAS & McCULLOCS

Three years ago *Beat* ran a songwriting competition. Amongst the winners were a duo from Scotland, Robin Lucas and Drew Mc-Culloch.

Well, that competition really turned the tide of fate in their favour. Following the suggestion of their manager, Brian Adams, they took up 6-string and 12-string guitar respectively and started performing their own songs.

They are now working on their first album for Gaff Records. B.l. sat in on their discussion with producer Jimmy Horowitz and learned just how things have happened for them.

## COMMERCIAL

'We had a small tape recorder that only recorded at  $3\frac{3}{4}$  i.p.s.,' Drew explained. 'It was no good because people need  $7\frac{1}{2}$  i.p.s. tapes, but we sent a tape along to the *Beat* competition any-

way. We had nowhere near enough money to buy a decent tape recorder, but winning the contest brought us £125, so we were able to buy a new one. This enabled us to send tapes out to publishers in London and it's because of that we're here now.'

Lucas and McCulloch work out their song ideas together, rather than one writing lyrics and the other the music.

'When we first started,' said Drew, 'Robin was writing more progressive stuff and I wrote more commercial songs. When we tried putting our styles together, they just seemed to click.'

Just how well they fit together we'll be able to hear early next year. 'It's a relief after so long,' was Mc-Culloch's comment. 'It's good to get there after so much hard work and it'll be nice just to have an album out.'





## Putting their best foot forward!

In a recent interview, Caleb Quaye and the rest of Hookfoot (Roger Pope, drums; Fred Gandy, bass; and Ian Duck, rhythm guitar) tried to answer the question: How can a good band produce two good albums, succeed in an American tour and still go unnoticed on their own turf?

They failed . . . to answer the question and so did l. They are a good band; the myth that goes around most often, that they're session men who play together on the side, is rubbish.

## FRUSTRATED

The band have been together for about four years now and although they doplay sessions, their job is playing in a rock and roll band.

After four years 'on the MI,' Hookfoot are not so much bitter as confused, frustrated, and disappointed.

Caleb Quaye told Beat Instrumental: 'I've seen so many bad bands make it on gimmicks. All we've ever tried to do is make music and entertain.'

## **PROFESSIONAL**

Hookfoot's predicament is shared by all too many bands. Although the gap between semi-professional and professional seems enormous, it can be even larger between professional and top spot on the bill.

Fortunately, Hookfoot haven't given up. They've recorded their fourth album, which should be released later this year and they have just begun a six-week tour of the States, which brings them back here in mid-November.

Then they'll do a tour of the UK; that'll be our best chance to see and hear them: Hookfoot, a good band and well worth hearing.

# Sobergraphic Whether or not you dig

Whether or not you dig Yes and their music, you could never accuse them of being copyists. Right from the start they've carved out a sound and a reputation all their own.

Jon Anderson's poetic lyrics, the stunning, classically-inspired guitar work of Steve Howe, that inimitable sound that Chris Squire wrings out of his Rickenbacker bass, Rick Wakeman's galaxy of sound via a battery of keyboard instruments and, more recently, Alan White's oh-so-solid drum work – all this and more has combined to make Yes one of the most distinctive bands in the world.

They've conceded practically nothing, in musical terms, to the public that buy their albums, and yet they continue to make both music and money at a staggering rate.



Their continuing success probably lies in the fact that from the Yes Album onwards – through Fragile, Close To The Edge, etc. – they've managed to carry their audiences along, educating them at every stage as to Yes' musical development.

And they've done most of this 'educational work' during a period of rock history in which simple, straightforward rock and roll, a la Marc Bolan and Slade, has been very much in vogue.

At present they're mixing a new album at Morgan Studios where, as always, Eddie Offord is engineering and producing.

The album, called *Tales* From The Tobergraphic Ocean, represents two changes as far as the band and their listening public are concerned.

The first is a purely tech-

# YES HAVE CONCEDED PRACTICALLY NOTHING IN MUSICAL TERMS AND YET THEY CONTINUE TO MAKE BOTH MUSIC AND MONEY AT A STAGGERING RATE

nical change of studio location (Yes have made their previous albums at Advision.) The second is a musical change. *Tales*... takes Yes one step nearer a true rock symphony in that it consists of two albums containing four extended pieces of music.

We asked Jon Anderson, lyricist, singer and leader of the band to tell us the stories behind these four monster tracks.

'The first track is called The Revealing Science Of God and it deals with the dawn of light, power and love,' he said. 'I've had to deal with it on a broad basis, however, because I don't honestly feel that I know everything there is to know about the subject.

'In the second movement we try to recall our own lives and in so doing get the listener to recall his. It's best described as "a calm sea of music" and the whole band got involved in playing like the sea — rhythms, eddies, swells and undercurrents — while we were doing it.



'The third movement is called Giants Under The Sun and it's all about the ancients; civilisations like the Incas, the Mayas and Atlantis. This one is more of an instrumental track but there is a song at the end which,

hopefully, says that however beautiful a civilisation may have been, it has always been wiped out by a power that claimed it was an instrument of God. We tried to interpret the feeling of ancient music throughout the piece and there are times when it really works.

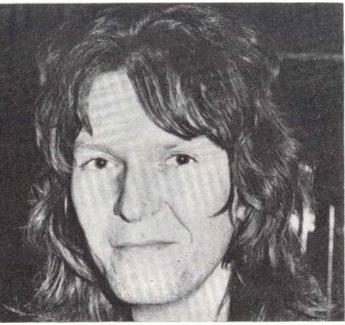
'We called the fourth movement The Ritual Of Life and it's different in that each member of the band plays a percussion instrument of some sort. There are no vocals or guitars, we all just act like one big drum, which is symbolic of the unity we feel between us. We feel that unity when we play normally, but for us all

to do it on one instrument strengthens the whole feeling.

'At the end of the fourth movement there's a song relating to Dr. Bronowski and his television programme The Ascent Of Man.

'Apparently the earth is on an ever-decreasing orbit towards the sun and has to go through certain changes in order to become a star.

'I realise that I haven't got all the knowledge to put it into words properly, so the reason for calling the album Tales From The Tobergraphic Ocean is to relieve any possible heaviness. After all, I'm stating what I regard as facts when I don't really



▲ Chris Squire

## Ocean

know. I guess I just get on with it.'

Somebody once wrote that if you're going to follow Yes and their music beware, because they don't know where they're going themselves. Commented Jon: 'I agree with that up to a point, but I honestly feel that our music clarifies it all.'

And there are thousands of Yes fans who will agree with him!



Whether or not you can follow Yes through their Tales Of The Tobergraphic Ocean, whether or not you consider such a project to be a bit weird and 'far-out', rest assured that the same high standard of thought and execution has gone into this latest Yes album as all the previous ones.

Jon thought about the album for six months before he took a working holiday in Morrocco to actually write the words.

I watched and listened for two hours while Steve Howe went over and over a short piece of guitar overdub in order to get it just right.

No, Yes' standards haven't changed, but it may be that they've become even more complex. According to Jon, however, they're not losing any fans in the process – far from it.

'Some of the people I talk to seem to understand what we are supposedly doing even better than I do,' he said.

'People have come to see me after concerts just to tell me that Close To The Edge got them through the winter,' he added. 'I get really high thinking that we helped out in a situation and yet again I can imagine somebody getting so fed-up with their friend playing Close To The Edge over and over again that he battered them to death!'

He laughed at the idea and his heavy spell of talking about the music was broken.

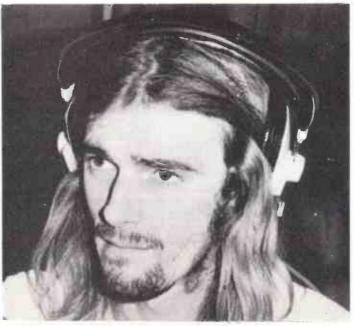
'When it comes down to it,' he concluded, 'the one thing that I really hope for is that the public finds our music listenable.'



▲ Jon Anderson



▲ Steve Howe



▲ Alan White

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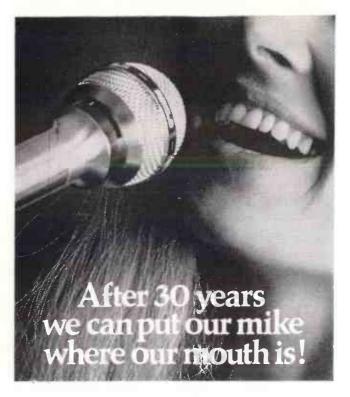
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# Birmingham has been the home town of perhaps the most distinctive groups

Pirmingham has been the home town of perhaps the most distinctive groups ever to emerge from Britain: The Move, Spencer Davis, Spooky Tooth, Trapeze, The Idle Race, Wizzard, The Electric Light Orchestra, Black Sabbath, Robert Plant and John Bonham . . . all of these artists come from a rather unspectacular town in industrial England. Now another fine group has surfaced from The Birmingham area – Blackfoot Sue.

But don't make the mistake of classing Blackfoot Sue as a new group simply because of the boys' youth. These 21-year-olds have been playing together for the past nine years, although they haven't always been known as Blackfoot Sue.

Alan Jones, Eddie Golga, and the Farmer twins (Dave and Tom) have been mates for quite some time, starting out with the tag of The Gift.

They played around the Birmingham area for a bit, billed second to Robert Plant and the Band Of Joy (Plantey used their PA often), The Idle Race, and The Move, doing their heavy versions of other people's songs along with their own style of four-part harmonies.

And what a style! No sweet Crosby, Stills & Nash harmonies, these were harmonies where the group simply spat out the notes in an ever-so-violent fashion. The Gift played gigs at Air Force bases and places like that, earning perhaps 100 quid a week between the four of them.

And that was when times were good! Earlier in their

careers the lads left home around the age of 16 to seek their fortune — and they hardly played any gigs at all.

They survived by painting their faces with charcoal at night and going out to pinch potatoes and the occasional egg from neighbouring farmers' fields!

## **HORRIBLE**

They didn't eat well, but they practised every day, getting tighter than a drum in June and working out some of the nuances of the Blackfoot Sue sound, such as the simultaneous use of violin bows on the guitars and bass, pre-dating Jimmy Page by several years.

'They were horrible times, back then,' said drummer Dave Farmer, 'but I suppose, looking back on it now, it helped us to be what we are today. We had our equipment confiscated when we didn't pay the rent and we finally had to move back home when a few of us were practically dying of malnutrition.

'All we could think of on the ride home was what we were going to have when we got home, all of us were plotting the murder of four-inch steaks the minute we arrived back in Birmingham. When we got back our parents were waiting for us with . . . you guessed it . . . eggs and potatoes.'

When they became nourished enough to stand

up properly, they started rehearsing on a regular basis once more, signing with an agency which promised them £100 a week in return for playing as many gigs as they could get booked.

'We played seven nights a week,' said Tom, 'often a couple of sets each night. But we had to get back on our feet again financially, so we took what we thought was the only route possible.'

After they had earned enough money to purchase some amplifiers of their own, they started playing one night a week as Blackfoot Sue, doing their own material, in addition to the dates they played as Gift. Eventually, the audiences started asking for the songs that the lads themselves wrote and it was not too long before they were going out as Blackfoot Sue rather than as Gift.

## CONTRACT

They were signed to United Artists Records and cut a few things for them as Gift under the wing of producer Roy Baker, including a Phillip Goodhand Tait song. Unfortunately, United Artists was going through a shake-up at that time and they didn't know quite what to make of our young men.

The group recorded a few more things with Noel Walker as producer and then didn't hear anything at all from their record company for a few months. Eventually, they left UA and, fortunately, their producer Noel Walker had confidence in the group and went along with them.

After a few months they secured a contract with Dick James Music and JAM Records and cut a track or two. Then, one night, Dave had a dream in which he was playing a very strange beat and singing a chant that went something like 'Whicka-whicka-shhh'.

The next day he told the group about it and they tried it out, jamming a bit until Tom was singing *Standing In The Road*.

Their producer heard it and flipped, immediately bringing them into the studio to cut it. This song hung in the lower regions of the singles charts until Blackfoor Sue made an appearance on Top Of The Pops, after which the single cruised confidently up to the No. 3 position on the charts.

All of a sudden the newspapers picked upon them as the latest pop sensation to sweep England. It did them little good, however, and due to all sorts of problems, their second record was only a minor success and the third was almost totally ignored.

Seeking the Standing In The Road sound, Blackfoot Sue released Give It All To Me, which again established the group as a force to be reckoned with.

Blackfoot Sue are in the States now, hoping to establish success album wise. Their first long player, Nothing To Hide, is very good but was ignored by the Press due to their classification as a singles band. Time will most certainly change all of this for them and Blackfoot Sue will be recognised as another great 'Brummie' band. And after that happens, no doubt, English audiences will pick up on them, too!

Left to right: Eddie Golga Tom Farmer Dave Farmer Alan Jones





## 20 IT NOW SAY THE 3MED

t was a Friday afternoon when B.I. met the two Medicine men. Their relaxed composure completely belied their frantic work schedule, which John Fiddler couldn't wait to elaborate on.

'Sunday will be our fifth gig this weak,' he said. 'Including TV shows, Wednesday last week we did Top Of The Pops, Thursday we did a TV show in Hamburg, Friday a festival in Belgium, Saturday a gig in Folkestone, and Sunday we had a recording session for the new album.

This Monday we went to Great Yarmouth, Tuesday we did a BBC recording, Wednesday we had a day off, didn't we, Peter? Last night we were at Cleethorpes, today we're here doing this and I also do Rosko's Round Table show today. So we do a fair amount of work!'

So much work, in fact, that Peter Hope-Evans, the other half of the duo, had to cut short his holiday in India after only three days and rush back, as *Rising Sun* had started orbiting up the charts.

Just what kind of magic are Medicine Head working to give them such a successful run of hit singles? And how on earth do they find the time to write them? These are the questions we put to the group, who started their musical collaboration five years ago at Stafford Art College.

'There used to be lots of people around college who played guitars, so we began playing ourselves,' Peter explained. 'After a while we started gate-crashing folk clubs to see if they'd let us play.'

Even in those days they were no ordinary 'folk' act. They didn't even start off acoustic like most folk duos do. 'We had two Vox AC30s,' said John, taking up the story. 'We used to come across a lot of prejudice in folk clubs because we were electric. We never considered ourselves a folk act, anyway. We always did what we liked doing and it was more blues than folk.'

Their music really is impossible to categorise, unless variety is a category. There's plenty of what John terms 'hard, heavy, fast rock and roll', yet mixed into the magic potion are the quieter, more reflective numbers that have earned them comparison to Simon and Garfunkel.

Both Peter and John write. Peter is solely a lyric writer and John writes his own songs and works out the music to Peter's. Their methods of writing differ, too, Peter preferring peace and quiet when he can get it, whereas John claims to be able to write anywhere.

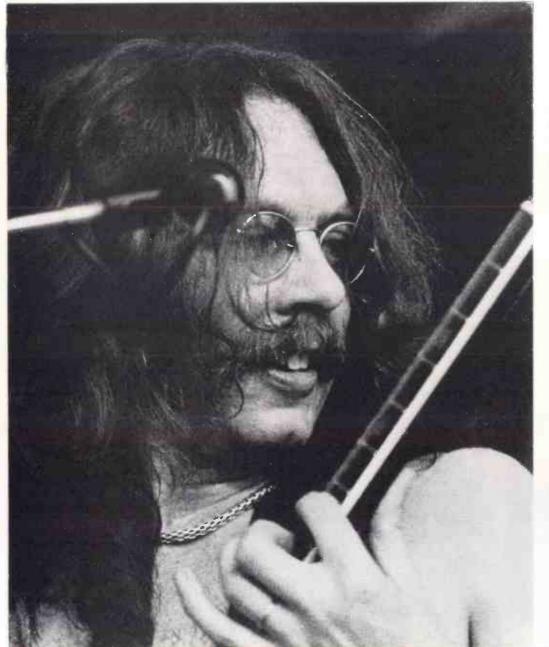
## **ADVANTAGE**

'I wrote *Rising Sun* in the kitchen of the flat we used to rent, while waiting for our roadie to get himself and us together to get out of the place,' John elaborated. 'I wrote *Pictures in The Sky* in a dressing room, just before we went on stage and we actually played it on stage, with no rehearsal or anything. That song turned out to be our first hit record!

'This is one advantage of being a two-piece group. We can do everything so much quicker and it's a lot simpler, because there are no bass lines or anything to work out. I just lay down a rhythm and Peter plays his harmonica over that.'

Writing songs, to John, is 'natural, like breathing air', and like most groups who write, they get ideas from one another.

▼ John Fiddler



## CINE MEN.

'Sometimes Peter will throw out a line and we just build on that,' said John, 'and after completing a song I feel absolutely beautiful, because you've got something good you want to give people.'

Neither John nor Peter see any great changes in the kind of songs they write now, compared to what they used to write. Their present stage act is a mixture of songs old and new. 'The treatment has changed since we first started,' John told us, 'but the songs - we could take songs off our first album (New Bottles, Old Medicine, released 1969) and do them as we do songs now and there'd be very little difference. The feeling of the things is still the same.

'In fact I'm thinking seriously of taking some songs off that album and doing them again. In those days there was just Peter and myself, no drumkit or lead instruments as such. All these things would be added, but I wouldn't change the feel, just the sound.'

Naturally, with just two of them on stage, they can't capture the same sound as on record. Yet, up to now, their attempts to augment the stage band have failed.

## SUCCESSFUL

'We're very much happier just being a duo,' confessed John. 'People know Peter and I as Medicine Head, so even if we did have a backing band, we'd still be the focal point. I don't see any reason why we shouldn't be able to have a backing band, in fact, because we do it successfully on record, so why not on stage? We've got a very successful stage show now, but we'd like to do other things as well.'

What kind of other things? Well, one of the things. John would like to do some



Peter Hope-Evans

day is publish a book of his writings, which would include poems, stories and just 'words'. 'We did an instrumental on our first album called *Do It Now* which is very much our philosophy, I suppose,' explained Peter.

'I've got no personal goals because once you achieve an ambition, what do you do? Just sort of die or wither away,' put in John. 'No, just to play to people is good enough for me.'

Forget those T.Rex and Simon & Garfunkel tags. The sun's on the rise for Medicine Head. They're quickly establishing their own identity as a highly-respected, successful, original duo. And what's more, they're enjoying every minute of it!

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riah Heep are, perhaps, the heavy band. They're flash, they're raunchy and they're very, very loud.

Albums like Very 'Eavy 'Umble, Salisbury and The Magician's Birthday Party did a lot towards creating the image; their live shows lived up to it and 'bang', Heep happened.

Looking like The Wild Bunch in drag, they pound through their stage repertoire at a noise level which, to the average Heep fan is pure delight, and to the slightly more sensitive, verges on the threshold of pain.

Their critics say they're too 'eavy, but guitarist Mick Box doesn't worry about them, he's more concerned with pleasing the legions of Heep fans.

'We're aware of the criticism,' he said, 'but we feel that when people come to

## URIAH HEEP

## *'I like to play at a volume that vibrates my whole body' — Guitarist Mick Box*

see us they expect the music to be really loud.'

It's bands like Heep who give rise to all those rumours about rock musicians wearing ear-plugs on stage!

'I suppose that it is a valid criticism, but I like to play at a volume that vibrates my whole body,' he said. 'I like things to be loud. When I sit at home and play an album, I play it at full volume. It destroys me if someone is able

to have a conversation under the music.

'I'm sure that the people that pay to see us feel the same. When we played at the London Music Festival there were 10,000 people going barmy, and you can't tell me that 10,000 people can be wrong!

'You also have to remember that when you are playing big places you have to cater for the people at the back as well. What may sound really loud to the people right at the front is probably just right for the people at the back.'

The subject of volume well and truly cleared up, Mick went on to talk about rock critics

Heep have had public acceptance for a long time, they must now rank as one of the top ten working bands in the country and have achieved this despite a con-

Mick Box

l. to r. Ken Hensley, Lee Kerslake, Mick Box, Gary Thain, David Byron



stant barrage of abuse and criticism from the Press. Had this affected their music at all?

'No', replied Mick. 'We resent the criticism, obviously, but often it is not valid. For instance, I have never read a review that said we played out of key, or that we played bad music. They often say that we play too loud. But we cater for an audience, and as far as we are concerned, that is all that matters.'

The band certainly care about what an audience wants, even to the point of still featuring material from their first album in their current stage act. Drummer Lee Kerslake said: 'The reason we do it is that people who come to see us expect to hear current material and then the minute we walk on stage they start calling for *Gypsy*. That number is off our first album, and we are now on our seventh!'

## **MEETINGS**

'Yeah,' chipped in Mick, 'we have even had meetings and sat down and thought about it and said, "Gypsy has got to go", but as I said earlier, we cater for an audience.'

Honesty would certainly seem to be the best policy for Heep 'cause it's resulted in sell-out tours of this country and, perhaps more significantly, the States.

Heep, unlike a lot of bands, have managed to retain their original flavour whilst still making advances at both technical and musical levels.

The flavour of '69/'70 is the same today, it's still Very 'Eavy, Very 'Umble. Success may have changed their personal lives in terms of country houses and limousines, but when it comes down to pleasing their fans, Heep aren't about to be skimpy on the old decibels and energy.



## SABBATH BLOO



Ozzie in action at Alexandra Palace

Black Sabbath, for all the mystery that surrounds them, are really just a rock and roll band. Far from disagreeing with that, Ozzie Osbourne is proud of it.

'We've always wanted to entertain people, not critics. If the audience gets off and has a good time, then we've done our job,' he said.

No one can deny that Black Sabbath do their job. They have one of the most devoted followings in Britain, both in terms of live audiences and record sales.

A cult?

Perhaps such a term is a bit strong for the following that jams every Sabbath gig but it's getting that way. There were 9,000 at their Alexandra Palace gig last August and it's safe to assume they were all there as much for Ozzie and the band as for Stray or Groundhogs, the other bands on that night.

## DIABOLICAL

Whoever they were, they must have enjoyed themselves. When I spoke to Ozzie the next day, he was hoarse and still 'up' from the night before.

'It was the greatest gig I've ever played. It wasn't just our band that had a good response, it was everyone, just too much,' he said.

Ozzie went on to explain that he'd had bad experiences before at similar gigs, where a number of headlining groups appeared together. Fortunately, this can be neatly avoided by choosing bands that are fairly similar.

The most diabolical situations, he told me, are daylong festivals. 'They seem like a bargain because there are so many new bands. But after four groups, you don't know what you're hearing.'

I think it's a bit strong to

If I hadn't made it in rock, I'd be in prison.

-Ozzie Osbourne



suggest, as some have, that Black Sabbath use noise as an instrument. But one thing is certain: sound is vital to their performances.

Knowing the difficulties in playing a venue as big (and with as poor a record for sound as Ally Pally) I asked Ozzie if the acoustics had been a problem.

'No, they were great! We ran a sound check in the afternoon and that was lousy. But when the place filled up it really changed,' he replied.

There were the usual rumours going around that Black Sabbath would be recording a live album, they were more valid than usual, but still basically untrue. Ozzie told me: 'We had planned to do a live album, but Christ, what's the sense, why charge people to hear what we do live?

'We might as well go into the studio, record it, and do it until we've got it right.'

That's as good an answer as any for the people that slag Sabbath and call them unprofessional and lacking in skill.

'I don't know what those people expect. We get good crowds, our record sales are great. But I get sick of reading bad reviews of good gigs.'

No, it's not all a bed of

## DY SABBATH!

roses for rock and roll stars. In a business full of people determined to prove themselves, it's almost inevitable that they listen more to the bad words than the good.

It's especially true of Ozzie. He plays no instruments and so he stands or falls on his own talents as a vocalist.

Make no mistake about it; music is his life. When I asked him what he would do if he hadn't made it in rock, his reply was terse: 'I probably would have gone to prison'.

Fortunately enough, he's stayed this side of the bars, and Black Sabbath will be releasing another album by the time you read this.

They recorded it here and in Los Angeles, and it's called Sabbath, Bloody Sabbath. Like their last album, they've used an orchestra which blends quite successfully with the raw, high energy sound that's so popular with the Sabbath worshippers.

Ozzie describes the new album as much more melodic than past efforts, but I don't really think they've softened.

There are still too many people who haven't heard the original sound, and they'll be getting their chance: Sabbath are booked solid for the next couple of years, around the world.



l. to r. Beezer Butler, Tommy Tomm, Bill Ward



here were smiles all round at the Music Equipment shop in London's Camberwell recently, when B.I. presented the prizes to the winners of our recent Disco competition.

You remember we asked you to decide what records would be played at The Beatles' re-union party? Well we've got the list ready when you decide on the move John, George, Paul and Rin-

The lucky man who got

## **B.I.'s SUMMER** COMPETITION - WINNERS

the right combination was Joseph Conners from Bognor Regis. Joseph told us: 'I can't believe it, I was going to buy one of these systems anyway, this win has reduced my outlay by one third.'

Joseph was presented with his prize by Alan Hindley, Sales Manager of S.A.I.

Also present to receive a runners-up prize was Marcus Little of Hythe in Kent. He was presented with an AKG D190E microphone by Pete Tulett the Director of UK Sales for Simms-Watts.

The other two AKG mikes

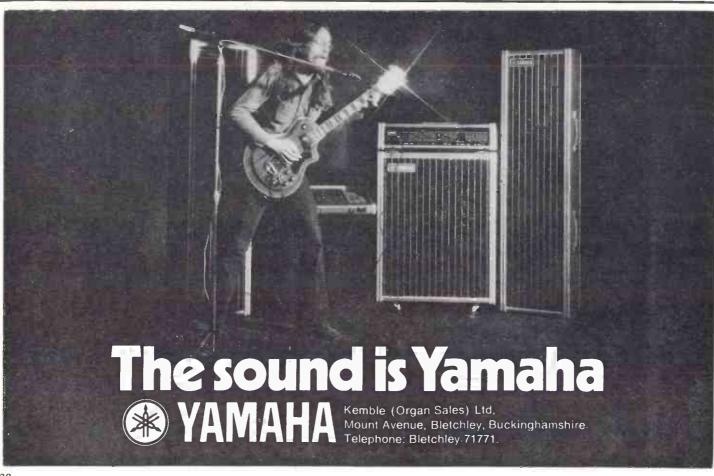
were won by Miss C. Reynolds from Neath, Glamorgan, and Mr. C. Brooke from Dewsbury in Yorkshire. Unfortunately, these other two winners were unable to be at the presentation but they will be receiving their prizes shortly.

Marcus Little receives his AKG mike from Simms-Watts Pete Tulett

▼ Joseph Conners receives his prize from Alan Hindley







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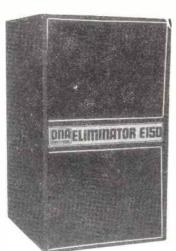
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## HAGGANIA SSIALA

pared to discuss it), under the dust from empty packets of sequins and glitter - music!

There's a growing market (thank heavens) for what this, and several other fine bands, have to offer, namely the ability to give as good as they get – meeting audiences' demands for foot-tapping, butt-boogying, life-stuff with their own compositions and enthusiasm.

Dixie Dean, weaned gently away from his involvement with cameras and the silver screen; Lou Stonebridge, chosen as much for his showmanship as his acknowledged musicianship; Jim Evans, who came all the way from Canada to find a band that cooked; Hughie Flint, who thinks not of his past with the illustrious John Mayall and Eric Clapton but quite simply of the present; and Tom McGuinness, the bearded, bespectacled veteran of everything from Eel-Pie Island through Ready Steady Go to When I'm Dead And Gone — each member of the band is convinced that this is the one.

## **COWBOYS**

A new agency deal, which they're more than happy about, coupled with fresh lyrics and music from each member of the band, are the foundations on which the new McGuinness Flint is built.

An album entitled Rainbow, which is due for release this month; a single which will, hopefully, do as well as When I'm Dead And Gone and Malt And Barley Blues, plus an ever-increasing number of bookings, are the basic materials with which they'll build on that foundation.

If they do fit into a musical pigeon-hole, then their music can best be described as

country/rock and their instrumentation of electric pianos, pedal steel guitars, banjoes, mandolins and, at times, three Telecasters, would reinforce that idea.

Their influences are legion, however, but the one group that they do all agree to liking is The Band.

If, at this point, you feel like throwing up your hands and exclaiming: 'Oh Gawd, not more bleedin' suburban cowboys', then I've just one word to say to you – don't!

## **SPRINGBOARDS**

McGuinness Flint really do have more to offer than that and are poised on the springboard to another successful chapter in their careers.

Commented Hughie Flint: 'we're not only on the springboard, we've bounced and we're taking off. We just hope that they've filled the pool!'



Can he play it? Dixie Dean looks at home with the sousaphone

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#### **ALBUM OF THE MONTH**

## ERIC CLAPTON ERIC CLAPTON'S RAINBOW CONCERT RSO RSO SUPER 2394 116

Eric Clapton's comeback concert which took place at London's Rainbow Theatre last January must have been the event of the year. The only things that have equalled it in emotional terms are the Van Morrison and Rolling Stones concerts earlier this summer.

It was inevitable that an album would come out of the concert, simply because it was so good it couldn't just finish there.

The line-up reads like a Who's Who in rock – Eric himself on lead guitar; Ronnie Wood and Pete Townshend on guitars; Rick Grech, bass; Stevie Winwood, Keyboards; Jim Capaldi and Jimmy Karstein, drums; Rebop, percussion.

This album confirms that Eric's career cannot finish here because he has got so much more to say. The playing is superb. As one would expect though, it isn't just Eric that shines, Pete Townshend (who also produces), seems to hold the whole thing together with those ringing, chunky chords that drive the Who along.

These two guitar heroes don't outshine the rest of the band, Ron Wood holds his own, and in places confirms his superb talent on slide. Stevie Winwood often gets lost in the mix, but takes over the front line during the Traffic number, *Pearly Queen*.

The rhythm section is, as one would expect, superb. Rick Grech seems to knit the two drummers together and Rebop adds his individual flavour to the whole brew.

It seems impossible to believe that this band had never played together before, though they all know each other well and most have played together before in various combinations. What a band, too, it seems a great pity that this is the only time that we are likely to hear them play as a unit. When they really got cooking, they could knock any other outfit in the world sideways.

Tracks: Side One - Badge; Roll It Over; Presence Of The Lord. Side Two - Pearly Queen; After Midnight; Little Wing.



#### THE OSMONDS THE PLAN

#### MGM SUPER 2315 251

On first listening one might be tempted to think that this album is a masterpiece – a masterpiece for The Osmonds, anyway. Musically it is certainly better than anything this bunch of rocking, would-be evangalists has ever attempted before.

When one listens to the album carefully, however, it seems that it has been wrapped up in an extremely attractive package in order that we will accept the deeper implications of this gift (not a free one, of course), from Kolob Records. By the way, look at that word the other way round – whatever do they mean?

You see, this record has A MESSAGE which is, to put it quite simply, that man is the controller of his own destiny. To quote from the cover – 'As man is, God once was – As God is man may become'.

Subtle, isn't it? Well, if it isn't subtle they are extremely inept at expressing themselves because it takes them a whole album to tell us just about that.

I wondered how long it would take the boys to start preaching a message, I really did. It isn't as if they have just caught religion like Cliff, is it? They must have suddenly had an urge to communicate their joy at being one with The Lord.

The Osmonds, to be truthful, have always nauseated me, but this facile and naive attempt to get the world to listen to their 'opinions' is the crowning glory. What do they expect? Maybe it is more sinister than even I think — If you wanted to spread your opinions, religious or otherwise how would you do it? How about starting an instant image plastic rock group, get them to the position that The Beatles or even David Cassidy occupy and then suddenly tell the world how great their message is with the toothpaste smiles in position, of course.

The Santana/McLaughlin album, Love, Devotion, Surrender, was difficult enough to swallow, but for different reasons. At least they managed to communicate some of the joy that they receive from their faith. This peurile effort communicates nothing but the blatantly manufactured and sterile image that is the Osmonds. No doubt this record will figure strongly in the charts for some time to come. I can only hope that the kids who listen to it don't realise what it's all about.

Tracks: Side One - War In Heaven; Traffic In My Mind; Before The Beginning; Movie Man; Let Me In; One Way Ticket To Anywhere.

Side Two - Are You Up There?; It's All Right; Mirror Mirror; Darlin';

The Last Days; Goin' Home.



#### **URIAH HEEP**

#### **SWEET FREEDOM**

#### **BRONZE ILPS 9245**

This is Heep's seventh album and apart from *Live*, which I merely felt was all right, this is the first album by the band that has engendered anything else in me but loathing and absolute disgust.

I first listened to this album at the house of Mick Box, who got me very drunk, and sat me down and played the master tape at full volume.

I liked the album then and I like it now that I have listened to it in a state of absolute sobriety. The songs are good, and they are well played and well sung.

The outstanding tracks are those written by Ken Hensley, notable among them are the new singles *Stealin'*, and *Seven Stars*. There was some argument in the band as to which was the best song for a single but I feel that they made the best choice.

If you, too, have always loathed Uriah Heep, give this a listen, I am sure that you will be pleasantly surprised.

Tracks: Side One - Dreamer; Stealin'; One Day; Sweet Freedom.

Side Two - If I Had The Time; Seven Stars; Circus; Pilgrim.



## THE ROLLING STONES GOATS' HEAD SOUP ROLLING STONES RECORDS COC 59101

If you love The Stones then you will love this album, if you hate them then this 'aint the one that's gonna convert you.

There is nothing in this collection that is startling by Stones' standards, in fact when I played the first side, I yawned loudly. Then bang, *Star Star* hit me, this track is real vintage Stones with lines like — Giving head to Steve McQueen/I bet you keep your pussy clean. The trouble is I can't make my mind up whether this is one of the best trads that the band has recorded, or whether it merely shines in a lack-lustre collection.

This is a good album by anyone's standards, but I feel slightly disappointed that the band hasn't really got into anything new this time around, it really is about time that they did.

Tracks: Side One - Dancing With Mr. D.; 100 Years Ago; Coming Down Again;
Doo Doo Doo Doo (Heartbreaker); Angie.

Side Two - Silver Train; Hide Your Love; Winter; Can You Hear The Music; Star Star.

#### **BEGGAR'S OPERA**

### **GET YOUR DOG OFF ME**

#### **VERTIGO 6360 090**

This album should be reviewed with the thought in mind that it was recorded soon after the present incarnation of the Opera was formed. If one doesn't look too deeply then it is a very pleasant and entertaining one. The songs are all good and the performance of them above average. Why doesn't it satisfy, then? The production is diabolical, and the album is very badly mixed. The whole record should serve as an object lesson in how a good band can have their efforts ruined by heavy handed production. This criticism makes me very sad because they have given me so much pleasure with their live work.

Go and see them if you get the chance, they are great. If you have seen them and want to sample their records don't bother with this one, wait for the shortly to be released single or the next album.

Tracks: Side One - Get Your Dog Off Me; Freestyle Ladies; Open Letter; Morning Day;

Requiem.

Side Two - Classical Gas; Sweet Blossom Woman; Turn Your Money Green;

La-di-da; Working Man.



#### **BOBBY WOMACK**

#### **FACTS OF LIFE**

#### **UNITED ARTISTS UAG 29456**

It really is hard to fault an artist of the calibre of Bobby Womack. The blurb accompanying the album informs us that, 'as usual, Womack blends a tasteful selection of his own material, soul standards and rock standards, in a unique manner'. If this is his 'as usual', his departure from this norm must be outta sight!

The emphasis is on Womack as vocal interpreter rather than on his legendary guitar playing. Fans of his famed guitar licks may be disappointed by having to wait until the last track, *All Along The Watchtower*, to get an earful, but everything else on the album, the fine string and keyboard arrangements and that husky, throbbing voice, make it more than well worth waiting for!

The album gave me goose-pimples all the way through, particularly his version of Bacarach's *The Look Of Love*. If you need any music to seduce by, this is definitely **the** track.

Tracks: Side One - Nobody Wants You When You're Down And Out;

I'm Through Trying To Prove My Love To You;

If You Can't Give Her Love, Give Her Up; That's Heaven To Me;

Holdin' Onto My Baby's Love; Nobody.

Side Two - Fact Of Life; He'll Be There When The Sun Goes Down;

Can't Stop A Man In Love; The Look Of Love; Natural Man;

All Along The Watchtower.

# HEODDSARE50

## -4 D | **3** O **3** I I **3**-4 I

and you have the number of Contract. Americans who believe they can write a pop song. By the if you're offered one you can time you add on the rest of consider yourself a very lucky comes astronomical.

your name under the title of would be copies, near copies, too short, too long, or just verts to you. plain tuneless. But that one per cent left still means the competition is fierce.

It's one thing to write songs for the local pantomime, but quite another to write them for the charts.

## **GEM**

to write a good song. But any other similar source. the gap between writing a a hit, can be tremendous.

But this series is not about faith. writing songs, but contracts

Vriting a song is easy, for publishing them, so let's groups.

There are well over get back to the subject at the After fifty-thousand people in this top of the page. Basically, payment, the publisher gets country who have written there are three types of con- the writer to make demonsongs and sent them in to tracts. The first - and, in our stration tapes of all his best various contests quite re- opinion, the most equitable - numbers. These tapes becently. Multiply that by five is the Songwriters' Guild come the property of the

that you only give the copypublisher - on trial - for a publisher, record promoter or sician. a hit record you've got a bit specific period, namely two of competition. Of course years. If the publisher fails to 90 per cent of these songs obtain a recording of your song then the copyright re-

The other clauses are pretty normal: you are guaranteed 10 per cent of the retail selling price of the work, as well as on each sale of the arrangement or orchestration; 50 per cent of the gross royalties for records, tapes, reproduction by other companies or artists, As many people have sound tracks, printing in proved, it can be quite easy books or magazines, or in

When you're offered this good song and turning it into contract, you can be very sure of the publisher's good

The second sort of con-

that the publisher retains the certainly do so. complete copyright of your song for as long as he wants it - and under English law this is 50 years, at present.

## **GAMBLE**

is, frankly, a gamble and is your songwriting. frequently offered to promising young songwriters in

After an initial advance publisher, of course, and he This contract is a gem and can do whatever he chooses with them.

tract, also fair in content and whatever he, or the company, normal, is very similar to the call themselves, are genuine, Songwriters' Guild Contract. then you're OK. But if they're The only big difference is out to fiddle you, they can

Ideally, the best contract will include a reasonable advance, together with some chance that your song will be worked on with the aim of getting it recorded. And you Apart from this one big never know, you might even difference, all the other claus- end up being given a longes remain the same as in the term contract - plus regular Songwriters' Guild Contract. payments - that will enable The third type of contract you to really concentrate on

## SUCCESS

Normally, you'll only get a deal like that after you've recorded a song that's caught someone's ear. If that happens, you've got it made. If you're any good, success will

Next month, Beat Instrumental will be covering the It doesn't necessarily mean various kinds of recording the world, the figure be- person indeed. Its big plus is you'll never see your rightful contracts, perhaps the most earnings, though. The main important step in the climb to So if you are aiming to get right of your song to the problem here is that if the success as a full-time mu-





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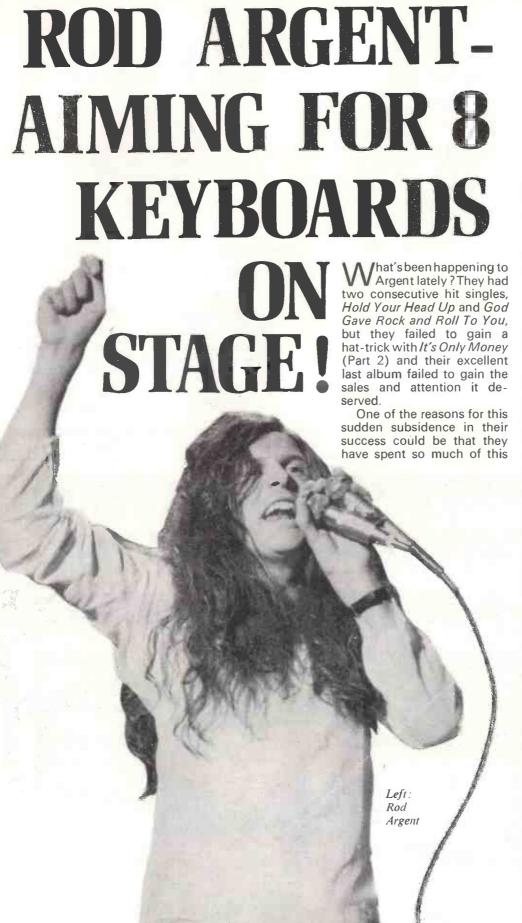
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year out of the country. It was with this in mind that they cancelled last month's tour of the States in favour of a whirlwind tour of Britain.

When B.I. met Rod Argent recently, the first thing we asked him was just how much does success in Britain mean to the group. 'We put off the States because we thought it was very important that we did a tour of England,' he replied. 'We hadn't done one since before last Christmas and we definitely have neglected this country. Not by choice, though, it's just the way things have worked out. I think we rather lost the last album over here because we hadn't been playing in this country.

Was this the main reason for the 'failure' of the latest single, we wondered, or was it due more to the fact that taking two singles off the same album was a bit too much? 'I don't think that putting out two singles from the album was necessarily a good idea,' was Rod's reply. 'But the fact was that we haven't got any album products coming out in the near future and we hadn't been in the country for a while, so the record company just wanted to keep our name going. I don't really think it was a very wise decision and I think we'll probably be laying off singles for a while.

### SINGLES

One problem that Argent had with the last two singles, and one that's shared with a lot of groups who release album tracks as singles, is that of editing down.

The songs had to be cut from about seven or eight minutes to about three or four and often songs lose quite a lot in that editing, which is a shame. We do the editing ourselves,' Rod explained, 'but there's simply no way you can keep everything in. It becomes a different song completely, because the construction of it changes so radically.'

Many of Argent's songs are written by Rod, either individually or in conjunction with his co-producer, Chris White. Lead guitarist, Russell Ballard, is also a prolific writer. Rod had his first self-penned hit way back in 1964, with She's Not There.

'That was only the third song I ever wrote,' he told us.'The first was in collaboration with Chris, just before we turned professional. It wasn't very good, and the second was on an E.P. which was released just after She's Not There.'

#### CLASSICAL

Although he enjoys writing, Rod does find he has to discipline himself. 'If I didn't sit down every day and say right, now I'm going to write, I wouldn't get anything done at all! My inspiration tends to come in the form of fragments and ideas, but I have to sit down and do some hard work to put them all together. I usually get the musical thing in my head first and write the lyrics afterwards.'

Music has been part of Rod's life since he was six years old and had his first piano lessons. 'I never took any exams or anything,' he confessed, 'and really I think I'm largely self-taught. I was in the St. Albans cathedral choir, too. It was a very good choir and we used to broadcast on Radio 3. That was a very good musical education.'

Rod thinks that his early classical training was a good foundation, but he soon grew out of that kind of music. I only really liked classical music till I heard Bill Haley, which freaked me out, and then Elvis, which freaked me out even more!

In 1963 he took up electric piano, but didn't turn his talents to the organ till the latter years of the Zombies, around 1968. Since then, he's added a whole galaxy of keyboard instruments to his stage act, which, at the moment, comprises electric piano, mellotron, Moog, grand piano and organ. Rod also intends to use a church organ on a couple of numbers on the new album, which they are recording at the moment.

Some performers may feel tied down by having to sit or stand at the keyboard, but not Rod. He quite frequently plays one instrument with the left hand and another with his right, then dashes round the lot to play a few bars on the grand piano.

And he's not stopping there! 'I'll probably be getting another mellotron and a Fender electric piano and possibly another Moog on stage shortly,' he said.

He finds that the Hammond organ suits his purposes best. 'I think it's the best one for playing on the road and I use it for recordings as well. The electric piano's a Hohner and I use the grand piano with an excellent pick-up I got from a guy in Texas called Charlie Helpenstall. There's just a few of them in the country. I know Elton John's got one. I got mine in the States because the guy came to one of our concerts.

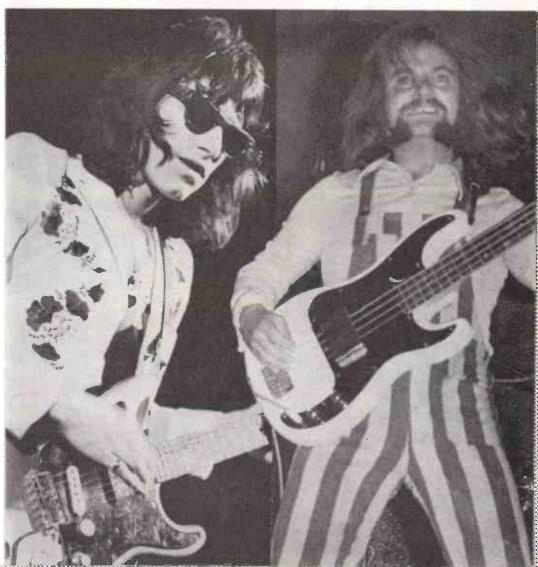
The next American tour will probably take place in November, when Argent have finished the new album. We were curious to know just what kind of bread the band were earning over here, and Rod pulled a wry face. 'You can gross quite a lot. On the last tour we grossed about 90,000 dollars but the expenses came to so much that we made virtually nothing in the end. The expenses were enormous, incredible.'

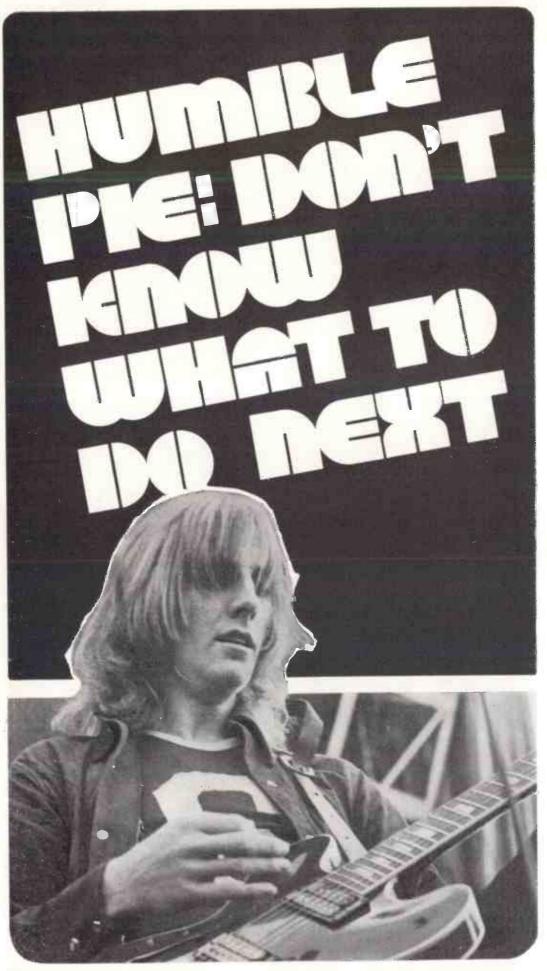
The new album should be released early next year and Argent will probably do another British tour to coincide with it. 'I think we're going to forget about singles for a time and concentrate on the albums,' Rod explained. 'I hope the new album's an extension of the last one. I think that was the best one we've made and I hope we can build on it.'



▲ Drummer Rob Henrit

▼ Russ Ballard, Jim Radford





umble Pie have really gone full circle. When they were first launched, they were hailed as the first supergroup and were pictured on the front cover of every music paper in the land, getting it together in their country cottage.

The band consisted at that time of Steve Marriott, scream idol from the Small Faces; Peter Frampton, the pretty boy from the Herd; Greg Ridley, bass player from that fine band Spooky Tooth; and an unknown drummer called Jerry Shirley.

On the face of it then a pretty unlikely combination musically (or so it seemed at the time) but one, it was felt, that was destined for great things.

There was one moderately successful single, *Natural Born Bugie*, and then oblivion. The band went off to America to find fame and fortune and were virtually written-off in Britain as being best forgotten.

The next thing that we heard about the band was that they were really wowing America with their live performances! It seemed a pretty unlikely tale at the time, but then A&M released the Performance – Live At The Fillmore, album. This was the one that really broke them in America and convinced even the most sceptical in Britain that we had missed out.

Things looked really rosy for Humble Pie, but then there was a sudden announcement that Peter Frampton was leaving the band. The reasons given at the time were musical incompatibility. Peter was swiftly replaced with a young guitarist called Clem Clempson who joined the Pie from Jon Hiseman's Colosseum.

When Beat spoke to Clem recently he had other reasons for the split with Frampton — 'Peter was a lot gentler than I am, but I don't think that the split really had anything to do with directions. He just wanted his own band, that's all. His material now isn't really that different from our stuff.

'The main problem was that when Peter was with the band there were two leaders and I don't think that two leaders ever work in any band, it even broke the Beatles up in the end. Every band needs a focal point, I don't want to be a leader and it is left to Steve to provide the drive and energy. If you get two people trying to do the same thing they are always going to differ, it's a question of coming to terms with your role in the band, really.

#### **AMAZING**

So it seems that all is now well with The Pie. They have gone from strength to strength in the States. Clem told us: 'The last American tour was really amazing, a lot of the gigs were outdoors, which meant there were no limits on the crowds. The American kids really get into the outdoor things, they are always much more of an event than a gig, so the whole thing was really good.

'The situation over there is similar to England about five years ago when John Mayall and Fleetwood Mac were the biggest draws around - without having any hit records. There are a number of bands that really draw over there that have never had any hits, we have never had a hit single over there. There are also a lot of bands that have had enormous records that don't draw at all, Sly And The Family Stone are a good example.

'It really is nice to have such a big following because it means we can sell out everywhere we play without having to lose sleep about getting hits. It's taken a long time and a lot of hard touring to get into the position we are in now, I mean the band has been working the States solidly for four years.'

They work hard in the recording studio, too, but the style there is a little more laid-back.

'The way we work in the studios is to go in and enjoy ourselves. We just lay things down and then sift out the things that we like the most to go on the album. We give the master to the record



▲ Steve Marriott

Clem Clempson >

company and that is the last we have to do with it. If they think that something is commercial enough for a single, then they pull it off.

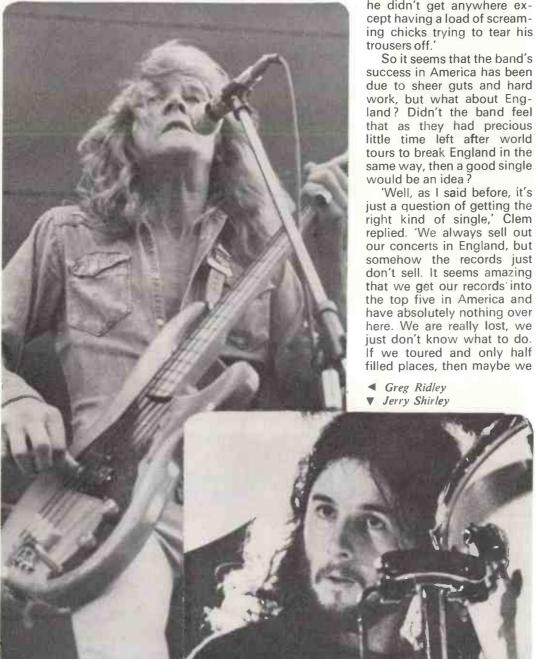
'The whole question of singles is a very tricky one. If you put out the right kind of single then I suppose it could be an enormous help, but if you goof and put out the wrong kind of thing you can really screw yourself up. I think that it really is a question of doing what you think you are best at, and then leaving it up to the record company.

#### **MASTER**

'If something comes along, naturally that's great but the minute you start to contrive something you might as well forget it – Steve went through all that with the Small Faces. I suppose the situation must really frustrate the record company because they know full well that Steve could write a hit single in five minutes if he wanted to, he was a master of that with the



## HUMBLE PIE continued from page 41



Faces. Why should he though, that whole scene really did screw him up badly, he didn't get anywhere ex-

fact that is something that we are really proud of. 'I don't know where we will play next time we do London. Every time we do it we play somewhere different. I don't understand the politics of it, but it will be interesting to see where it will be. I would really like to do the Sundown, I've been to see a

couple of people there and

it's really nice, as good as

would regard it as some-

where that we had to work

on. I suppose it could be that we are a live band, in

some of the American places." What about Alexandra Palace as a venue? – 'I went to see Zeppelin there and it was really dreadful,' he replied. 'I've never seen a place yet that has managed to overcome sound problems successfully. It's all to do with what the hall is actually built of, the height of the place is relatively unimportant. I think that a lot of the problems are caused by bad

'A bass player can ruin a gig because he has got to have the feel for playing loud by that I mean that he has to know when to let the notes ring and when to stop them.

musicianship.

When you have sound problems on stage, all you know is that you can't hear yourself, you never think that you might be too loud, so the obvious reaction is to turn up.

I have changed gear recently. I needed something to give me a bit above him, so I've changed to Acoustic

Still, I don't know anvone that's satisfied with their sound 'cept Steve and he's happy as long as he's got a sound coming out at all!

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The pop business is demanding. transporters is a bright comfortable pad on wheels.

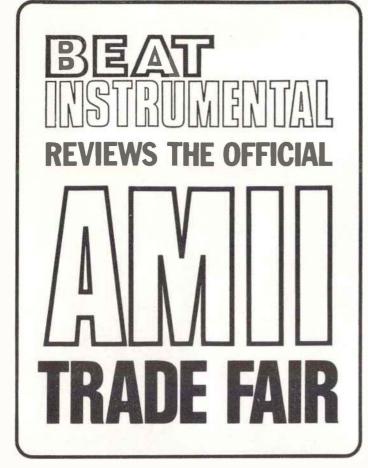
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#### WRITE FOR LEAFLETS ON THE GEM ORGAN RANGE

 What musical equipment are you, the musician, going to be playing in 1974?

The answer to that question was given to dealers and members of the Press at the recent official Association of Instrument Industries (AMII) Fair.

There's still a good deal of debate on the point, however, as the synthesiser boom continues and the import of foreign guitars goes on.

The AMII Fair, to the practised eye, did show that musicians, next year, are going to be playing more combination amplifiers, more 'copy' guitars, more sophisticated keyboard instruments (including synthesisers) and improved drum kits.

There's lots of activity in the brass and woodwind areas of the trade, but there can be little doubt that the bass, keyboard, guitar, drums and amplifier sections of the market are 'where it's at'.

Equipment is improving by leaps and bounds, some of it is costing less and all of it is worthy of consideration.

With the aid of new equipment, the medium of musical expression has become almost limitless. In our round-up of the Fair we illustrate just some of the items that are going to help you in your musical expression.

'The reception for the Gretsch drum kits has been overwhelming,' Jim Grant, one of the salesmen on the **D. H. Baldwin** stand, told *Beat*.

'The most popular kit in

the range has been the Name Band kit and the Black Hawk kit has also done well

Drums apart, Baldwin are best known as the manufacturers of one of the world's best ranges of pianos and electronic organs, all of which were on show at the Fair.

A new departure for them was the Syntha-Sound, which is the company's first venture into the synthesiser field. The Syntha-Sound is also being built into the Zodiac, a two-manual spinet organ, which when combined with the synthesiser, is capable of almost unlimited tones and modifications.

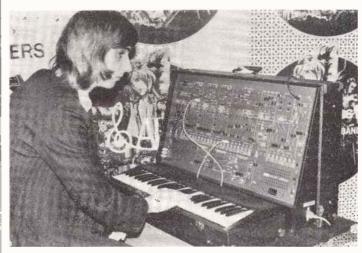
A range of Gretsch guitars, now marketed by Baldwin, were also on show.

The latest range of ARP synthesisers were the feature of **Boosey & Hawkes** stand. Vice-President of ARP, Dave Fredericks, was kept busy throughout the Fair playing and talking about the ARP 2600, the Pro Soloist and the Odyssey.

Boosey & Hawkes have done much to popularise these space-age instruments and were especially pleased to note that many show visitors were asking very well-informed questions about them.

As a representative pointed out, reaction to the synthesisers is probably best reflected in the sales figures and these continue to climb.

The Laney and Laney Klipp amplification ranges were well received, too, with much interest centred on the K60,

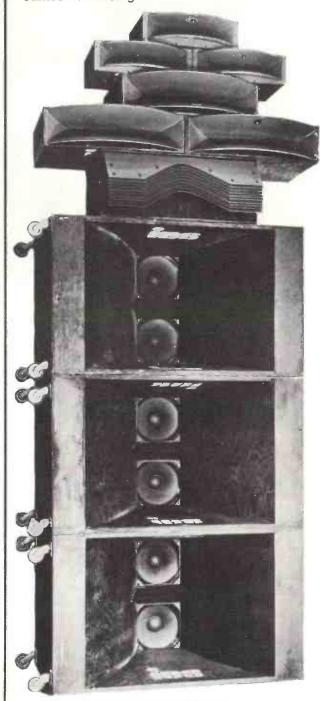


The ARP synthesiser now distributed through Boosey & Hawkes



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Odin and Thor combination amplifiers.

Rated at 60, 30 and 15 watts, these combos feature the now famous Klipp feature giving a varying amount of distortion at the turn of a knob.

Other main features of Boosey & Hawkes' exhibition were the new line of imported guitars, based on the time-proven Les Paul and SG designs and the Diamond 550A, a new organ that has been introduced especially for domestic pleasure.

Beverley drums were the

highlight of the percussion range and also on show were brass, woodwind and student percussion instruments.

It was the loud sound of Heads, Hands and Feet that first drew *Beat* to the **Carlsbro** room, where we found Managing Director, Stuart Mercer, completely immersed in the music emanating from a stack of his JBL-loaded cabs and a new discotheque unit.

It's priced at £115.50 and is a twin deck model with output level meter, treble and bass controls, preset manual fade button for introducing, headphone monitor output and some very useful, illuminated switches to let the operator know if a deck is cued or not. The 'works' consist of fully integrated circuitry.

Other new models on show were the compact combos, an exciting one being the 1 x 12-inch, 60-watt, twin channel model which features presence, limiter, resonance, treble and bass controls and which should go a long way in answering



B.I's Rick Desmond with Rob Henritt of Argent, on the Beat Instrumental stand at the show

the growing demand for compact but powerful combos.

Cleartone have just added Celestion speakers to their wide variety of operations within the musical instruments field.

Celestions figured well on the stand, together with Cleartone's own CMI guitar range and the Klira range of guitars from West Germany.

The Klira models bear a close resemblance to some well-known American guitars but, as a Cleartone spokesman pointed out: 'The Klira is a guitar that you should judge and look at it on its own merits. The Kliras are really good, especially the jumbos, and they are by no means cheap guitars. The Klira Westside, for example, is fitted with Schaller machine heads and gold-plated parts. It's a little bit fancy but the tone of it and the neck. etc., are absolutely fantastic.

The lads on the Cleartone stand were also excited about their new plug-in graphic equaliser unit. Their Sales Director told *Beat:* 'It's doing the job a treat. Anybody who's got a bad amp. can put our unit in and it replaces the complete front end of the amp. We call it the CMI Graphic Equaliser and it retails for just over £29.'

For around the same price Cleartone have also introduced a four-channel reverb unit.

**J. T. Coppock's** stand provided a wide variety of amps., guitars, organs and even bagpipes for the show visitors.



The 'see through' Hayman drum kit on Dallas' stand

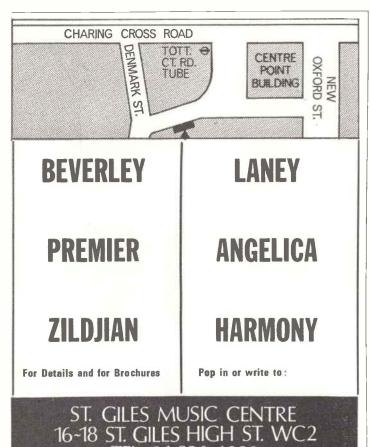
An impressive array of Elgen amplification, which included their well-known stereo guitar amps., Antoria guitars and Elgen electronic organs were heavily featured.

Additions to their existing range included two new models in the Antoria guitar range and a number of new classical and folk guitars.

On the keyboards side they were showing a new electronic piano and a new add-on rhythm unit for use with organs.

Perspex, perspex and more perspex was the display feature of **Dallas'** impressive stand. They've just taken over the manufacture and distribution of the Vox range of amplifiers and were showing a 1973 version of the famous AC30 – in perspex.

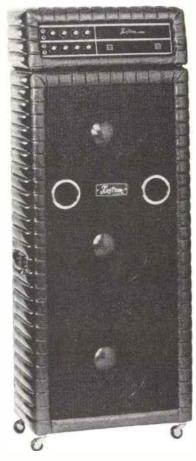
Their JBL speakers were also housed in perspex to enable dealers to see 'the works' and the whole see-



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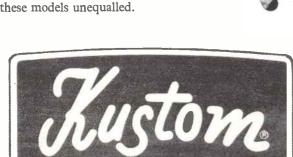


Two 15" special design speakers and one high frequency horn. Selectone. Bass, Middle, Treble, Bright, Tremolo, Vibrato, Reverb, Selective Boost, Fuzz and Wah-Wah. Altec or S.B. Lansing speakers optional.



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through idea was complemented by the famous, clear, Havman drum kit which was also on show.

Managing Director, Les Miller, showed us new models from the Sound City range of amplification and spoke of the 'fondness' with which dealers had reacted to the return of the AC30.

What we intend to do with Vox is to produce really first-class products and where technical development occurs, it will be integrated with existing designs,' he said.

'We also hope to manufacture Vox organs, mikes., microphone stands and a wonderful range of effects pedals.

Also on show under the Dallas Arbiter banner was an impressive array of keyboards, including the Sound City Jo'Anna, Mellotron, RMI electric piano and - Dallas' newest agency - Moog synthesisers.

Dr. Robert Moog's talk on his instruments was one of the main talking points at the show.

A new range of mike, and boom stands featured well on the General Music **Strings** stand.

It's a departure from their work of music string production and distribution, and the stands have been designed for all practical group and recording applications.

One of the world's leading string manufacturers, GMS were showing several additions to their existing range, namely the Picato Gold P12 set for 12-string guitar bronze wound strings in fact, and a new range of roundwound flat and roundwound nylon bass guitar strings from Picato. The strings are available in both medium and long scale.

The most ambitious exhibitor at the AMII was, undoubtedly, Hammond Organ (UK) Ltd., who had a two-storev stand.

Apparently the structure cost them somewhere in the region of £6,000, but then they really had the goods to fill it.

The ground floor was mostly given over to demonstrations where, among others, Bryan Rodwell and George Blackmore displayed both their own talents and those of the Hammond Concorde, Regent and Phoenix organs.

These organs have the new LSI/MDD technology as developed by Hammond, and also on show was an interesting range of Roland products which included rhythm units and a versatile electronic piano.



new Jennings range amplification

One of the star attractions on the **Hohner** stand was the new MiniKord 700, which is Hohner's contribution to the synthesiser market. The MiniKord has eight octaves altogether, complete with sustain, portemento and lots of other effects. It's cheap,



Led Zeppelin's John Paul Jones was one of the visitors to Beat's stand

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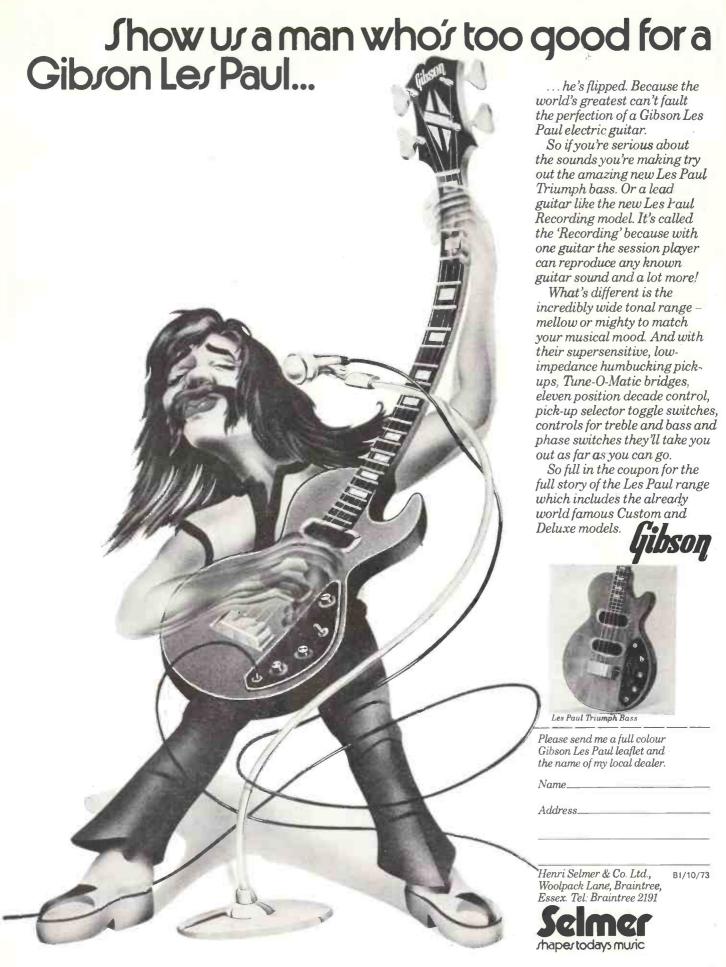
GENERAL MUSIC STRINGS Treforest, Glamorgan

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too! Retail price is only £297.50.

The new Sonor drum kit was on show too, with a very special feature. The shell is nine ply, but each ply is joined together by extreme pressure rather than the usual glue.

Focal point of the **Hornby Skewes** stand were the new Kasuga guitars, a range which includes classics, folk, western, 12 string and electric models. Upstairs in the demonstration rooms the instruments were available for playing with Zenta and Miles

Platting amplification.

Other rooms contained their new Rainbow reed organs, Gypsy and Hillwood Blue Comets 73 synthesisers, the latter being a completely new model featuring preselect buttons.

Other ranges on display and demonstration were Terada and Zenta guitars, the Eko organ ranges, Hoshino and Beverley percussion, Roland instrument effects units and tape echo units, and a wide selection of the smaller instrument accessories.

Jennings were showing their range of amplification which is now going under the new JEI logo. The range includes both valve and transistor units with power outputs ranging from 15 to 100 watts.

All the guitar amps. have built-in reverb. The cabinets certainly looked different, too, with a purple-leather finish and black facing.

The star of the show for **Johnson** was the 4-watt, battery-operated amplifier, which can be used for tuning and practice.



Above: Part of the Orange range distributed by James How, Right: The new Marshall 100-watt, solid state bass combo

Geoff Johnson told *Beat:* 'Orders have far exceeded our production capacity; it has been fantastic; I just don't know where they go.'

There was also a new 150watt silicon PA system and a 50-watt transistor combination amp.

The Auto-Gain Echomaster Mark 2 echo unit, which is a solid-state tape loop unit with four inputs, has 'gone



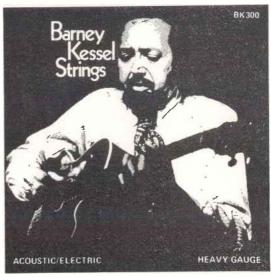
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like a bomb' – commented Geoff.

Kemble Pianos Ltd. had a cultural delegation as well as dealers visit their impressive display of pianos at Woburn House.

In the basement of the same building they were showing Yamaha musical products, for whom Kemble are the UK distributors.

Their very popular range of Yamaha acoustics were on show together with drum kits and a comprehensive range of Yamaha amplification and guitar products.

New to the range was a 25-watt combo amp, and a 65-watt bass combo featuring tone pre-set and two 12-inch speakers.

Yamaha electric guitars have been augmented by the new SG45 and 85 solids and were, undoubtedly, the star attraction for guitarists.

These instruments have been re-designed because, as a spokesman put it: 'In the UK the group musician, despite his appearance which might lead one to think otherwise, is a very conservative animal. There are one or two well-known makes of guitar which are, deservedly, highly regarded and in a sense Yamaha have



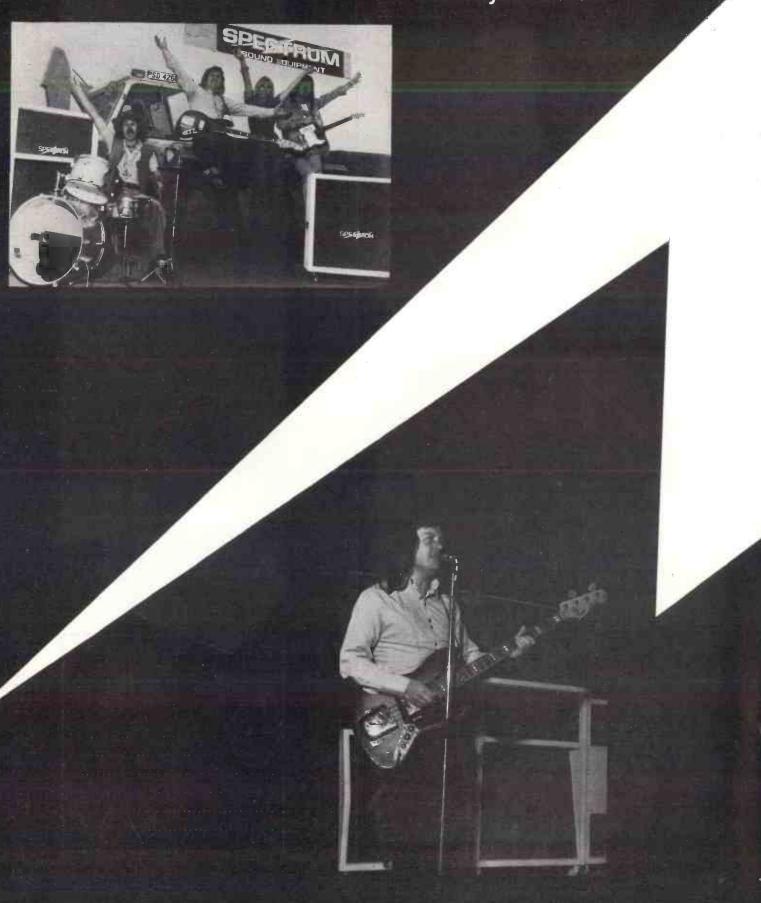
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# BEAT INSTRUMENTAL REVIEWS THE OFFICIAL TRADE FAIR

recognised that a certain amount of copying is desirable. Our new solid electrics follow very closely conventional patterns. That, coupled with the Japanese reputation for good workmanship, has created a lot of interest.'

You may not believe this but **Macari's Musical Exchange** added yet again to their incredible range of Sola-Sound pedals at the show.

A fuzz-phaser and a straight phaser unit were introduced alongside the existing range of wah-wah, fuzz and Leslie-type units.

A new range of combination amplifiers – rated at 20, 30 and 50 watts – were on show and the Macari package items received a lot of attention.

These were complete guitarist 'kits' including an instrument amp. and effects unit accessories, switches and plugs.

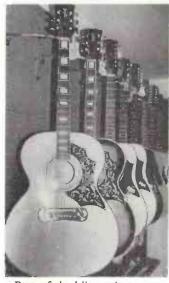
The Crumar Organ, with a built-in electric piano, and the Sola compact electric piano, were other notable features of the display.

'Everyone's a star . . .'
could well apply to the exciting display on the **Orange**stand, where Managing Director Cliff Cooper talked
about his products.

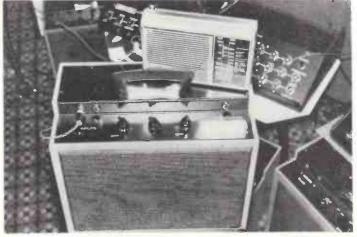
'We're very excited about the new 80-watt combo,' he said, 'because if contains two Emmenence speakers. They are high-quality, American components and are relatively new in this country.'

Orange Graphic amps., with their robust valve design, are the choice of many top groups these days and though Cliff Cooper does have plans on solid-state equipment, he's not prepared to release it until he's 100 per cent satisfied with the transistor performance.

Inverse, horn-loaded cabinets utilising Electro-Voice speakers, the Orange discodeck and hyper-cardio mike, bass reflector cabinets and



Part of the klira guitar range which was to be found on the Cleartone stand



The Johnson Silicon amplifier



The new Hammond organ with a Roland synthesiser on top

the hand-made Orange guitar were the other 'stars' on show.

'This is one of the best shows we've ever had,' said Cliff. 'In four days we've taken more than £55,000 worth of orders and the export side of it has been really big.'

The **Premier Drum**Company Ltd. were showing a wide range of new products and developments at the trade fair, which included some important and impressive new concepts for the drummer who wishes to be right up-to-date.

Instantly eye-catching were the four very attractive and modern new finishes (natural wood, plus three finishes with a special metallike sheen in red, purple and gold).

For the drummer who has to compete with high-powered amplification was the Premier Clare drum outfit, which is designed to produce an exceptionally loud sound.

A tantalising preview of the new Gibson professional SG 60-watt combo amp. captured dealers and journalists alike, on the **Selmer** stand.

It had been flown in from the States especially for the show and should be available to the public in about a month's time.

Built in to the amp. is a phase-shifter, based on a Moog design, a transistorised pre-amp., a valve power-amp., two Altec Lansing speakers and what can best be described, in lay terms, as a very sophisticated tone



Hohner's Tony Field seated at the new range of Sonor drums

control.

At various settings, as marked on the rotary control, the Gibson SG amp. will deliver a variety of tones that tally closely with those produced by other leading makes of American amps.

The SG 60-watt model is the start of the range, too, which will go up to 200 watts RMS rating. The show model was snapped up by Hank Marvin, who also bought various effects units from the Gibson Maestro range on the Selmer stand.

Selmer's display of Gibson guitars was as 'tasty' as ever with pride of place going to the Les Paul Professional recording models and the new SG Standard. (For a full review of the SG Standard, see page 63 of this issue.)

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Solid moulded unit. Controlled foot movement of true Bass to treble clear fuzz tone. Flexible rubber base for insulation and fast battery change. On off switch.

Note Colour 'YELLOW'

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#### Wah wah

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Note Colour 'RED'



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A truly new idea in tremelo effect. The speed is controlled by the toe-to-heel movement of the foot, thus allowing the player to alter the tremelo speed whilst concentrating on his playing. This pedal can be used also with an electric portable organ to give a type of 'leslie' speaker sound. Same spec as 'wah' and 'Fuzz'.

Note Colour 'BLUE'

For further information write to:

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# BEAT INSTRUMENTAL REVIEWS THE OFFICIAL TRADE FAIR

Shown for the first time were two new MSA pedalsteel guitars and there was also the full range of Selmer brass and woodwind instruments.

One very fine range of organ speakers are the Sharma models, made by **Keith** 

Hitchcock & Co., of Peterborough.

The most impressive model in the range is the 5000 Professional, a three-speed unit with dual I/C amplifier electronic crossover, two bass speakers and two treble horn speakers. Other models in the range are the Sharma 500, 500 De Luxe, 2000 De Luxe Traditional, models 5200 and 5300, the 200 Professional and the 500 De Luxe Professional.

Tony Back was demonstrating the multi-channel cabinets with a Spectravox 40, and other cabs. were played via a Hammond L.

Last, but not least, was the Sharma Combo Pre-Amp., which provides the gain necessary for use with Sharma or some Leslie speakers, as well as foot switches for



The very different Dobro steel guitar marketed by Coppocks of Leeds

controlling the rotary speaker motors.

**Simms Watts** were showing a number of new lines at the Fair. Dave Simms told *Beat:* 'We have used the Fair to launch the new amplification range which we have developed with all the EMI research and help.

'We are selling these amplifiers at prices that are cheaper than those four years ago. That is with all the modern facilities of full mix, monitoring and choice of impedance sockets, none of which were included in an amp. four years ago.'

In the range there is a mixer and 100-watt amplifier combined, 100-watt slaves and a Hammond reverb unit. They can be slaved together in unlimited combinations, for example two mixers can be slaved to-



Demonstrating the V.I.P.600 Farfisa portable organ

gether to give 12 channels and 200 watts.

The guitar amplifier has a switch which completely alters the characteristics of the amp. It can be changed from a guitar to a bass, to a



Part of the impressive range of Yamaha equipment distributed by Kemble



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JENNINGS is re-shaping its amplification to keep up with the ever-changing trends in the music business.

New style of presentation is matched with genuine increase in power response. If you missed seeing the new breathtaking range at the London Trade Fair, write now for details and see the New shape of JEI sounds.

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Echo/reverberation unit for peak performance, specially 'low noise'. For reverberation of vocal, instrumental, and organ performances. Combination of two systems for producing echo/ reverberation; endless magnetic tape loop and torsional spring reverberation. Continuously-adjustable (sliding) sound head. Four inputs, each two separately adjustable and mixable Separate volume, bass, and treble controls for echo/reverberation. Control for continuous mixing of magnetic tape and torsional spring reverb. systems. Two separate controls for reverb. duration and echo repetition. Two tape speeds. Floodlight operating panel. Colour: black.

#### 'The Personal Guitar'

Micro-Frets Guitars and Basses are used on all the leading TV shows by the most prominent and ex-

most prominent and pert artistes. Johnny Cash Show Lawrence Week Show Loretta Lynn Show Tom Jones Show Carl Perkins Rin Jim Sullivan Big Jim Sullivan Great Funk Railroad The Grateful Dead

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finest in the industry and
gives the player an immediate feeling of familiarity. The precision scale
of the neck is supplemented by the Patented
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for precision tuning and
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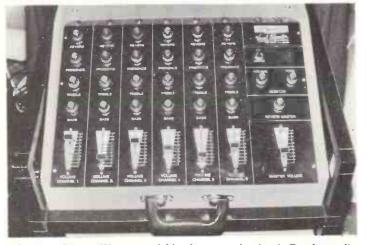


PA amp. by flicking a switch. It has four channels and incorporated into the fourth channel, with an on/off button is a sustain and fuzz.

'We have had huge success with discos, we have modified them this year so that they will work directly with the slave, so you don't have to buy an expensive PA amp. The thing that has slayed everybody is the speakers which have two American 12 inch in each, plus two horns,' said Dave.

Simms Watts were also showing their two new guitars, a six string and a bass. The ASBA drum and accessory range proved popular, as did the K. Zildjian cymbals, which are still made in Turkey. Also on show was the AKG mike. series which Simms Watts distribute.

We've heard a lot of talk about the various merits and demerits of Japanese 'copy' guitars, but no one could argue with the fact that **Summerfield Bros.** had one of the most exciting guitar ranges on show.



The new Simms-Watts vocal blender - good value is Beat's verdict



Baldwin's Syntha-Sound, one of the stars of their stand

Under the CSL trade name their Super V, Flying Bird, RB Bass and Super V Bass scored top marks for design and finish.

In our September edition of *Beat* you can read a full review of the CSL 360S model.

Director, Maurice Summerfield, showed us models from their Ibanez, Matsuoka and Tamura guitar ranges and went on to explain why Summerfield's new guitars are already so popular.

'Our guitars are almost identical to the originals, and the originals are almost unobtainable. Our prices include a good case with each instrument and are about a third less than the price of an original,' he said.

The day of the cheap copy, it would seem, is over now that the Japanese are not only manufacturing solid

electric guitars to the highest standards, but also building concert classic guitars well into the £300-£400 price bracket.

The glorious strains of an organ being played through the new Marshall 100-watt solid-state combination bass amp. greeted lots of visitors to the Wren Room, where **Rose-Morris** were showing a selection of Marshall equipment.

Retailing at around £217 the new combo. represents the first solid-state design that Jim Marshall has been personally satisfied with.

The new, solid-state amps. (there is a lead version available, too), tally closely with their valve-design counterparts in terms of sound.

Pride of place went to Marshall's new 12-channel stereo PA mixer, which can be added to, channel by



Graham Preskett in Southern Studios with the HOHNER PIANET

PIANET by Hohner



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# TODAY! NEW FROM simms-watts

'Studio Balance' at live performance is now an absolute, and here is the balanced answer, suitable for both on-stage and off-stage working. Each unit provides 6 channels, each with individual slide volume control, rotary Bass, Treble and Prescence controls and Reverb/Echo Control for mixing in external effects units. And units can be slaved together to provide 12, 18, 24 or even more channels.

Each channel is individually switched for hi and lo impedance microphones and any combination of impedances can be mixed simultaneously.



Master slide Volume Control provides multioperational control over the built-in 100 watt amplifier, plus automatic and simultaneous control over any number of connected TSL 100 slave amps.

There is also a Master Echo/Reverb control and a Monitor, with separate volume and tone controls operating in total independence of the master volume control and working volume of mixer. More? Lots! Like the complete open and short circuit protection—your safeguard on a versatile and very valuable piece of equipment, remarkably priced at... £125.00 (incl. VAT)

# THE UNIQUE 'VOCAL BLENDER' 6-SHOT MIXER

3 NEW AMPLIFIERS

AP 100 'TRI-SOUND' (SOLID STATE) (top)
Really all-purpose, Full 100 watts RMS output:
4 separate, individually-controlled, channels
(one with sustained Dynamic Fuzz): instant
switching for Bass, lead guitar or PA
programmes: short-circuit protection: many
other features, and ... £84.95 (incl. VAT)

HAMMOND REVERB MIXER (centre) 4-Channel Unit with separate volume control for each channel. For use with any instrument, either pre-amp or by IN-OUT at rear, to blend reverb into full mix facility of main amp.

£59.85 (incl. VAT)

**TSL 100 POWER SLAVE** Plus power to the Tri-sound or the Vocal Blender with automatic powermatch. Full 100 watts output: can be used direct from Simms-Watts Disco-Dex Mark II or Professional. Short-circuit protection.

£71.35 (incl. VAT)







& NEW HORN SPEAKERS

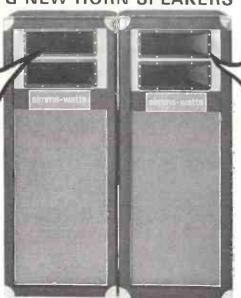
2 x 12" Twin-horned PA Columns Each column has 2 x 12" speakers, each rated at 30 watts, plus 2 compact wide dispersion horn units. Fixed and balanced X-over unit separates the frequencies, delivers a particularly clear and beautiful sound. Great for both PA and Disco work.

£148.32 per pair (incl. VAT).

RCF. 100 Watt Add-on-horn Unit Ever since Simms-Watts obtained the exclusive agency for RCF products and started using their famous 100 watt horn, there has been a growing demand for an all purpose add-on unit containing this incredible piece of equipment. So here it is, a single Sectoral Horn with 100 watts RMS driver, fitted with a balanced X-over and suitable for Guitar, Organ or PA work. A unit that will really deliver the "highs" loud and clear. £123.61 (incl. VAT)

# COMPARE THE PRICES & THE PERFORMANCE

Because today there's EMI to help us with development: because we've made a breakthrough in solid-state: because we're big on volume and low on overheads... we'd like you to look at today's prices... and compare. Compare our quality with their quality, our total cost with their total cost, our sound with any sound. Like to know more? Send the coupon and reserve your copy of the catalogue we're getting from the printer this week. He says!



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channel, to meet greater demands.

Amongst other Marshall equipment on show was the mini-mixer, disco-deck and Safeguard – a plugboard that has been custom designed and built to meet all the exacting versatility and safety requirements for modern bands.

Gem Organs, sponsored by Rose-Morris, were used to demonstrate the new solid-state equipment and on their main stand the truly incredible range of Rose-Morris instruments was on display. Rose-Morris guitars, the Shaftesbury range of drums and Power Drive hardware, Zildjian cymbals and various effects and accessory units were featured.

The **Top Gear** stand featured their large and varied selection of guitars, strings, accessories, effects units and amplification.

Three new ranges on show were Harmony guitars, banjos and mandolins, Peavey amplification and Barcus-Berry transducers for amplifying acoustic equipment.

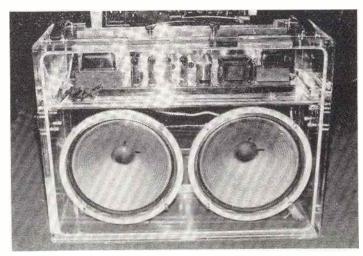
Their range of guitars included the famous Guild, Harptone, Grammer, Earthwood and Rickenbecker American instruments.

There was also a selection of Hi-Watt amps. — which Top Gear distribute to the trade — on show, and a comprehensive range of American strings.

'A lot of the success of the Kay guitar range has been due to *Beat*. The write-ups you have given us have been copied, word for word, by lots of other magazines,' said George Osztreicher of WMI, and he went on to say that



George Osztreicher of W.M.I. and his partner chat to Beat editor Chris Poole



The famous Vox A.C.30. Vox are now handled by Dallas

# The Havens are coming!

Alan Haven's fantastic new range of organs.

Console models featuring "The Nerve Centre" and a

new concept in portables.

The smash hit of the Trade Fair.

They'll be with you soon and they're worth waiting for . . .

# HAVEN ORGANS

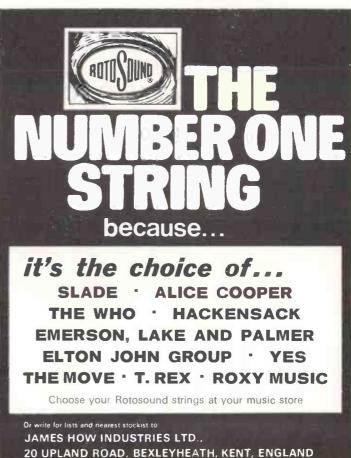






NAME:

ADDRESS: .....





the Kay range had exceeded all expectations at the show.

'We have also done well with the three-piece drum kit which was on show for the first time, retailing at £49.95,' he added.

On the amplification and effects side, WMI were showing fuzz, tremelo and wah-wah pedals all at £6.95, and three combination amps., all of which retail for under £25. All are in moulded plastic cases with carrying handles.

The very reasonably-priced range of effect pedals from WMI

In fact, everything was going so well that George told us they didn't want to shout about it too much, or they wouldn't be able to cope with the orders!

All in all it was a great show for WMI and a great show for beginners, who can't afford the high prices



Maurice Summerfield shows Beat the Ibarez Flying V guitar

asked for instruments from a lot of companies. Who knows, tomorrow's Eric Clapton might be learning to play right now on a Kay guitar.



The Kasuga range of guitars from John Hornby Skewes

# SOUND AROUND WITH THE SHARMA 5300

Multi-channel magic. Each of the three channels is entirely separate, with the speakers acoustically placed to give stereophonic impression. The ultimate for the organist who demands perfection in sound and appearance. Truly Sharma Sound Around, The Sharma 5300 is specially designed for twinchannel organs, one channel for straight voices, the other handling choral and

tremelo tones.

the ultimate in perfection at the Hotel Russell



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THE NEW LOOK ROXY,
THE WHO, MANFRED MANN
AND MANY OTHERS

# **B.I. INSTRUMENT**

# **GIBSON SG STANDARD**

t was with more than usual interest that Beat Instrumental took to reviewing the new SG Standard 6-string electric from Gibson.

They've been available in this country for nearly a year now, but for all the notice that has been taken of them in the Press, they might just as well be called new.

Why hasn't it been more enthusiastically received? The answer would seem to lie with musicians, who are notoriously conservative animals when it comes to spending money on new instruments.

And as far as the SG Standard is concerned, that's a pity.

All right, so it doesn't have the 'worn' look that is favourite among Gibson aficionados but it does have several design features that are considerable improvements on the older machines.

Let's start with the pick-

They're not only hum-

buckers, they're super-humbuckers with four as opposed to two pole pieces, giving quieter performance in the recording situation and bags of poke for live work.

Then there's the bridge. It's been re-designed to allow far more individual saddle adjustment than before. The reason for this is to allow the ultra-light string merchants to achieve really fine tuning and pitch above the 12th fret - something that has been a problem with older Gibsons since the introduction of ultra-light strings.

Still not convinced? Okav. how about the machine heads? They're built by Grover for Gibson and make the machine heads on my old Stereo 345 TD feel, by comparison, about as positive as a bowl of jelly!

Then there's the neck and what a neck! It's faced with mahogany and not as slim as the old ones, granted, but that touch of extra thickness makes all the difference

when you're playing bar chords for more than five minutes at a stretch. With this neck there's no danger of having to say: 'Hold it a minute lads, my thumb's just about to drop off!'

The frets are just a shade thicker, too, and we're told that computer technology is now used to locate them with absolute pinpoint accuracy.

But the real proof of this particular Gibson pudding is in the eating. Plug her in, crank up the amp, and play. For my money it's one of the best guitar sounds around.

Selmer and Co. Ltd.

but without case) and is

available in cherry, walnut or

mahogany finishes. It was

supplied for Beat by Henri



# MR.BADGER

AT THE ALAN PULLINGER CENTRE HIGH STREET, SOUTHGATE N14

(Opposite Southgate Tech.), Nr. Tube (Piccadilly Line)

Friday Oct. 5th 8 p.m.	SCREAMING LORD SUTCH & THE SAVAGES!	Friday Oct. 26th 8 p.m.	BLACKFOOT SUE		
Friday Oct. 12th 8 p.m.	Bronco	Friday Nov. 2nd 8 p.m.	Hellraisers!!		
Friday Oct. 19th 8 p.m.		Friday Nov. 9th 8 p.m.	GYPSY		

In addition to the above STAR groups - everyweek includes at least one TOP GUEST GROUP + NORTHERN LIGHTS + G. S. ROADSHOW

OUR AIM: A bloody good night out for ONLY 55p (members)





# PEACE AND QUIET THE IRISH TREND!

he recording studio is one place where the Irish can find a bit of peace and quiet. There have been a whole host of musicians in and out of Trend Studios in Dublin, recently.

Amongst them were Terry and Gay Woods, who were putting down tracks for the Noel Pearson Organisation. Gay and Terry also sat in on the recording of an album by Gerry Madigan, leader of the Cottonmill Boys.

Tracks on the latter album range from pop and folk to country, and include songs like Woody Guthrie's Ramblin' Round. Some excellent acoustic and electric guitar work from Phillip O'Duffy is featured on the album.

Artists who have recorded singles at Trend recently include Barley Corn, who did a new version of This Land Is Our Land, in a session produced by Dermot O'Brien, Brendan Quinn, American Pie and The California Break-

The Cottonmill Boys have also been recording at Eamonn Andrews Studios. Other artists visiting E.A.S. recently, have included celtic-rock group Mushroom, Time Machine, The Dixies, Johnny McEvoy and Tommy Drennan.

\*\*\*\*\*

about Europe's most advanced

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then place a tick in appropriate box, complete coupon and send to SNS Electronics Group, 851 Ringwood Road, Northbourne, Bournemouth BH11 8LN. We'll send you some interesting details by return. I am interested in:

- Discotheque Systems Vocal Mixer Amplifiers
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- specialist Loudspeakers Radio Microphone Systems

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Please cut it out

# RENAISSANCE RECORD AT DE LANE

een here with Renais-Sance is Dick Plant of De Lane Lea, during the making of the group's latest album

for Sovereign Records at '3', Music Centre, Studio Wembley.

\*\*\*\*\*



# This one you can take with you



sound mixing console, with ten input channels with full equalization and two principal output groups, each controlled by precision horizontal faders. Designed and built by Neve for the professional who requires high quality sound control. Anywhere,

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Hollywood Office, Tel: (213) 465 4822



## Busy down at lb.c.

BC have had a very busy month.

Lesley Duncan has been working on her new album for GM Records produced by husband Jimmy Horowitz.

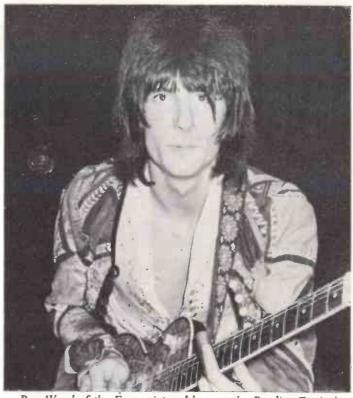
Tim Hardin is someone we haven't heard from for quite some time; he has been down at IBC recording a new album, again with Jimmy Horowitz producing. Other albums currently being worked on at IBC include those by: Mike Storey, Pete Sully, Labi Siffre, Gary Ben-

son and the Ronnies, Lane and Wood.

Sarstedt Brothers, Peter D. Kelly, Wilma Reading, Max Wall and a new E.M.I. signing, David Copperfield, are amongst those who have been working on singles lately.

Rock Festivals usually give rise to albums and this year's Reading Festival is no exception, the mixing now being almost completed.





Ron Wood of the Faces pictured here at the Reading Festival

# RE-DECORATING IN TANGERINE

The new management of Tangerine Studios have certainly been making a lot of changes. Not only in the way of re-decoration and new lighting systems, either.

In the past the studio has been plagued with radio interference from police and taxi services so, to combat this, they have recently installed one of Alice's new AM range of modular mixers. It's been thoroughly tested and found to be totally resistant to this sort of interference.

The new studio board is a 16-channel, eight-track desk. It has a revolutionary new

type of equaliser with continuously variable mid lift, cut and frequency on every channel.

The mixer has light column meters for monitoring control room level, foldbacks and echo sends and stereo reductions. Four limiter/compressors are built in and assigned via a matrix.

Other mixers on the Alice production line are two quadrophonic PA systems for Tom Newman at The Manor and a 36-channel, 24-track monster for another studio. These mixers are both versions of the new AM system.

Alice's 16-channel, 8-track desk



# BY AIR TO LAGOS



Paul and Linda McCartney—album making in Lagos

Flying out from Air London last month was engineer Geoff Emerick, who went to join Wings in Lagos, where they were mixing their new album at EMI studios.

Back in London, Geoff is working on a film called Tamarinseed, the music for which has been composed by John Barry.

Geoff, busy guy that he is, has also been engineering

the new Tempest album, while engineer Bill Price has been coming to grips with the Heavy Metal Kids.

Also recording in Air London recently were Jonesy, who have been creating a lot of interest up and down the country. They have just done an album produced by Rupert Hine and engineered by Steve Nye.

\*\*\*\*\*

# SARM EXPAND AFTER ONLY A COUPLE OF MONTHS

After only a couple of months of business, Sarm, England's first 24-track studio to go fully operational, are already making plans for expansion.

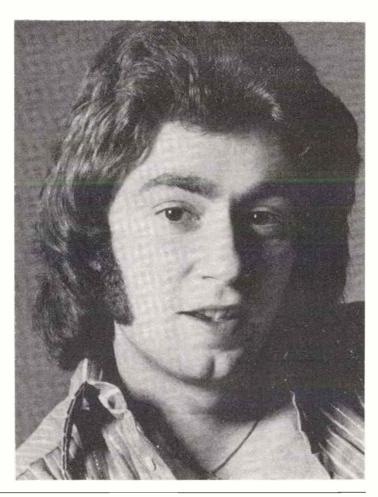
Their policy of no over-time charges has proved very attractive to artists and producers alike and some of the people who have been subscribing to it recently have been Butterscotch, who have recorded a single; The Troggs, who are making a comeback, the Swinging Blue Jeans; Kelly Anne, for MEI; and Incredible Hog, with a new album for Dart Records.

Producers John Schroeder, Hal Carter and Barry Blue (of Saturday Night fame) have all booked time in, as have Rod McQueen, Roger Greenaway and Charisma Records, who have booked in a solid nine days.

Sarm also received a visitation this month from Marathon Productions stars, Sooty, Bugs Bunny and Scoobie Doo, who have been recording children's albums for MFP.

Graham Daddy and Louis Maxfield have recorded new singles for Pye, as have upand-coming bands Matthew Passion and Afluence.

Pictured here is Barry Blue, just one of the artists who has been packing out Sarm Studios in the last month



# Alice - RELIABILITY & FAST DELIVERY



SM2/20/4/2/1 GROUP PA DESK FOR TRAFFIC 1973 TOUR

TO SOLVE YOUR MIXER PROBLEMS — PHONE ALICE AND JOIN THE GROWING NUMBER OF BANDS THAT TAKE ALICE ON TOUR.

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# INSTRUMENTAL

### The Stramp Amp

hen you've got rock stars of the order of Jack Bruce and Rory Gallagher using your equipment, then things can't be

For the Stramp amp company of West Germany, things are looking even better as more and more musicians get to hear their impressive array of amps, cabinets and mixers.

Managing Director, Peter Struven kept open house on the Stramp stand at the Kenilworth Hotel recently and spent a lot of time with

a lot of interested people.

The Stramp range includes solid-state and valve amplifiers and one of the main features is the compact design of the units, particularly the combination amplifiers. This is achieved by the use of very efficient reflex cabinet designs.

Amplifier tops are available in valve and solid-state forms, the latter being shortcircuit protected and they have power outputs of 100 and 120 watts respectively. Slave amplifiers are available as 120- and 240-watt units. the latter being a stereo amp.

### IMPRESSIVE FRAMUS

f all the instruments on show during the month of August, the Framus 12700 solid bass guitar (an electrified, upright bass in other words) was the most immediately impressive.

The instrument was the feature of Croydon Music Studio's stand at the Kenil-

worth Hotel. They were also showing the very impressive Framus 2000 pedal-steel guitar, which you can see in the picture below, and four different types of electric mandolins (country music lovers please note!), solid six-string and bass guitars, jumbos. folk-guitars, semi-acoustics and banjos.



The Framus 2000 pedal-steel guitar

### TRAYNOR TOURIST

mong the thousands of summer visitors to London last month was the President of Traynor, Yorkville Sound Ltd., Mr. Jack

It was his first time in this country and he said: 'I'm a typical tourist I guess, I've been to see all the sights.

He managed to mix a little business with pleasure, however, and was on hand to talk to both members of the trade and public at an exhibition in the Kenilworth Hotel.

His company were exhibiting a small selection of their amplifiers, mixers, cabi-



Mr. Jack Long, President of Traynor

nets and PA columns, and created much interest.

Traynor amps are relatively rare in England, but you may have heard of them through word of mouth. Their reputation is good, and slowly but properly they'll be building up a pattern of distribution for their products in this

## Dan Armstrong - Turning Heads With Some Funky Sounds From His New **Guitar Range**

utside London's Kenilworth Hotel, passersby were having their heads turned by the sound of funky, electric guitar playing.

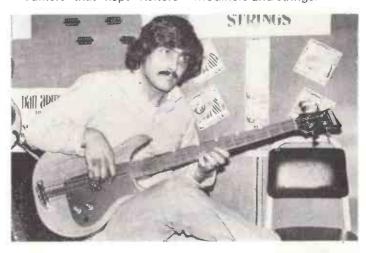
Inside, the new Dan Armstrong guitars were being shown to the British public for the first time and it was the guvnor himself who was playing and inviting people to sit in with him.

From 19th-23rd August Dan was kept busy explaining not only the finer points of his new, sliding pick-up guitars (a six-string electric, long and short scale basses) but also the wierd and wonderful sounds provided by his Armstrong Sound Modi-

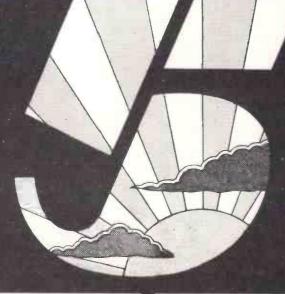
His Sound Modifiers are small plug-in boxes, that can be used singly, or in stacks, to make any amplified instrument more versatile and exciting.

Bass/treble/power boosters, octave dividers, frequency humpers, rectifiers, these are just a few of the Modifiers that kept visitors spellbound.

When he wasn't playing, Dan was back at his stand doing 'business' for the retailing of his guitars, Sound Modifiers and strings.



Dan Armstrong; the guvnor turned a few heads with his guitars and his playing



These Leslie Combo Speakers pack a terrific punch—and they're a knock-out in the group market!

But there's more to them than mere muscle. The exclusive Leslie "sound-in-motion" effect-created by spinning rotors projecting sound in all directions-adds a new musical dimension.

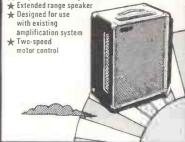
Leslie Speakers' good looks belie their ruggedness.

They're designed to withstand "on-the-road" poundings.

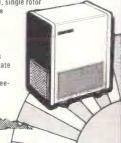
There's a Leslie Speaker for every Combo. Join the professionals.

Demand the best - one of the Leslie Powerhouse 5.

\* Single channel, single rotor



- \* Single channel, single rotor
- \* Extended range speaker
- continuous undistorted output from its silicon solid state amplifier
- Solid state three speed motor control



- \* Single channel operation, double rotor system
- \* Silicon solid
- state amplifier
- \* Two independent channels of amplification giving total undistorted
- output of 90 watts R.M.S.





- \* Single channel operation
- double rotor system \* Three independent channels of amplification giving total undistorted output of 100 watts R.M.S.
- \* Solid state three speed motor control



- ★ Single channel operation, four independent rotors
- ★ Four extended
- range speakers ★ 200 watts R.M.S. output from its four independent solid state amplifiers
- Spinning graphics with black light system controlled by volume and frequency of sound ★ Solid state three-



### Leslie Combo Pre-Amps

High gain pre-amps are available to match the output of most combo organs and guitars to the input circuit of Leslie Speakers.



Leslie is a Registered Trademark of CBS Inc.

Sole Distributors in the U.K. Leslie Speaker Division Hammond Organ (UK) Ltd., Deansbrook Road, Edgware, Middlesex HA8 9BB. Sales office and general enquiries Tel 01-205 4743.

Please send me full details of the Powerhouse 5 and the name and address of my local Leslie stockist.

Address

Leslie Speaker Division, Hammond Organ (UK) Ltd., Deansbrook Road, Edgware, Middlesex HA8 9BB.

# INSTRUMENTAL

#### S.A.I. I S.A.I

S.A.I. recently undertook their first exhibition which was held at the Kenilworth Hotel. Alan Hindley, a salesman for S.A.I. told *Beat* that the company had 'done a bomb'.

'We are primarily a disco company and obviously the discos have gone really well, but we have a lot more strings to our bow. We are really enthusiastic about a new range of speakers from Switzerland which we have just taken on called F.M. We think that they are better than many others and they are going to be a lot cheaper as well. We will be making the cabinets ourselves.'

S.A.I. also did all the lighting at the exhibition, which is one of their specialities.

Alan told us that though they like to concentrate on the retail side of the lighting, they will undertake special custom jobs for discos and similar ventures.



The new V Stereo Disco from S.A.I.

# Farfisa 'Teach-In'

ave you any idea what a 'Demonstration Teach-In' is? Farfisa UK held three at the beginning of October in London, Gainsborough and Glasgow and they were classes for dealers and demonstrators of Farfisa organs — aimed at teaching them how best to demonstrate the models for prospective customers.

The teachers of 'musical sales pitch' were Farfisa's two official demonstrators, Graeme Wright, who specialises in the console models and Les Bonner on the portables

A total of 84 dealers were sending demonstrators and the two-day teach-ins included their playing participation. Classes were divided into two, with console models in one room and portables in the other.

Dick Wren, Managing Director, told *Beat* that he thought it the first time that such classes had been held.

'The classes are aimed at showing the demonstrators, who are the men who actually sell the instruments, how to give a good impression to a prospective customer.

'It's no good playing church music to a pop specialist, is it? For the mums and dads and the home market you've got to play the romantic stuff and this is what the classes are aimed at.

'It's the first time we've done anything like this and I'm sure it will help sales. It's all very well getting to shop managers and dealers, but it's the man on the floor who really comes into contact with the customers and who actually sells the instruments — and that's who we're concentrating on!'

Farfisa were putting their own salesmen through their paces at an exhibition held recently in London.

# WESTERN SHOW THEIR ORGANS

Western Organ Studios, of Bristol, have taken over distributorship of the Italian-made Pari electronic organs.

They are handling two models, the XTOL console model with built-in Leslie speaker, and the XTOS, a split cabinet model for easier transportation.

Both are tone-wheel generated models, with twin 44-note keyboards and 8ft. and 16ft. pedal sustain on a very fast and accurate 13-note pedalboard.

The electro-magnetic tone wheels are driven by a powerful, self-starting syn-

chronous motor through nylon gears and there's a single lubrication point which only needs refilling once a year.

Other features on the models are drawbars, percussion and instrument effects, vibrato (which may be switched independently for each manual) and reverb.

There are also output connexions for amplification or tone cabinets and one for low Z headphones, which automatically cuts out the internal speakers.

Prices are £944 for the XTOS and £986 for the XTOL and Western Organ Studios are confident that the Pari will be a market success.



Ted Kneller, Managing Director of Western Organ Studios

# Completely New Range from Alan Haven

A completely new range of electronic organs, the brainchild of internationally-known organist Alan Haven, was unveiled at the Morton Hotel last month.

The four models are a culmination of Alan's total experience of organists' requirements and possess some innovative features — all at very competitive prices.

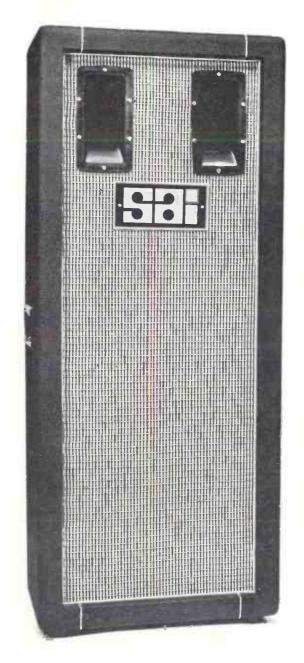
On show were three console and one portable type, all but the latter incorporating the unique Nerve Centre,

which Alan describes as the start of a new era in rhythm units.

'It's fantastic – you hold down three notes and it sounds like Santana!' he said.

The models, which are being manufactured in Italy, are expected to be available by the end of this month, or early November.

Dealer response at the show was favourable, too, and as Alan said three weeks later: 'The 'phone hasn't stopped ringing'.





S.A.I's most popular cabinet containing two 12" Heavy Duty Speakers and two Mid-Range Horns. Available in two sizes,  $38" \times 15\frac{1}{2}" \times 10"$  and  $48" \times 17" \times 10"$ . Finished in grained PVC and fitted with recess handles. Ideal for PA/Disco.

SOUND ADVICE INSTALLATIONS LIMITED, 358 Preston Rd., STANDISH, WIGAN. Tel. 0257 421603

# INSTRUMENTAL NEWS

# 25TH ANNIVERSARY OF STUDER-REVOX

One of the best-known names in the professional recording field must, undoubtedly, be Studer-Revox, the Swiss company who are, this year, celebrating their 25th anniversary.

It was back in 1948 that Willi Studer, like so many successful entrepreneurs, came across the need for a high-voltage oscilloscope and when he found that there were no suitable models available he sat down and designed one. The outcome was so good that the first order was for ten, which was accomplished by working day and night for six months.

#### **EXCELLENCE**

But Studer only entered the recording field after American models had been introduced to the Swiss market and the outcome of his interest was the Dynavox.

By 1950 the Studer organisation had grown to 25 employees and with the Dynavox having proved the company's technical excellence, thoughts turned to the development of professional specialist recorders. It was about this time that marketing considerations required expansion of the basic company structure and as a result of the changes the name Revox was coined for the domestic market.

In 1951 the Studer 27 was introduced, the original professional recorder and made basically for the Swiss broadcasting authorities.

In 1955 Studer A37 and

B37 studio tape recorders appeared, again for the Swiss market, but providing the foundations for the range of equipment that was to follow.

The advent of the LP record was introducing new ideas in recording studios, but Studer were virtually unknown in Britain until the C37 appeared.

#### TASTE

This model was an immediate winner. F.W.O. Bauch of Borehamwood were EMT agents who took over world-wide sales of Studer equipment and soon after the introduction of the C37, Bauch were taking orders from the BBC and ATV for two and three items each—almost on a repetition basis.

The BBC, accredited the world over for taste, discretion and technical expertise, were actively collaborating through Bauch in the development of new Studer equipment.

Even whilst the C37 was in full production (it was supplied from 1963 to 1970) the J37, four-channel version was undergoing evaluation and reliability trials, the model that was destined to be the first multi-channel professional recorder and which was soon supplied to EMI Decca and CBS.

Today, the firm is spread over five factories, four in Germany and one in Regensdorf, Switzerland, the latter being where the Studer professional equipment is produced and where Willi Studer, now approaching 65, retains an active interest in new designs and techniques.

To celebrate the 25 years, Studer organised many internal functions, ranging from dinner and dance parties to river outings and company picnics and in May all world agents were collected under the Studer roof, shown the latest factory innovations and invited to discuss particular requirements and modifica-

tions to new and existing designs.

John and Michael Bauch joined the party at Lake Lucerne, adding their own technical expertise to the seminar and ensuring that their company, with Studer, will be equipped to serve the industry during the next 25 years. And for company friends and equipment users a special brochure has been produced, complete with a pictorial history of the firm and its productions.





# FAME AND FORTUNE FOR H/H ELECTRONIC

The rise to fame and fortune of **H/H Electronic** is no news to anyone concerned with the music industry.

Their solid state amplifiers have become standard equipment for many top bands, thereby doing great work for the general acceptance of solid-state circuitry within the industry.

## **GUITARS**

Their appearance at the show was highlighted by the introduction of a new 2 x 15 BL Power Driver Loudspeaker — a cabinet rated at 200 watts and featuring twin ports within its design — and the new range of H/H guitars.

Built in consultation with Eddie Jones, guitar maker and member of John Entwistle's Rigor Mortis band, the new guitars (bass, lead and acoustic) carry the stamp of quality that has become synonymous with the name of H/H.

John Entwistle visited the stand to try out the instruments and a new, six-string solid was presented to Joe Brown.

The main part of their display was given over to the new Power Driver cabinets and the existing range of H/H amplification, combo and mixing units, PA cabinets and columns.



Joe Brown and John Entwistle pictured here with the new H/H guitars



# NEUMANN

F.W.O. Bauch Limited 49 Theobald Street Boreham Wood Herts. Tel: 01-953 0091

# CBS/ARBITER OPEN A NEW CONCEPT INSTRUMENT STORE

A new company has been set up by Ivor Arbiter and CBS which will be called CBS/Arbiter.

The new company will handle all CBS's musical instrument products, which include Fender, Fender-Rhodes and Rogers drums. The company will also produce its own musical instruments under the brand name of Arbiter.

Ivor Arbiter told *Beat:* 'The Arbiter range of products will not compete with Fender products.'

The company will also run the Fender Sound House in London's Tottenham Court Road and it is hoped that other retailers around the country will incorporate the concept into their own stores.

'It is unusual for CBS to develop joint associations,' Ivor told *Beat*, 'so we are really proud to be associated with them.'

## CONCEPT

The Fender Sound House in Tottenham Court Road, London, is a completely new concept for the musical instrument trade.

It is also the culmination of 30 years in the trade for Ivor Arbiter.

Ivor first opened his own shop in London's Soho during the war, repairing saxaphones. In 1956 he opened Paramount in Shaftesbury Avenue and he used to spend four nights a week on the ferry to Holland - where he bought the guitars for the shop, himself. In those days guitars were the new craze -They weren't playing them, they were wearing them,' Ivor said - 'We used to have a mirror in the shop and there used to be comments like, "Oh, you definitely look better with that one sir!""

After Paramount came the highly successful Drum City and then Sound City shops. 'We were the first people to sell Ludwig kits. I remember Ringo coming in to see if he could get a cheap kit. I had never heard of the Beatles. I did a deal with Epstein when somebody told me that they were an up and coming group. Ringo has used Ludwig ever since and done them an enormous amount of good.'

## SPECIAL

So now, after leaving the Dallas Arbiter Company, Ivor is venturing into the retail field once more. But why?

'Well, the instrument business is now an enormous part of the leisure industry and we felt that it was about time that somebody did it properly. We feel that people are fed up with small, messy stores.'

The store is on two levels, with a mezzanine coffee bar and a special area to cater to the needs of roadies. The roadies will be given a special card which will give them access to the area and will ensure special treatment for them.

The ground floor level will be for group equipment and will feature Fender and Arbiter products as well as many other ranges.

## **KEYBOARDS**

On the top level there will be an organ centre which will be run by Lou Dean of Western Organ Studios. It will feature mostly home organs but there will also be a range of other keyboards and synthesisers.

There will also be a service centre and lots of other

ideas are currently running through Ivor's head.

The whole thing is a definite concept and it is one that Ivor hopes will be taken up by other retailers around the country, so that they will feature a Fender Sound house as part of their store. 'They will, of course, benefit from

the advertising he said.

All we can say is, look out for the Fender Sound House — it's well worth a visit. It opens on 28th September and it will be open six days a week from 10 a.m. until 10 p.m. A definite boon if you get to the gig and find your equipment isn't working!



Ivor Arbiter, head of the new CBS/Arbiter company

# Make friends with Sunthi

And Synthi is just one of a whole family of EMS superstar synthesisers. So smart and compact you'll feel proud to take one on any date. Such an infinite variety of the usual effects, plus many more, and so easy to set up. Synthi is so easy to get along with.

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SYNTHI-AKS - A complete studio in a briefcase! There can be little doubt that the advent of the SYNTHI-AKS represents a milestone in synthesiser technology. Recent developments in monolithic semi-conductor devices have enabled us to compress the wonders of digital sequencing into the lid of a briefcase! Accurate, repeatable sequences of up to 256 notes, with dynamic output, transposition, speed control, optional random note selection, all at a price within the reach of semiprofessional users.

EMS pin matrix patching has always been a winner for ease of operation, but even this we have improved on. A Presto Patch enables a complete patch, equivalent to any number of pins, to be made in an instant. On stage, groups can create their own complex sound effects and patterns, or transform live instruments and voices by using the microphone inputs. In studios, using the AKS with mixers and tape recorders, composers may realise their electronic music in permanent form.

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STRAMP WEST GERMANY

# INSTRUMENTAL NEWS

# THE PAGE RANGE

**B. L. Page and Son Ltd.,** were showing the complete content of their catalogue at the Ivanhoe Hotel.

The Echolette and Dynacord equipment ranges, Micro-Fret guitars, Evans drum skins and MB condensor mikes. were all there.

Among some interesting, new items was an amplifier/

echo unit from Dynacord, featuring slider controls and movable heads, and a new sound system called the Eminent 100.

Page's Gigant amplifier had been completely redesigned for the show and was featured next to the extensive Dynacord and Echolette ranges.



The Dynacord, Echocord Super

# ROXBURGH-THE NEWCOMERS FROM RYE

ne of the year's additions to the music equipment field is Roxburgh Sound, based at Rye, Sussex. But it's really a company with a long history, brought together by George Stow, former managing director of Vox.

During the Trade Show dates they were exhibiting their instruments and equipment at the Kensington Close Hotel, and apart from their distribution agencies, they were showing their own Roxburgh disco units and speaker cabinets.

The disco units are available at present as 50-watt units, but 100-watt models at £214.50 — both mono — will be available very shortly. One interesting feature is that the speaker units Roxburgh manufacture for them are claimed to have double

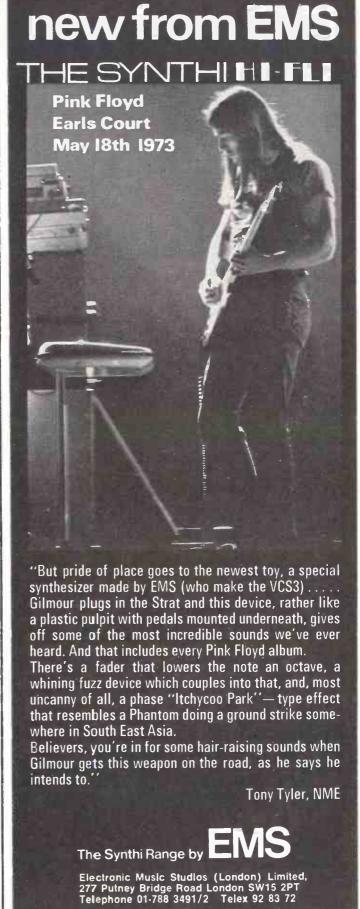
the acoustic output of other equivalent market models.

They are sole UK distributors of Magnus organs, a range consisting mainly of reed instruments, but with a new, single keyboard electronic model soon to be introduced. At present they are being sold through the large stores, but Roxburgh have plans to sell them through retailers, too.

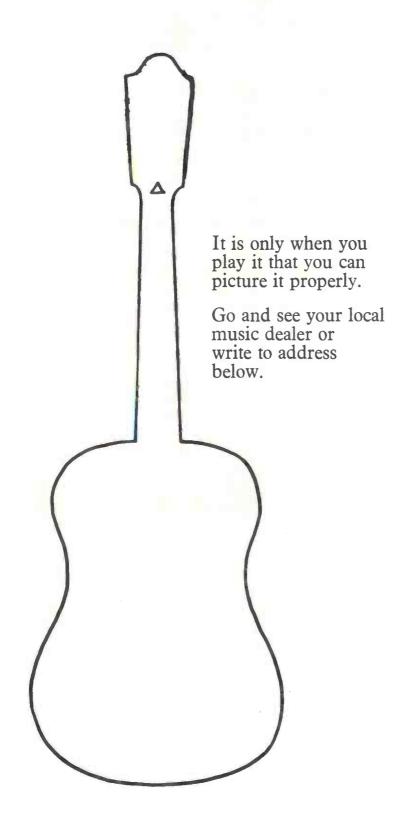
They also distribute Reslosound microphones and amplification — the latter being a new range of high-power amplifiers, including a 100-watt, solid-state PA amp.

The Reslo mic range has been improved in a number of ways and new models are being introduced.

Roxburgh Sound are at 22 Winchelsea Road, Rye, Sussex. Tel.: Rye (07973)



# THIS IS A PHOTO OF A FRAMUS GUITAR



FRAMUS [Dept J2] 40 Station Road, West Croydon. Tel. 01-688 0628

# STUDIO SPOTLIGHT

O ther people's diaries are generally more interesting than one's own, to read.

Terry Yeadon's personal diary, for example, relates the history and course of events leading to the opening of London's newest recording studio extravaganza. For the studiophile they are ample testimony to just how much work, planning, problems, let-downs and boost-ups actually occur in the lives of sound recordists.

Terry is technical director of a company called Kingsway Recorders Ltd. (129 Kingsway, London, WC2 6NH). Associates are: Chairman lan Gillan, and engineers extra-ordinaire, Martin Birch and Louie Austin are directors. The area occupied by the studio once housed the famous De Lane Lea sound-making centre, where artists such as Herman's Hermits, The Animals (House Of The Rising Sun was made here), Donovan, Lulu, Jimi Hendrix, Fleetwood Mac, Deep Purple, Barry Ryan, Wishbone Ash, The Groundhogs, Nancy Sinatra and many others did sessions with varying degrees of suc-

'Martin Birch, Louie Austin and myself worked here between two and four years ago, before De Lane Lea moved to its new site at Wembley,' Terry explained.

'When Wembley opened, we all went there but after a while we decided that we wanted to do things for ourselves.'

During an lan Gillan recording session, one day, Martin, Louie and lan got talking to lan Gillan about their dreams of re-equipping the old Kingsway studio and putting it into operation again.

Gillan had similar ideas and told the two engineers that if something could seriously be worked out he would be in a good position

# KINGSWAY RECORDERS LTD.

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STUDIO TOGETHER IS A
TREMENDOUS UNDERTAKING. HERE'S
THE INSIDE STORY — WITH FULL
TECHNICAL DETAILS — OF HOW
IAN GILLAN, MARTIN BIRCH,
LOUIE AUSTIN AND TERRY YEADON
BUILT THEIR NEW 24 TRACK STUDIO.

to finance it. They contacted Terry, as he was the man with all the technical knowledge and could make the necessary costings.

'We discussed all the finance at lan's house and he said it would be fine from the financial aspect. We started to get the ball rolling very soon after. Ian put in a bid to De Lane Lea for the remainder of the lease — until the March of 1973 — and got options for a renewal, too,' said Terry.

# **REQUIREMENTS**

Obviously, one of their first tasks was to find a mixing desk that would suit their requirements and after receiving quotes from several manufacturers they decided to place an order with two men who were soon to form a company called Reindirk Ltd., of Downham Market, Norfolk. These men were Cyril Jones and Ron Pender. In common with the lads at Kingsway, they had dreams of forming a company that would provide the recording industry with equipment built to the customer's specifications. To that end, their first major order was from Kingsway Recorders Ltd.

lan, Martin, Louie, and Terry wanted a desk like no other. It had to have special features to make complex multi-track recording and mixing easier and less time consuming. Details are below.

Here then, is the full story of how Kingsway Recorders Ltd., came into being and how they got their magnificent desk. In chronological order the events were:

18th December: De Lane Lea's representative signed the lease deal and included in the price was the existing recording equipment. It was decided to keep one EMT reverberation plate and convert it to stereo and remote, one four-track Ampex, two stereo Ampex and an EMI tape machine, plus several mikes. All other original equipment was to be disposed of.

22nd December: New locks were fitted to all the doors. No. 129 Kingsway belonged to lan Gillan, Martin Birch, Louie Austin and Terry Yeadon.

13th January: Cyril Jones (whom Terry Yeadon and the fellow directors knew), was contacted and he came in to discuss particular requirements. We began working everything out and eventually this is what we ordered and will be with us on 10th September. The mixing con-

sole is a 30-input channel, 16 main group output with additional outputs for mixing. There are 24 main monitor sections for multi-tracking plus four separate monitors for the re-mix output groups. The mixing console is finished in matt stove enamelled Burgundy (the faders are black). All screen printing is in white. The length is 9 ft. 3 in, and contains seven main sections. From the left they are: (a) producers' section with the lack bay to the rear; (b) 12 dual monitor units providing all necessary monitor functions for 24track operation, and 16 main output group faders are situated below these; (c) 16 input channels; (d) two further dual monitor units with group output faders below, specifically for mixing; (e) the main remote panels; (f) 14 input channels and (g) auxiliary controls.

## **CHANNEL**

The input channels on the Reindirk desk are thus: one switch providing control of microphone gain from +72 dB to +18 dB in 6 dB steps, and line input gain from +18 dB to -12 dB also in 6 dB steps. Channel and equalisation (EQ) cut keyswitch. PFL and quality check keyswitch. Four echo sends with pre/off/post fader toggle switch and separate gain control. Three auxiliary sends (foldback) each with pre/off/ post fader toggle switch and separate gain control. Insert point on jack bay with in/out switch. Pan control with on/ off switch. Channel direct with on/off switch. The channel main outputs are controlled by two rows of 14 push-buttons, the upper eight in each row selecting to the main output groups (odds left, evens right). The next four in each column enabling full selection and panning to the re-mix output



STUDER A80 / VU-24-2"

chosen by Kingsway

F.W.O. Bauch Limited 49 Theobald Street Boreham Wood, Herts Tel: 01-953 0091

# STUDIO SPOTLIGHT

groups (A, B, C and D), the final two in each column controlling pan in/out. Direct output on/off, phase reverse and insert in/out.

The equalisation on each channel is very comprehensive as follows: hi-pass filter at 18 dB/octave at frequencies of 35, 65, 140 and 360 Hz. Lo-pass filter at 18 dB/octave at frequencies of 5, 8, 12 and 16 KHz, top giving + or -16 dB shelf at frequencies of 2, 5, 8, 11 and 15 KHz. The two mid-frequency controls each giving + or -16 dB at frequencies of MID 1 - .35, .7, 1.4, 2.8, 5.6and 11.2 KHz, MID 2 - .5, 1, 2, 4, 8 and 16 KHz, bass giving + or -16 dB shelf at frequencies of 35, 60, 100, 170, 250 and 400 Hz.

Group amplifiers: pre-fader insert point on jack bay. Monitor units: three auxiliary sends, monitor mute switch, two banks of four pushbutton switches to select monitor speakers, pan control with on/off switch, monitor mute switch, monitor echo send, solo function centre off toggle switch giving momentory operation in one direction and locking on in the other direction.

The remote section: This unit provides full, remote operation of a 24-track Studer tape machine as well as deck remote functions for two other recorders. Also complete operation of the Dolby M 24 unit (including individual track noise reduction on/off switches), Dolby tone function on the eight Dolby 360 units, reverberation systems remote operation. This section also contains controls for such functions as line in/line out, cue lights, monitor main gain (four-gang fader), monitor normal/dim/mute, separate headphone monitoring fader, studio playback on/off switch and gain control.

The auxiliary unit contains such features as a switch to select various feeds to be displayed on the 'spare' VU meter, a line-up oscillator operating at any of nine frequencies, four auxiliary equalisers with specification as the channel equalisers, gain controls giving master adjustments of echo, foldback and talkback levels, a switch allowing monitoring of echo sends, foldback sends, and disc replay unit, controls and indicator lights for rear door and telephone.

The general design of the mixer incorporates several interesting features, two of which are now described.

Mounted on the remote section is a switch marked normal/remix/overdub. This single switch sets the complete monitoring of the mixer. In the normal position all monitor sections (there are 28 in all) are operated by the master line in/line out switch, i.e., for normal multi-track recording. In the overdub position the monitors are selected to line in or line out by the tape machine, allowing one switch operation of drop in and drop out facilities. With the switch in the remix position the main monitors are locked on line in and only the four remix output monitors follow the master line in/ line out switch. This remix position of the switch enables another special feature of the mixer to be used.

### FADER

Any (or all) of the 16 main output groups and their associated monitor sections (not needed on remix) can be switched by simply depressing a push-button to reinsert on to the remix group outputs. At the same time the monitor gain control is fixed at maximum so that the only control of gain is the main group fader. This, of course, allows an extra 16 'channels' (albeit without EQ) to be available during mixing, so extending the total number possible to 46. An example of the value of this facility would be to submix, say, six tracks of drums into stereo and re-insert on to the remix outputs enabling two faders to be used to control the overall level of the drums instead of the usual



Pictured above is the Reindirk desk, or at least as much as we get into the frame

six - much easier for the engineer and less time consuming for the client.

14th, 15th and 16th January: Did a session on the remaining equipment and managed to get an LP done. The group was called, Just Good Friends, and when it was recorded they got it pressed themselves and sold it around the clubs.

18th January: Put in orders to F. W. O. Bauch and Dolby Laboratories for 16track Studer plus an eighttrack conversion kit, twotrack Studer, eight U87s, two KM 84s, one KM 86, two KM 88s, one stereo reverberation plate, EMT 240 stereo amp, and remote control unit for the existing mono EMT 140, one Universal Audio Limiter 1176LN to complement the three existing Universal Audio limiters, two stereo adaptors for those limiters and two microphone power supply units. From Dolby we ordered the M16 unit, eight 360 singletrack noise reducers for mixing and the tape delay systems. Including the mixer, monitor, foldback system, additional echo systems, cables, connectors, speakers and so forth, the whole loa costs in the region of £50,000. During this time we began ripping the place

5th February: Main telephones installed and contacted Roger Pick of Studio Piano Services to look out for a Steinway for us.

6th February: Put in hand the manufacture of wooden cabinets for two old Ampex machines, auxuliary equalisers and limiters and other small items.

8th February: Began removing all the old equipment.

15th February: Got permission for new floor in studio and control room from the landlord.

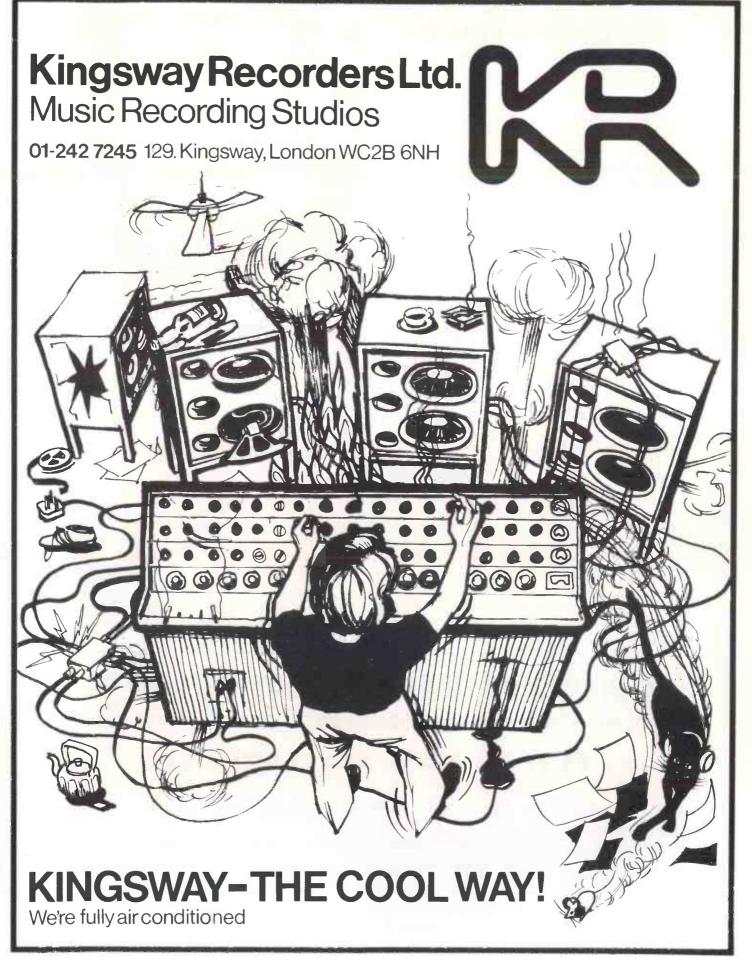
22nd February: Moved the 13-amp, sockets in the control room further up the wall. Took about  $1\frac{1}{2}$  days to do. We wanted all the cabling to be in PVC trunking and to go up the wall instead of across the floor.

27th February: Went to Reindirk's factory at Downham Market, Norfolk, to discuss details for tape machines and Dolby units, position of the connectors and also to make sure that the wires we'd put in the control room would reach. We also discussed the locations for the iack bay.

28th February: Sent order to Macinnes Labs for two AMCRON D 150 amps.

15th March: Transit van collected PVC trunking.

20th March: Roger Pick rang to say he'd located a 50-years-old Steinway, 5 ft. 6 in. Model 'O', at Knightsbridge. £750 was the cost. He said would be ideal for us. Telephoned accountant and got cheque for £750.



# STUDIO SPOTLIGHT

21st March: Went to Knightsbridge with cheque but no one in. AMCRON amps delivered.

22nd March: Took three Universal Audio limiters to Bauch for modernisation. Took cheque to Natalie, the piano owner, who said she wanted to have the cheque cleared first before letting the piano go.

23rd March: Began putting in the Egatube trunking but hit snag very quickly. Found that the two pillars in the control room were made of solid concrete and the drill wouldn't go in. Had to borrow hammer drill and this did the trick. Telephoned Humidair and accepted a quote for £3,890 for new air conditioning unit providing we could get the necessary permission.

25th March: Reindirk build mock-up of the mixer in 2 by 1 in. frame but it didn't look too good. Modified it a bit and altered angles by sawing bits and pieces off. Also collected interface board to go between Studer and M range Dolby, transistors and associated components.

27th March: Woman telephoned to say cheque had been cleared and she awaited the collection of the piano.

28th March: We completed the bench in the workshop. Surveyor came around

to see how we were planning to have the air conditioning done. He approved verbally. Six Quad power amps. arrived to be used for studio playback/foldback and auxiliary amplification.

31st March: Mounted these on rack panels.

4th April: Ian said he was interested in making the isolation screens himself. However, US tour looming up and then he fell ill, so had to cancel. Spotlights in the control room fitted.

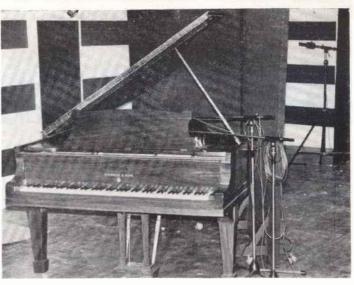
5th April: Martin, Louie and myself worked out design for isolation screens and sent them to a new maker.

10th April: Ian went to US. Derek Jones came from Beyer with the equipment we'd ordered — mike stands, 22 small booms and two large ones, three M 160C mikes, elastic suspension for mikes and ordinary mike clips. Brought seven pairs of 12 headphones that we'd ordered.

12th April: The Ampex AG 300 four-track machine stripped down to component parts and cleaned up and replaced parts as necessary. Re-assembled and ready for operation.

13th April: (Friday): Discussions about staff began.

14th April: Began acoustic tiling of walls in control room.



The Studio looks the same as always. Included in the picture is the Steinway Grand Piano

16th April: Insurance requirements discussed with brokers. Liability of £1,000,000 in case any superstar trips and breaks his neck.

18th April: Bits and pieces for record deck came and assembled for control room.

23rd April: The Egatubing in control room completed.

24th April: An electrician came and began re-wiring the heavy electrical systems.

28th April: We began working on the audio signal leads in the control room and the workshop.

1st May: Microphone cables between the studio and control room fitted.

4th May: Received M16 manual and remote function controls panel from Dolby

and took them up to Reindirk.

8th May: We visited Reindirk again and saw that a lot of progress was being made.

10th May: The first connectors were fitted.

14th May: Collected some more components for the mixer from Bauch.

19th May: Started to install suspended ceiling in the control room.

26th May: Wired spotlights that Lou had fitted.

31st May: Control room now at a point where the type of monitors could be decided upon.

1st June: Collected Dolby M16 unit.

2nd and 3rd June: Wired the Dolby unit into a metal rack.

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MACINNES HOUSE, CARLTON PARK INDUSTRIAL ESTATE, SAXMUNDHAM, SUFFOLK IP17 2NL TEL: (0728) 2262 2615

# **KINGSWAY**

REINDIRK

A great mix

Contact Cyril Jones or Ron Pender for information on mixers at Downham Market 2165.

Reindirk Ltd., 33A Bridge Street, Downham Market, Norfolk.

# STUDIO SPOTLIGHT

6th June: Bad news Found out that the multitrack Studer recorder could not be converted to 24 track. Bauch said we could have new 24-track Studer when it arrived from the factory in Switzerland. In light of this we discussed extra cost and then range Dolby to find out about their M8X which, when added to the M16, would make a 24-track reduction unit.

8th June: Found out that the 24-track Studer, which was due to arrive in England on 11th June, would appear at the APRS exhibition.

11th June: Cabinets for the Ampex stereo machines arrived. Studer two-track also came. Rang lan in America and told him about the 16-24 track problems and he said to go ahead and order 24 track from Bauch along with the Dolby and extra channels for the mixer.

12th June: Informed Dolby and Bauch to this effect.

14th June: Another problem. The colour of the mixer. Originally the colour ordered was Burgundy. The paint arrived and it was sprayed on as an example. It looked awful so we turned it down. Did a re-match and the new Burgundy colour was accepted. This, however, resulted in a delay on the mixer.

18th June: London Electricity Board man came to investigate the three-phase supply for the air-conditioning unit. Also by this time the monitor loudspeakers had been decided upon – Tannoy 15-inch Golds. The cabinets were designed here and an order was put in to a friend of ours, Joe Gordon, for their making. We were told there was a two-week delivery date.

21st June: Marvellous. Told speaker cabinets were ready. Incredible as Joe had only taken three days to make them. The carpets were ordered for the reception area and the corridors.

24th June: The two old Ampex stereo machines were fitted into the cabinets and overhauled.

27th June: Completed the fitting of the connectors for the 24-track machine.

28th June: Made up mike cables for the studio.

29th June: Lou collected cotton waste from Reliance. This is the recommended material for lagging loud-speaker cabinets. The cotton waste took up so much room in his car that it was hanging out everywhere and he had to drive along hunched-up behind the wheel. Also made up the headphone leads.

30th June: Modified the size of the loudspeaker cabinet bass ports and got them right

31st June: The internal lagging completed in two remaining speakers.

7th July: Collected the connectors for the mixer from Reindirk.

8th July: Started fitting the connectors.

9th July: Sign, incorporating door bell for the studio, fixed to the wall by the rear entrance. A momentous occasion.

14th July: We planned a day off but worked instead. Received a call from the isolation screen maker to say they were ready for delivery but could only deliver them in the evening. They said they would complete the work the following morning.

19th July: Went to Reindirk who had the mixer frame almost wired up. Very, very impressive.

31st July: Paul Watkins came for an interview as a tape operator. We were impressed.

16th August: Visited Reindirk again. Most of the modules had been completed and fitted into the mixer. Brought back some of the modules for inspection by Martin and Lou. They were knocked out.

22nd August: lan and Zoe, his fiancé, went to Reindirk themselves and were further impressed.

23rd August: Got delivery date of 6th September for the mixer. Now due to arrive on 10th September because of transport problems.

This, so far, is the full story of Kingsway Recorders Ltd.

The equipment at the studio, which can accommodate up to 35 musicians, now includes the 24-track Studer A80 tape machine with 16track head block (the first 24-track Studer in England) and the stereo Studer A80-VU tape machine, the Ampex machines mentioned earlier the EMI mono being used for editing, tape finding and so forth, Dolby M-range units, to be used with the multitrack machine and patchable 360 units for mixing echo feeds and so on. The microphones are from Neumann, AKG, Bever and STC. Lockwood speakers are to be used for studio replay and foldback.

Terry, Martin and Lou told us that a great deal of attention had been paid to the control room monitoring speakers, culminating in 4 x 10.5 cu. ft. enclosures specially built to their requirements and housing Tannoy 15-inch monitor Gold units. These are driven by AMCRON d150 amplifiers, the Quad 303s to

be used for auxiliary. Univeral Audio 1176 limiters are used and they also have a Fairchild 666 and Altec 436 compressor. A wide range of echo and reverberation is available, including an EMT 140 plate, a Grampian spring and an American tape-echo device plus live chamber and tape delay echo. There are four foldback lines feeding the Beyer headphones, each with its own level controls and/or loudspeakers. A high-quality disc playback unit is also available.

The entrance to the studio for equipment is conveniently situated, enabling easy access without steps. Parking is available within a few minutes of the studio at the 24-hour-a-day site at the New London Theatre in Drury Lane.

Rates: Recording up to 16-T £34.00, 24-T £38.00; Remix up to 16-T £28.00, 24-T £30.00; Copying £10.00; Editing and Mastering £10.00. Overtime: 25 per cent after 6 p.m. and weekends and Bank Holidays.

# Congratulations to Kingsway Recorders from

# HUMIDAIR Services Limited

AIR CONDITIONING
AND HUMIDIFICATION



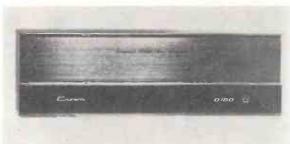
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# AMCCON

Amcron Amplifiers lead the world in reproduction cleanliness, rugged construction, and reliability. They are recognised in all fields of sound amplification as being the 'State of the Art' equipment, and the one by which others are judged. While others come and go, only Amcron continue to set the standard. If your needs are for an amplifier that will give the highest quality, that will stand up to being thrown into a truck each night, and will be covered by a full 3-year warranty on parts and labour, then the Amcron range is for you.



The **NEW DC300A** will give up to 500 watts from one channel with distortion lower than 0.05%. Hum and noise is below 110 db below 150 watts, and the DC300A is now able to operate into loads as low as 1 ohm.



The **D150** offers up to 140 watts from each channel, or 330 watts as a mono amplifier. Again very low distortion, and rugged construction make the D150 ideal for smaller PAs and fold back systems.



The **D60** will provide up to 60 watts from each channel, and is of the same high quality as the D150. As a mono amplifier it will give over 100 watts. The D60 is only  $1\frac{3}{4}$  in. thin.

London stockists for Ameron are: REW (Audio Visual) Ltd.
146 Charing Cross Road, W.C.2

Telephone. 01-240 3883

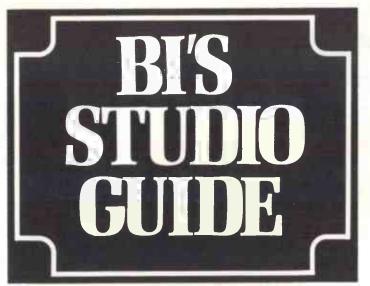
& 10-12 High Street, Colliers Wood, SW19

Telephone: 01-580 9684



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### **ADVISION STUDIOS**

Address: 23 Gosfield Street, London W1P 7HB. Telephone: 01-580 5707. Studio Director: Roger Cameron.

Engineers: Roger Cameron, Gary Martin, Martin Rushent, Mike Dunne, Geoff Young.

Bookings: June Kallenburg, Susan Ott.

Studio capacity: Studio 1 – 60 musicians. Studio 2 – for small line-ups and overdubbing. Dubbing theatre for film work.

Instruments available on hire: Practically any when notice is given.

Extra facilities: Music to picture in Studio 1. Moog synthesiser if notice is given, and Dolby 361 system.

Rates per hour:

Studio 1, 16 track recording £38.50
All other recording and overdubbing — mono, stereo, quad or eight track £33.00

Recording to picture

\$\frac{\pmath{\text{f38.50}}}{\text{Studio 2, 16 track recording}}\$\frac{\pmath{\text{f30.80}}}{\text{s0.80}}\$\text{8 track, quad, stereo or mono recording}\$\frac{\pmath{\text{f27.50}}}{\text{Dubbing theatre}}\$\frac{\pmath{\text{f24.20}}}{\text{c20}}\$

Overtime rates: All overtime, outside 0900 and 1800 hours, Monday to Fridays—£5 for first engineer, £2 for second.

Cancellation arrangements: If less than 48 hours notice

is given – excluding Saturdays and Public Holidays – 50 per cent of full rate booked will be charged. If less than 24 hours notice is given full rate is charged.

# AIR RECORDING STUDIOS

Address: 214 Oxford Street, London W1.

Telephone: 01-637 2758.

Studio Manager: Keith Slaughter.

Balance Engineers: Bill Price, Geoff Emerick, John Punter, John Middleton.

Technical Engineers: David Harries, George Barnett, Danny Wise, Paul Nunn, John Martyn.

Studio Capacity:

70 musicians (Studio 1), 30 musicians (Studio 2), 6 (Studio 3).

Instruments available free of charge: Steinway grand pianos, and de-tuned Chappell (pub piano).

Instruments available for hire:
Moog synthesiser, Hammond C3, Wurlitzer electric piano, Fender Rhodes electric piano, Telecaster bass guitar, and amplification.

Rates per hour:

Studio 1 Studio 2 Studio 3 24 track £39.60 16 track

£38.50 £35.20 £27.50 4/8 track £29.70 £27.50 £22.00

2/8 track

Mono/stereo £27.50 £24.20 Studio 1: £38.50.

Reduction:
16 track, Nos. 1/2 £27.50
2/8 track, 1 and 2 £22.00
2/8 track, No. 3 £19.80

Editing: £11.00.

Film scoring recording:

Copying:
Mono/stereo £11.00
Multitrack £22.00
Playbacks:
All studios £16.50
Rehearsals:

£11.00

£11.00

All studios Preview: £5.50. Film transfer: 16/35 mm

Overtime rates: Additional charges of 20 per cent between 1800 and 2400 hours, 25 per cent after midnight, 20 per cent on Saturdays and 25 per cent

on Sundays.

Cancellation arrangements: 50 per cent charged within four days' notice, and total charged if less than 24 hours' notice.

# CBS RECORDING STUDIOS

Address:

31–37 Whitfield Street, London W1P 5RE. Telephone: 01-636 3434. Studio Manager: Don Horne. Manager of recording facilities: Mike Smith.

Engineers: Mike Ross, Bernie O'Gorman, Steve Taylor, Richard Palmer.

Bookings: Philippa Oakes-Ash.

Studio capacity:

70 musicians (Studio 1), 20 musicians (Studio 2), 12 musicians (Studio 3).

Rates per hour:

Studio 1 Studio 2 Studio 3 16 track £41.80 £35.20 £35.20

8 track £35.20 £28.60 £28.60 4 track

£35.20 £28.60 £28.60 Mono/stereo

£28.60 £22.00 Reductions:

16 track (Studio 1) £35.20 16 track (Studios 2 and 3) £30.80

£22,00

£7.70

8/4 track (Studio 1)

£28.60 8/4 track (Studios 2 and 3) £26.40

Quadrophonic:

7" SP Mono

16 track to quadrophonic (Studio 1) £37.40 *Masters:* 

7" EP , f9.90
10" LP , f11.00
12" LP , f11.00
7" SP Stereo f12.10
7" EP , f13.20
10" LP , f13.20
12" LP , f15.20

Acetates: SIS DIS 7" SP Mono £2.20 £2.75 7" EP £3.85 £6.05 10" LP £5.50 £7.15 12" LP £7.70 £11.00 7" SP Stereo £4.40 £5.50 7" EP £6.05 £9.90 77 10" LP £8.80 £12.10 12" LP £9.90 £15.40 (20 per cent surcharge for quadrophonic acetates and masters).

Copying: 16 to 16 and 16 to 8 track copy masters £20.

Tape cost:

 $\frac{1}{4}$ " per reel £5.50  $\frac{1}{2}$ " per reel £11.00 1" per reel £16.50 2" per reel £27.50

Special facilities: Four stereo echo chambers, parametric equalisers, Vari-Speed automatic double tracking.

Overtime rates: There is a 24-hour recording service, but 25 per cent added between 1800 and 0900 hours and at weekends and bank holidays.

# CENTRAL SOUND RECORDING STUDIO

Address: 9 Denmark Street, London WC2 H8LP. Telephone: 01-836 6061.

Studio Manager: Matt Geddes.

Engineers: Simaen Skolfield, Freddie Packham, and one to be appointed.

Studio capacity: 22 musicians.

Instruments available free of charge: Ascherberg-Perzina grand piano.

Instruments available for hire: Anything with prior notice.

Rates per hour:
16 track recording £27.50

£16.50 8 track £11.00 4 track £8.25 3 track . . £7.15 Stereo £5.50 Mono £22.00 16 track remix £8.25 8 track £8.25 4 track

Copying: Stereo £7.15 Mono £5.50

Tape editing: £5.50.

"Sound may be your problem... but it's our business..."

"Advision delivers beautiful, beautiful sound."

ADVISION SOUND STUDIOS 23 GOSFIELD STREET LONDON W1 01-580 5707



Tape playback:

16 track £11.00 ½" £5.50

Recording materials: 2" reel (2500 ft NAB)

> £27.50 1" reel , £13.75 14" reel ,, £5.50

Special facilities: The studio is hoping to go 24-track in the near future, and new equipment, being ordered at present, includes new stereo machines, remote control units for recording, and Vari-Speed. The control room is above the studio, and are linked by a closed circuit monitoring and video system, which is particularly useful for cueing. Refreshments are available at the studio, but because of the central location there are a number of eating and drinking establishments within easy reach. Parking nearby.

Overtime rates: Rates remain the same 24 hours a day, seven days a week, but £1 per hour is added for sessions after 1800 hours Monday to Friday and all day Saturday and Sunday, plus any late-night travel expenses incurred by staff. Cancellation arrangements:

50 per cent of fee charged for less than 24 hours' notice.

### **ESCAPE STUDIOS**

Address: Island Farm, Egerton, Kent. Telephone:

Smarden 023-377 514 or Egerton 023-376 259.

Studio Directors: Ted and Richard Roffey.

Engineer: Tony Taverner. Studio capacity:

20 musicians.

Instruments available free of charge: Baby grand piano. Instruments for hire:

Anything available.

Rates: £275 for 24 hours, inclusive of food, accommodation, and 16-track recording.

Plans for expansion include the soundproofing of a building overlooking the nearby lake for going quad and 24-track recording.

# GROSVENOR STUDIOS (Birmingham)

Address: Hollick and Taylor Recording Co. Ltd., 16 Grosvenor Road, Birmingham 20.

Telephone: 021-356 4246.

Studio Manager: John Taylor. Technical Manager:

Charles Hollick.

Administration and bookings:
Jean Taylor.

Engineers: John Taylor, Richard Crowe.

Studio capacity:

30 musicians (Studio 1), 12 musicians (Studio 2).

Instruments available free of charge: Piano and guitar amplifiers.

Instruments for hire: Electric organ, and any instrument if prior notice is given.

522.00

Rates per hour:

16 trook Ctudio 1

To track Studio T	£22.00
8 track //	£18.00
4 track //	£18.00
Stereo ,,	£12.00
Mono ,,	£12.00
Stereo Studio 2	£10.00
Mono ,,	£10.00
Reductions:	
16 track Studio 1	£18.00
8 track ,,	£14.00
4 track ,,	£14.00
Stereo "	£12.00
Stereo Studio 2	£10.00
Recording to picture:	
Studio 2	£14.00
Copying: £10.00.	
Editing: £8.00.	
16 mm rock 'n' roll fil	lm dub-
bing: £16.00.	

Viewing:

35 and 16 mm £10.00

Special facilities: Location unit, consisting of Triad four-out desk and Nagra stereo and mono tape machines, various mikes. Film room, with mixing to picture in Studio 2, and tape/disc room, with cutting lathe and machines to transfer to and from disc, tape, cassette and cartridge. Note: The studios are being completely rebuilt and equipped with new mixing desks, tape machines, film and monitoring equipment, and will reopen at the end of November this year.

Overtime rates: None.
Cancellation arrangements:

No charge if more than 48 hours' notice given. 50 per cent charged if less notice given.

### I.B.C. SOUND RECORD-ING STUDIOS

Address: 35 Portland Place, London W1N 3AG.

Telephone: 01-637 2111. Studio Director:

Michael Claydon.

Engineers: Michael Claydon, Damon Lyon-Shaw, Richard Manwaring, Andy Miller, Andy Knight, Hugh Jones

Technical Director: Dennis King.

Disc cutting: Melvin Abrahams.

Bookings: Angela Peberdi, Pauline Stuart.

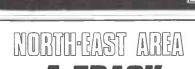
Studio capacity:

50 musicians.

Instruments available free of charge: Piano, multitone.

Instruments available on hire in Studio: Mellotron, Ham-

mond C3.



PROFESSIONAL RECORDING

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Telephone (0272) 35994

Bristol BS8 4BQ

RECORDING & REDUCTION

**FULL STUDIO SERVICE** 

IMPULSE SOUND STUDIO 69/71 HIGH STREET EAST WALLSEND-ON-TYNE, NEWCASTLE Tel. (0632) NEWCASTLE 624999



# CRAIGHALL RECORDING STUDIOS

Important Announcement

As from September 1st we shall not be accepting any further studio bookings as the Studio will be used exclusively by our own production unit.

Orders for Tape to Disc work, bulk pressings, sleeves and labels etc., will still be undertaken.

Craighall Recording Studios, 68 Craighall Road, Edinburgh EH6 4RL

Tel: 031 552 3685

# We've been making a lot of noise to get the right sound At AIR Studios we've been knocking walls clown and creating general mayhem. We do this periodically to make the most fantactic studio in Europe aven more fantactic With every

At AIR Studios we've been knocking walls down and creating general mayhem. We do this periodically to make the most fantastic studio in Europe even more fantastic. With every worthwhile development (big and small) in sound reproduction. So now we have a new control room with Europe's largest 24-track deck by Neve. And four studios to produce any sound you want. With quadrophonic monitoring (discrete and matrix) and 24, 16, 8, 4-track and stereo mastering facilities. All our machines can be used with Dolby Noise Reduction system because, like we said, we give you the best sound you want. And no other.

Air Studios. Built for producers by producers. 214 Oxford Street, London W1. Tel: 01-637 2758 Cables DISCAIR London W1.



AIR Studios have made all the right sounds for: Stackridge Paul Macartney Jefferson T. Rex Procul Harem Medicine Head Roxy Music



Rates per hour:	
16 track	£26.40
8 track	£26.40
Stereo/Mono	£19.80
Stereo Dubbing	£11.00
Mono Dubbing	£7.70
Tape cost:	
2" per reel	£27.50
1" per reel	£17.60
½" per reel	£8.80
½" per reel	£5.50
Tape per minute:	
15 i.p.s.	£0.16
$7\frac{1}{2}$ i.p.s.	£0.11
Editing, leadering,	assembly.
	£7.70
Playback:	

8 and 16 track £19.80 Special facilities:

Master quality disc cutting room – mono and stereo – with Neumann lathe.

Overtime rates: £6 per hour, charged from 1800 hours regardless of the session time start. Transport and accommodation expenses are charged for staff working after 2300 hours.

Cancellation arrangements:
48 hours' notice required,
otherwise 50 per cent of
booked time is charged. If
less than 24 hours' notice
all time is charged.

# IMPULSE SOUND RECORDING STUDIO

Address: 69/71 High Street East, Wallsend-on-Tyne, Northumberland.

Telephone: 0632-624999/626794.

Studio Manager: David Wood.

Engineers: Colin Foster, Geoff Heslop.

Studio capacity: 12 musicians.

Instruments available free of charge: Piano, acoustic guitar, guitar amplification.

Instruments available for hire:
Hammond M100 and Leslie, and any other instrument with prior notice.

Extra facilities:

Session musicians and mobile recording unit.

Rates per hour:	
4 track recording	£8.00
Stereo ,,	£5.50
Mono "	£5.50
4 track reduction	£8.00
Stereo "	£4.20
Editing dubbing and	n/av-

Editing, dubbing and playback: £5.00.

Acetate cutting (double side):

	M	ono	Stere	20
7" 5	SP £	2.40	£3.30	0
7" E	EP £	2.70	£3.80	)
12" L	P £	6.00	£9.00	C

Pressings: Available in quantities of 50+. Prices on application.

Tape cost:

1/4" per 2500 ft. £6.50 1/2" per 2500 ft. £9.00

Studio hours: 24 hour service.

Overtime rates: 25 per cent
added after 1800 hours
and on Saturdays, and 50
per cent after midnight and
on Sundays.

Cancellation arrangements:

No charge if more than 48 hours' notice given; otherwise 50 per cent of time charged.

### INDIGO SOUND STUDIOS

Address: 72 Gartside Street, Manchester M3 3EL. Telephone: 061-834 7001.

Engineers: David Kent-Watson, Robert Auger.

Studio capacity:

10 musicians (Studio 1), 25 musicians (Studio 2). Instruments/equipment available free of charge: Piano, EMS synthesiser, Rapid Q broadcast cartridge (suitable for DJ jingles). Instruments are also avail-

able for hire,

Extra facilities: Stereo and 8-track mobile recording units. ACTT studio recognised for film and broadcasting tracks.

Rates per hour:

ales pei	nour.	
8 track	recording	£16.00
4 track	"	£12.00
Stereo	"	£8.00
Mono	,,	£6.00
8 track	reduction	£12.00
4 track	"	£8.00

Tape cost: 1" (2500 ft. NAB reels)

	£15.00
12"	£9.60
12" 14"	£5.20
Cassettes:	
C90	£1.00
C60	£0.80
C45	£0.70
C30	£0.60

Empty reels:

7" £0.30 5" £0.25 Overtime charges: Normal hours are 0930 to 2200 hours, seven days a week. Overtime is charged at £3 per hour after 2200 hours, Cancellation arrangements:

Full rate charged for less than 24 hours' notice, and 50 per cent charged for less than 48 hours' notice.

### KINGSWAY RECORDERS

Address: 129 Kingsway, London WC2.

Telephone: 01-242 7245.

Studio Directors: Martin Birch (managing), Louis Austin, Terry Yeadon (technical). Engineers: Martin Birch, Louis

Austin, George Slone. Bookings: Linda. Studio capacity:

35 musicians.

Instruments available free of charge: Steinway grand

piano.

Instruments available for hire:
Anything with prior notice.
Facilities: Rates were not available at time of going to press, but facilities are for 24, 16, 8, stereo and mono recording. The studio will open this month, and also features full air conditioning.

### LANDSDOWNE RECORDING STUDIOS

Address: Landsdowne House, Landsdowne Road, London W11 3LP.

Telephone: 01-727 0041/3.

Director and General

Manager: Adrian Kerridge. Engineers: John Mackswith, David Baker, Ashley Howe, Robert Butterworth, Mark Dearnley, Alan Burns.

Bookings: Janet Evennett. Studio capacity: 30 musicians.

Instruments available free of charge: Steinway baby grand, jangle piano.

Instruments available on hire:
Celeste, harpsichord, electric harpsichord, M100, M102 and C3 organs, electric piano, synthesisers, harmonium effects pedals.

Rates per hour:

16 track Studio 1 £33.00

8, 4 track	
and stereo ,.	£28.60
16 track re-	
mixing ,	£27.50
8 and 4 track	
remixing ,,	£24.75
Copying Studio 2	£11.00
Editing ,,	£7.70
Playback "	£7.70
Tape cost:	
2" per reel	£28.60
1" per reel	£17.60
½" per reel	£11.00
½" per reel	£6.05

Recording hours: 24 hour service weekdays and weekends, closed on major holidays.

Overtime rates: Overtime is charged at £5.50 an hour, from 1800 hours onwards irrespective of the booking time at which the session starts (weekdays), and for all weekend working and public holidays. Transport is charged for engineers working after 2300 hours on weekdays, and settingup time is also charged for weekend work at overtime rates.

Cancellation arrangements:
50 per cent charged for less than four days' notice.
Full rate charged if less than 48 hours' notice.

### LEE SOUND STUDIOS

Address: 158 Wolverhampton Road, Pelsall, nr. Walsall. Telephone: 092-283 2333/ 2961.

Studio Manager: Ron Lee.

Design Engineer: Sam Ikin. Engineers: Ron Lee, Clyde Martin, Don Stewart.

Bookings: Pat Lee. Studio capacity: 30 – 35.

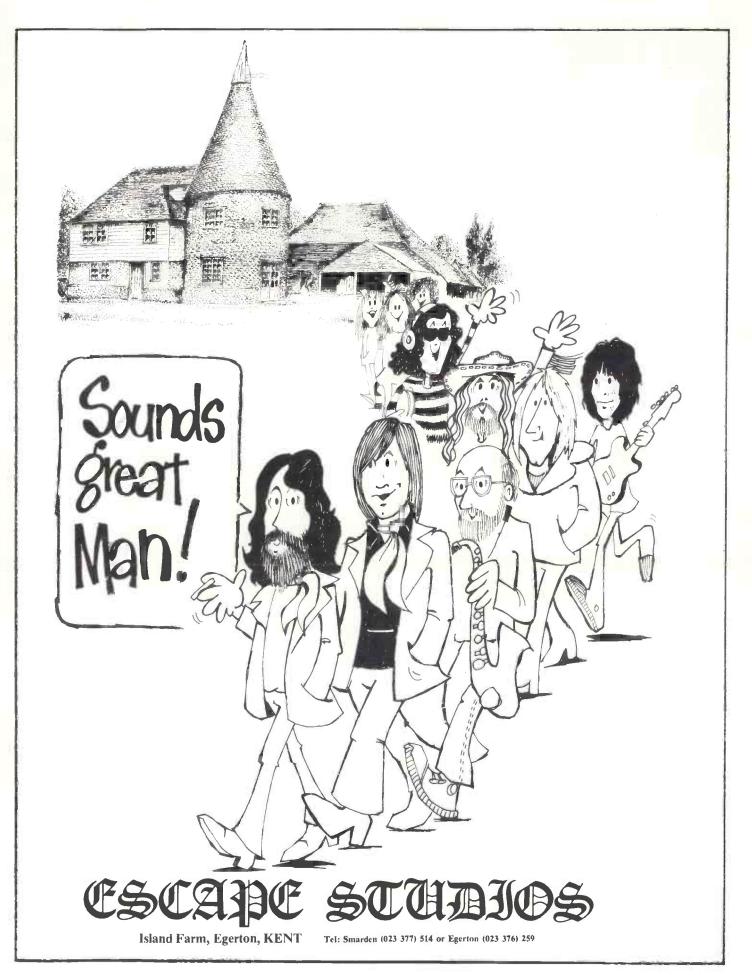
Instruments available free of charge: Lowrey organ, piano and harsichord, concert grand piano, fuzz, wah-wah pedals, tambourines, maraccas, and other small instruments.

Instruments available for hire:
Any with prior notice.

Extra facilities: Quad foldback, lighting, refreshments, and space for forty vehicles by the studios.

Rates per hour:

ates per nour:	
8 track	£11.00
4 track	£11.00
Stereo	£10.00
Mono	£8.00





Reduction:

8 or 4 track

£6.50

Editing: £3.50. Tape copying:

6p per minute, min. charge £1.10

Note: Tape at usual retail prices. One demo tape for each member supplied free. Hours: 24 hour service, seven

davs a week.

Overtime rates: Time and a half charged after 2100 hours

Cancellation arrangements: 50 per cent charged if less than 48 hours' notice given. 100 per cent charg-

ed if less than 24 hours' notice given.

### MARQUEE STUDIOS

Address: 10 Richmond Mews, Dean Street, London W1.

Telephone: 01-437,6731.

Studio Director: Gerry Collins. Engineers: Phil Dunne, Will Roper, Geoff Calver,

Technical Engineer: Doug

Bookings: Amanda. Studio capacity:

35 musicians. Instruments available free of charge: Bluthner grand

Instruments available for hire: Any with prior notice.

Rates per hour:

16 track recording £26.00 £23.00 8 track 16 track reduction £20.00 8 track £16.00 Editing, dubbing, playback:

£5.00

Tape charges:

2" NAB £25.00 £16.00 £5.00

Special facilities: Live recording facilities for adjoining Marquee Club, full air conditioning, television lounge, free coffee.

Recording hours: 24 hours, 365 days a year.

Overtime rates: £4.50 after 1800 hours, all day Saturdays, Sundays, and public holidays.

Cancellation arrangements:

50 per cent charged with 48 hours, and 100 per cent for less than 24 hours' notice.

Note: A new 24-track studio will be opened on the same premises in January '74.

### MORGAN RECORDING STUDIOS

Address: 165-171 High Road, Willesden, London NW10.

Telephone: 01-459 7244.

Studio Manager:

Roger Quested.

Engineers:

Mike Bobak, Robin Black, Roger Quested, Mike Butcher, Greg Jackman, Martin Levan.

Maintenance Engineers:

Pete Smith, John Romer. Bookings: Pat Church.

Studio capacity:

35 (Studio 1), 12 (Studio 2), 35 (Studio 3).

Instruments free of charge: Hammond organs, Leslie speaker units, Steinway grand pianos.

Instruments on hire: Fender electric piano, percussion instruments, and complete range of guitars and amplifiers. Other instruments are available on notice.

Rates: Apart from 24-track reduction at £35.20 all studios (including all facilities) are at £30.80 per hour.

Tape charges per reel:

(Scotch 206 low noise) £30.80

_			200.00
1 "	11	,,	£17.60
1/2 1/4	,,	7.1	£11.00
1"			EG 60
	44	//	1.0.00
Spools			
2" N	IAB		£8.80
1 "	,,		£5.50
1."	**		£3.85
1" 1" 5" s			£1.37
5" s	pool		£0.27
7" s	pool		£0.38

Special facilities: Fully licensed bar and restaurant.

Overtime rates: £5 per hour after 1800 hours weekdays, and on weekends and public holidays.

Cancellation arrangements: 50 per cent of booking charged if less than four days' notice given. Total booking charges if less than 48 hours' notice given.

### **MUSHROOM RECORDING STUDIOS**

Address: 18 West Mall, Clifton, Bristol, BS8 4BQ. Telephone: 0272-35994.

Studio Manager: Dennis Ackerman.

Engineers: Dennis Ackerman. Alan Cox.

Studio capacity:

18 musicians, string booth, 2 voice over booths.

Instruments available on hire: Hammond M102, Fender guitar amps., xylophone, synthesiser.

Instruments available free of charge: Piano.

Rates per hour:

Recording: 8 track £12.50 Reduction: 8 track £12.50 Accommodation is available

at the Studios. THE MANOR

Address: The Manor House, Shipton-on-Cherwell, Oxfordshire.

Telephones: 08-675 5851/ 2128 or 01-229 3205 (London Office)

Studio Manager: Tom Newman.

Engineers: Tom Newman, Simon Heyworth, Phil

Bookings: Trisha Philby (London Office). Studio capacity: 30 musicians.

Instruments available free of charge: Steinway grand piano, Lowrey organ, guitars, ASBA conga drums.

Instruments available for hire: Anything with prior notice. Extra facilities: 100 acres of

parkland, free accommodation and meals, boating, fishing practice room with 4-track facilities, sound effects and record library.

Rates (inclusive of accommodation, food, engineers and producer's services): 24-tr. for 24 hour day £392.70

16-tr. for 24 hour day £385.00

For the above rates bands can record for as many hours a day as they wish. There are special rates for groups who want to use it for longer periods, and for bulk company bookings. The Manor offers West End facilities in the relaxing setting of rural countryside, along with the advantages of boating, swimming, tennis, billiards, table tennis and TV for leisure

periods.

From the debris of

# **HOLLICK & TAYLOR**

has arisen

# **GROSVENOR STUDIOS**

TO ONE WOM COMPLETE PHASE

INCLUDE: Studio 2

8-track Recording

Film Rm

All trans & dubbing inc. 16mm Rock 'N' Roll

Tape Rm

Copying & Editing

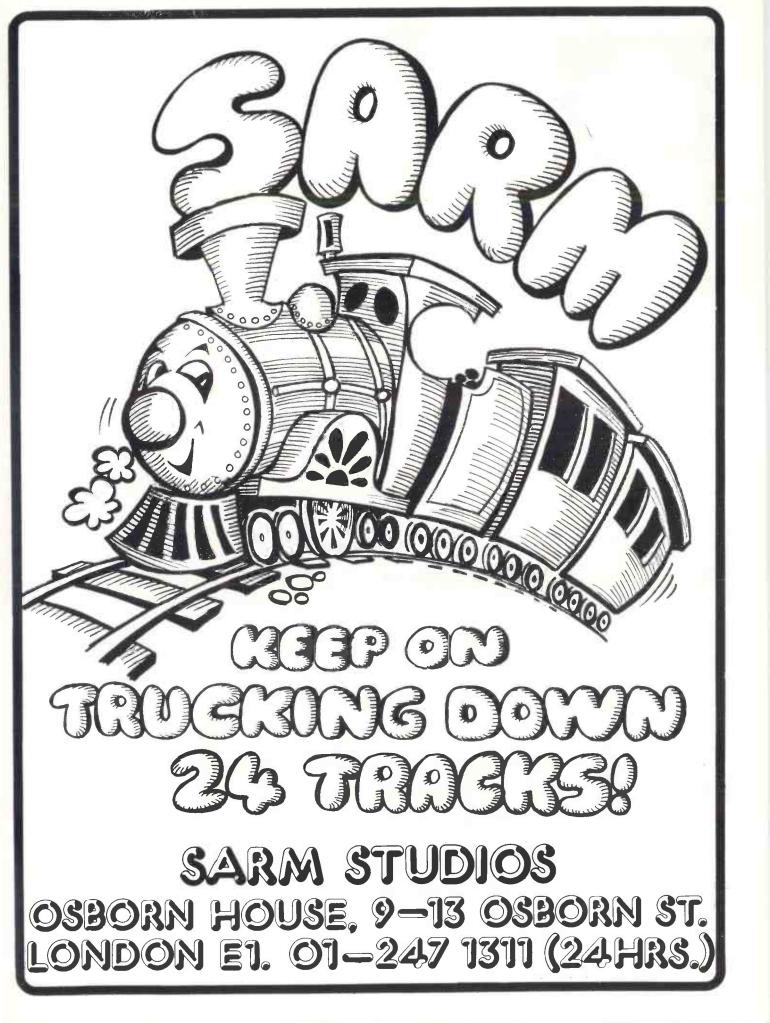
Phase two for completion November

Studio 1

16-track Recording and reduction

GROSVENOR Birmingham 20

RECORDING STUDIOS 16 Grosvenor Road, Handsworth Wood, 021-356 4246





### THE MUSIC CENTRE

(De Lane Lea Music and C.T.S. Studios Ltd.) Address: Engineers Way, Wembley, Middlesex.

Telephone: 01-903 4611.

Telex: 923400. Chief Executive: Louis Elman. Technical Director:

Peter Harris.

Engineers: John Richards (Dir. C.T.S.), Richard Lewzey, Alan Florence, Dave Hunt, Dick Plant.

Studio capacity:

135 musicians (Studio 1), 40 (Studio 2), 20 (Studio 3). Instruments available free of charge: Piano.

Instruments available for hire: Anv.

Rates: Prices on application – rate cards available.

Special facilities: Film projection and telecine, 35 mm and 16 mm recording, disc cutting, remix room, conference room, bar/ lounge, easy parking.

Cancellation charge:

Confirmed bookings charged, unless time rebooked.

8-TRACK FACILITIES

£12 PER HOUR

1 month only

WEST OF ENGLAND SOUND LTD.

38 BARCOMBE HEIGHTS, PAIGNTON

0803 28783

### ORANGE RECORDING STUDIO

Address: 3/4 New Compton Street, London WC2. Telephones: 01-836 7811,

7812/3; 01-240 3159. Studio Manager:

David Humphries.

Engineers: David Humphries, Keith Alan.

Studio capacity:

20/23 musicians.

Instruments available free of charge: Any equipment in the Orange shop, when available, including piano, harpsichord, organs and harmonium.

Instruments available for hire: ARP Odyssey, £20 perday

Rates per hour:

16 track £17.60 4 track £13.20 £13.20 Stereo £11.00 Mono

£13.20

Reduction: 16 track

4 track £11.00 Editing: £5.00.

Tape copying: £6.00.

Tape cost:

2" reel (EMI 816) £27.50 戋" reel £9.35 ,, ½" reel £5.50 Recording hours: 24 hour

service, no overtime rates. Orange are planning to open a new 24-track recording studio on the same premises.

### **ROCKFIELD STUDIOS**

Address: Amberley Court, Rockfield Road, Monmouth.

### 4-TRACK RECORDING £6 AN HOUR MULTICORD STUDIOS

46 FREDERICK STREET, SUNDERLAND (0783) 58950 Contact Ken McKenzie

Telephone: 06-003 680. Studio Manager: Kingsley Ward.

Engineers: Kingsley Ward, Ralph Downs, Pat Moran. Studio capacity:

35 musicians (Studio 1), 40 musicians (Studio 2).

Instruments available free of charge: Bosendorfer grand piano, Yamaha grand piano, Hammond C3 and L100 organs, Leslie speaker cabinets, electric piano, guitars and amplifi-

Instruments available on hire: Any with prior notice.

Extra facilities: 100 acres of estate land, 2000 ft. grass landing strip for aircraft.

Rates: All prices available on application.

Studio 1 at Rockfield is for 16-track recording, and Studio 2 will be available with 24 tracks for guad recording this month. The waiting list for Rockfield has been as long as five months, but when the 24-track studio is ready the list should shorten.

## T.P. ALLEY STUDIOS

Address: 22 Denmark Street, WC2.

Telephone: 01-836 1783. Studio Director: Ralph Elman. Staff Producer:

Keith Bonsoir.

Engineers: Robin and Colin Freeman.

Bookings: Avril Shelley.

Studio capacity:

18 musicians (Studio A), 15 musicians (Studio B). Studios can be linked to one desk, giving total capacity for 30 musicians. Instruments available free of

charge: Hammond M100, Bluthner grand piano (Studio A), and Seidel grand (Studio B).

Instruments available for hire: Anything with prior notice. Special facilities: Phasing facility, EMT stereo echo plates, drum booths. Session musicians are also

available. Rates per hour:

16 track Studio A £24.20 8 track £15.40 (8-track available in B at same rate this month).

4 track Studio B £8.80 Reduction:

16 track £19,80 8 track £13.20 Copying and editing: £8.80 Tape charges:

2" NAB reel £27.50 1" £16.50 1" £9.90 1/2 £5.50

Copies:

7" spool £2.75 5" £1.37

Hours: 24 hour service. Overtime rates: £1 per hour

charged after 1800 hours and up to 1000 hours. £3 is charged after 2300 hours for engineer's travelling expenses.

Cancellation arrangements: 50 per cent of studio time

is charged if less than 48 hours' notice given.

A new 24-input Midas mixing desk will be in operation in Studio A this month. Studio B will also be in operation again soon, with a new Helius 16 in/16 out desk, ready to go 8-track.

### **SARM STUDIOS**

Address: Osborn House, 9-13 Osborn Street, London E1 6TD.

Telephone: 01-247 1311. Engineers: Barry Ainsworth, Gary Lyons, John Sin-

# THE SUCCESSFUL, CREATIVE PEOPLE'S

Lansdowne Recording Studios, Lansdowne House, Lansdowne Road, London, West Eleven, Three LP.

Tel. 01-727 0041/2/3.

Bookings: Anne Ainsworth. Studio capacity:

25W (Studio 1), and small voice/demos in Studio 2.

Instruments available free of charge: Steinway grand piano.

Instruments available on hire: Anything with prior notice.

Hours: 24 hours, seven days a week. 24-hour collection and delivery service.

Rates per hour:

Studio 2 Studio 1 24 track £33. Stereo £6.60 16 track £28.60 8 track £24.20 4 track £22.00 £22.00 Stereo Reduction:

Same price as recording. Tape cost:

¼" reel ½" reel £5.50 £11.00 1" reel £16.50 2" reel £28.60

Copying and editing: £6.60 Overtime rates: None.

Cancellation arrangements:

50 per cent charged for less than 24 hours' notice. Sarm have been so heavily booked that they are already making plans for expansion moving their copying facilities (which include a 24hour collection and delivery service) and introducing a new reduction suite.

In Sarm's control room No. 1, a new bank of specialised electronic effects, including graphic equalisers, Kepexes, Little Dipper, and phasing devices have been installed.

SCORPIO STUDIOS

Address: 19/20 Euston Centre, NW1.

Telephone: 01-388 0263. Studio Manager: Paul Dallas. Rates:

£35.20 16 track £30.80 8 track

Scorpio Studios are at present undergoing alterations, and will open during the last week of this month. When finished it will be one of the most sophisticated in London, and as well as full quad facilities 24-track recording is planned for the end of the year.

### THEATRE PROJECTS SOUND

Addresses: 10 Long Acre, London WC2E 9LN (Head Office) and 11-13 Neals Yard, Monmouth Street, London WC2H 9DP.

Telephone: 01-836 1168. 01-240 5411.

Bookings: Diana Palmer.

Studio Director:

David Collison. Studio Manager:

Michael Moor. Studio capacity:

12-15 musicians.

Instruments free of charge:

Bechstein grand. Instruments available on hire: Any, with sufficient notice.

Special facilities: Film projection room, tape to film dubbing theatre, and extensive sound effects lib-

Rates per hour:

£19.25 8 track £13.20 4 track

£11.00 Stereo £8.80 Mono Self synchronising: £11.00 8 track £8.80 4 track Reduction:

4 tr./mono, stereo £11.00 8 tr./mono, stereo £15.40 8 track/4 track £17.60

Dubbing, mixing, editing:

½" tape £4.95 £6.05 1" tape £16.50 Tape charges:

1/2" tape £4.95 £8.80 1" tape £16.50

Sound effects: Available from library at £2.20 per item for up to one minute, and £1.10 per minute thereafter on that effect. Time and materials charged

Location recordings: Prices as per studio rates for mono and stereo. Transport charged 10p per mile.

Overtime charges: No charge, but client expected to meet cost of the engineer's transport home.

Cancellation arrangements: 24 hours' notice required, or 25 per cent of the booking may be charged.

### TREND STUDIOS LTD

Address: 10 Hagen Court, Lad Lane, nr. Baggot Street, Dublin. Telephone:

Dublin (0001) 60928.

Studio Directors:

John D'Ardis (managing), Fred Meijer.

Studio Manager: Fred Meijer.

Engineers: John D'Ardis, Fred Meijer, Paul Waldron.

Instruments available free of charge: Bluthner piano.

Instruments available for hire: Anything with notice.

Studio capacity: 36 musicians.

Rates per hour:

16 track (Mon. to Fri. 0930 to 1800 hr.) £15.00 16 track (after 1800 hr.) £18.00

8 track (Mon. to Fri., 0930 to 1800 hr.) £12.50 8 track (after 1800 hr.)

Mixing:

Both 8 and 16, day £11.00 Weekends, after 1800 hr. £13.00

Copying and editing: Daytime £5.00

Weekends, after 1800 hr. £9.00

Overtime rates: As above, with minimum of £50 for weekend recording.

### TRIDENT

Address: 17 St. Anne's Court, Wardour Street, London

Telephone: 01-734 9901.

Telex Tridisc: 27782. Studio Administrator:

Bob Hill.

Engineers: David Hentschel, Ted Sharpe, Mike Stone, Denis McKay, Roy Baker. Bookings: Pam Dawson.

Studio capacity:

35 musicians.

Instruments available free of charge: Drum kit, piano.

# ROCKFIELD

Rockfield Studios, **Amberly Court,** Rockfield, Monmouth. **Monmouthshire** 

0600-2449



Instruments available for hire: Hammond C3 and ARP 2500 at studio, any other instruments available with notice.

Extra facilities: Reduction room, remix and dubbing rooms, disc cutting, tape copying.

£38.50

Rates per hour:	
16 track	

£28.60 8 track £28.60 Mono Reduction: £27.50 16 track £22.00 8 track

### A

cetate cutting:	
7" s/side mor	no £2.20
7" s/side ster	eo £3.30
7" d/side moi	no £2.75
12" s/side mor	no £8.25
12" s/side ster	eo £9.90
12" d/side moi	no £11.00

12" d/side stereo £15.40 Tape copying: £8.80 £22.00 Multitrack

Editing: £8.80.

Tape cost: £5.50 £8.80 £17.60 2" £26,40

Master cutting rates:

7" mono (perside) £7.15 7" stereo £9.90 12" mono £11.00 12" stereo " £16.50 Recording hours: 24 hour service.

Overtime rates: £6 per hour after 1800 hours and week-

Cancellation arrangements:

Up to 96 hours before booking, no charge. Between 96 and 48 hours, 50 per cent charged. Less than 48 hours, full rate charged.

Trident Studios also offer a preview theatre regularly used by all the major film companies. A separate copy room is also available together with group facilities, including a colour television.

### **WESSEX SOUND STUDIOS**

Address: 106 Highbury New Park, London N5. Telephone: 01-359 0051.

Studio Manager:

Miss Shanti K. Bhatia.

Chief Engineer: Mike Thompson.

Engineers: Mike Thompson, Robin Thompson, Geoff Workman.

Studio capacity:

70 musicians (Studio 1), plus second studio, vocal and drum booths.

Instruments available free of charge: Bechstein piano, jangle piano.

Instruments available on hire: Anything on suitable notice.

Special facilities: Quadrophonic facilities, artists' rest room, unlimited parking space.

Rates per hour:

24 track (goes fully operational October '73) £35.20 16 track 8 track £28.60

Stereo £22.00 Reduction: 16 track/4 track £33.00 16 track/2 track £28.60 8 track/4 track £26.40 8 track/2 track £22.00 4 track/2 track £19.80

£24.20

Editing: Multitrack £16.50 1/1

£11.00 Copying: Multitrack £22.00 £11.00

Tape cost:

4 track

¼" per reel £5.50 £9.90 per reel per reel £17,60 2" per reel £26.40

Quadrophonic mixing: £32.00

Recording hours: 24 hour service.

Overtime rates: £6 from 1800 hours to midnight. £7 midnight onwards and at weekends.

Cancellation arrangements: For less than four days' notice 50 per cent of booked time is charged. Full rates charged for less than a day's notice.

BIRMINGHAM/MIDLANDS INTRODUCING

LEE SOUND STUDIOS

FULL MULTI-TRACK STUDIOS FOR MASTER AND DEMO TAPES
8 TRACK RECORDING, 20 CHANNEL MIXING CONSOLE, DOLBY
SYSTEM. FULL ECHO-REVERB FACILITIES

LOWREY ORGAN/PIANO AVAILABLE

ACCOMMODATES 30/35 MUSICIANS IN COMFORT

REDUCTIONS IN MONO OR STEREO

REDUCING FACILITIES FROM REEL TO CASSETTE/CASSETTE TO REEL, REMIX, ETC.

CAR PARK

158 Wolverhampton Road, Pelsall, Walsall, Staffs.

Telephone: Pelsall 2961/2333

# 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.) All prices include VAT

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BOOS PART   1970   19	GUITA	٩R	S		Yearly, and				
AMGELICA   977   2720 S130 Sast   10.15			10870 5/355BG Solid . 110-15 10740 5/370 Solid 159-59	Four String bass 34" Scale	T.300 12/s Western 64-6	7 Folk	47.00	9585 Bass	68-20 68-20
Hotelester   1.50   1			12700 5/380 Bass 110-15	HOHNER	WJ127 Western 19-8	3041 Classic Guitar	45.00	9353E Folk Elec	38-70
2015   Paris   1.50	2841 Classic		O3502 AZIO Attilla Zoller Semi Acc 225-04		MUS 1522 Folk 6-6 MG101 Folk 6-5	OVATION	07.00	9356E 12/s Folk Elec.	
1.000	2851 Full-size Classic	16-61 22-99	14470 0/4 Hawaiian 41-00	SG2 Solid with case . 49-40	MG010 Folk 8-6	string	149-36	9645 Classic	
2500   1976	2846 Jumbo	25.57	12490 J375 Bass 75.90	\$G2000 Custom Solid	\$1612 Folk 12-8	12/string	223-33	9644 Classic	
\$26.00   \$	2860 Folk	28.93	13100 6/174 50-53	SG220V Solid 49-45 SG220V Solid w/case 59-00	N1612 Classic 13-3	Glen Campbell Artist		9501 Classic	
Bird model.   Horn	2862 12 String YASUMA		13130 6/175PS 63·34	SGIB Bass with case. 58-30	FW.504 Western 46-8	Folklore	194-20	9503 Classic	30.00
March   Marc	Bird model	37-40	DALLAS	LP200G Solid w/case 64.60	C.102 Plectrum 16-6	Breadwinner Electric	195.00	9651 Folk	31.55
2865   Freedom   1995   Oblish   13 uring   200   Self   Tigolish   13 uring   200   Self   Tigolish   14 uring   200   Tigolish   200   Tig	ming Bird model	41.80		TF200 Solid w/case 48-2- SE2B Bass 40-50	PI Elec 17-6 FTI Elec 21-4	7 Artist Electric Acous-		9653 12/s Folk	
Description   Property   Proper	2865 'Estudio'	24.72	Dallas 12 string 30-69	SE2T Solid 28-65	FT20B Bass 44-2	8 Acoustic	208-00	Raver Elec	27-20
No. 18 Estudente   31-10   Stratectarer, Virtem 249-13   59   5001   6105   6	DI GIORGIO		Jaguar Elec 315-08	FB1W Bass 47-40	LP200GRB Bass 61-4	00 Electric		Rudi Classic	
No. 94 Variety   1972   Felecuter customs   20.94   Felecuter customs   20.94   Felecuter customs   20.94   Felecuter customs   20.95   Fele	No. 18 Estudante	31.10	Stratocaster, w/trem 248-13	SPI Solid	HG91 Hawaiian 19-6	66 Electric Bass	67.70	9198 Classic	
ATT Soil w/case   37.85   MARTIN   TARK   Society   Tark	No. 34 Tipo Autor No. 36 Bel Som	61.60	Telecaster custom s/ bst	FT2T Solid w/case , 42-45	IVOR MAIRANTS	<ul> <li>63 Electric Bass</li> <li>Ned Callan Cody</li> </ul>	65·80 145·00	Hi-Spot Nylon Hi-Spot Steel	
Part	No. 40 Amazon		Telecaster standard	AT2T Solid w/case	MARTIN	Resonator	41.67	9700/23 Classic	
13   Meal Strings   9-35   remelo   200 56   most of the property of the pro	570 Small size Classic	10-98	Telecaster thinline 263-88 Telecaster w/Bigsby	SA148 Semi-ac. Discontinued	0018,	AVON		9702/66 Smaller size	
Second College   Personal Bass   1949   Prof.   Prof	513 Metal Strings 515 Nylon Strings		Musicmaster guitar 107-41	PM302 Semi-ac w/case 57-80	D28 , , , , , , , , , , , , , ,	3404B Electric Guitar		ing I one Jumbo	39.98
CLEARTONE	6600/O Flat Top		Precision Bass 194-97	PM302B Bass Semi-ac. w/case	D41 , , , , , , , , , , , , , , ,	3404C Electric Guitar w/case	49.45	PAESOLD	
CLEARTONE	6382/O Folk	64.79	Bass 6	LG23R Solid 76-45	0045, D12-28, D12-	3405B Electric Bass		9684 Folk	39.95
MELODY   300, pixtee   055-54   454-72   1200 [12]x Folk   38-15   GAND   126   125   12	CLEARTONE	· ·	Fretless Bass 216-62	JB200		3405C Electric Bass		9686 Jumbo	46.75
1200   12/5 folk   230   16   16   16   16   16   16   16   1			2000, 10/s, p/steel 1055-54	LE200	JOHN BIRCH	3406A Electric Guitar 3406B Electric Guitar			-
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MIAM    GS680 Folk	425 Classic	21.31	GS460 Folk 30-69	846 Classic 55-50		= 3407C Electric Bass		Johnny Smith D,	722.70
TANTARRA	FTI Elec	19.78	GS680 Folk	848 Jumbo 59-75 849 12 String 59-00		- SUZUKI		Sunburst	711-70
HAYMAN   H	FTI Base		CRA12S Craviola 47-74	F301 Folk 38-95		0 1664 Classic	24·35 31·75	Single Pickup, Natural	687-50
2010 Classic   22-39   3000 Elec   34-19   307 Folks   17-92   3	4195 Classic	23.89	1010 Elec	W613 Western 95.50	B. L. PAGE	3055 Classic	65-00 27-00	Johnny Smith, Single Pickup, Sunburst.	676-50
Section   18	1307 Folk	17.92	3030 Elec 134·19	pick-up 51-65 MUSIMA	MICRO-FRETS	3068 Classic	39.00	ural	751-30
HG91 Steel   20-66   2 p/up Solid   21-99   73 Classic   16-50   Signature Custom   211-20   Swinger   211	1325 Folk		JEDSON	1612\$ Acoustic 12.00	Calibra 1 184-	3070 Classic	93-00	burst	740·30 575·30
Vestbury Jumbo   70-05   310 Electric   75-19   50-05   50-90   310 Electric   75-19   50-05   310 Electric   75-19	HG9I Steel	20·66 55·52	2 p/up Solid 21.99 2 p/up Bass 25.58	730 Classic 16-50 731 Classic 18-00	Signature Custom 211:	0 Kansas Folk		L-5 CES, Sunburst	
310 Electric   75-19   Scimitar Bass   44-21   20 Classic   32-65   Huntington   330-00   Top Twenty Electric   29-40   Acoustic, sunburst   515-90   Super Honor   54-92   Blue Hill 6   54-15   Blue Hill 2   57-25   Super Jet   69-60   Blue Hill 2   57-25   Blue Hill 2   57-25   Super Jet   69-60   Blue Hill 2   57-25   Super Jet   69-60   Blue Hill 2   57-25   Super Jet   69-60   Blue Hill 2   59-90   Blue Hill 2   59	KLIRA		Jet Guitar 63.49	TAKEHARU	Swinger Customised 244	O Dulcet Classic	12-35	L-5C, Single Cutaway Acoustic, Natural.	504-90
Blue Hill   12   57.25   Super Jet   69-60   BJS 5 String   52.85   Stage   1   B4-80   Husky   211-20   Sabre Bass   71-71   BJ4 4 String   50-15   Husky   211-20   Thundermaster   264-00   Thu	310 Electric	75.19	Scimitar Bass 44-21	120 Classic 32-65	Huntington 330-	O Top Twenty Electric.	29.40	L-5C . Single Cutaway Acoustic, Sunburst	515-90
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Shift   Bass   96-20	SM9 Solid	100.73	Performer Jumbo 18-53	BJ6 6 String 53.70	Thundermaster	00		Cutaway Acoustic,	
TORRE STUDIOS  STUDIOS  FRAMUS 05011 J196L Jumbo	SMI9 Bass	96·20 77·66	Artist Jumbo 35-77 Artist 12 string 36-23		ROSE-MORRIS			ES 175D, Sunburst	328-90
Dan armstrong   Size	149 Classic	27-50	TORRE	HORNBY-SKEWES		FT145E Folk		ES 150 DC, Walnut . ES-150 DC, Natural .	280-50 291-50
Dan armstrong   Size		USIC	Chica		Rio Bravo 12 62.	FT 150E Folk	75·50 56·25	ES-345 TD, Cherry ES-345 TD, Sunburst. ES-345 TD, Walnut	368·50 368·50
Dan armstrong   Size			Supremo	417 Lute	Ranger 12 42: Ranger 6 Electric 47:	4 EC20 Classic	53.20	ES-340 TD, Natural . ES-340 TD, Walnut .	335·50 324·50
Size   String   Str	05011 J196L Jumbo 05311 5/196L Jumbo .	50.75		made Classic 156-95 Theodor Dunger 15-	Ranger Folk 29	FT135E Folk EA260E Bass	59·25 74·35	ry	539-00
ming Bird	05050 J l 97 Jumbo	31-06	DAN ARMSTRONG	TD H/made Classic 148-98 KASUGA	Ranchero 12/s Folk . 30	EA250E Elec.	81·85 86·50	ES-335 TD, Cherry	550-00 291-50
06311 5/297 I2 St	ming Bird	62.63		G.130 Classic 35-33	Navajo 12 39-0	0 ET275 Elec	80.99	ES-335 TD, Sunburst. ES-335 TD, Walnut.	302·50 302·50
10220 EC7201 Colid 54.72 Cools 100.75 F 200 F-11.	06311 5/297 12 St	94.83	Six String bass 30" Scale	T.15   2/s,	SIGMA	ET270E Elec		ES-325 TD, Cherry ES-325 TD, Walnut Les Paul Recording	209.00 220.00 379.50
	10040 J155 Solid	40-06		T.20 12/s Western 48-46	3174 Dreadnought	9578 Elec		Les Paul Triumph	

Les Paul Custom, Ebony	HOFNER HS -4580 Electro- Acoustic, Double Cutaway. 1825 Congress Acoustic 45:10 Hawaiian Artist 51:70 Hawaiian Standard 40:15 HS-173V Solid 98:18 HS-174 Solid 192:75 HS-164V Solid 73:15 HS-4579 Solid 141:90 Galaxie Solid 107:80 HS-185 Artist Solid Bass 69:10 HS-186 Solid Bass 106:15 HS-186 Solid Bass 106:15 HS-189 Solid Bass 106:15	SIMMS WATTS	*2355M	D-55-NT T.V. D'- nought 329-12 F-20-NT Troubadour 132-00 F-30-NT Aragon 162-80 F-40-M Folk 240-90 F-47-NT Folk 240-90 F-48-NT Navarre 350-24 F-50-R Navarre 379-50 F-112-NT 12/s 188-32 F-212-NT 12/s 240-90 F-212-NT 12/s 240-90 F-212-NT 12/s 240-90 F-30-S Navarre 379-50 F-112-NT 12/s 188-32 F-312-NT 12/s 240-90 F-312-NT 13/s	Electric Guitars: K-I Single pick-up KET-200 Two pick-up w/tremolo (SG) K-2T Custom two pick-up w/tremolo (SG) K-8T Hollow body 2 pick-up w/tremolo KEB-IIO Single pick- up bass L-IB Custom single pick-up bass (SG) 28-60
SG-2 Cherry 152-90 SG-2 Walnut 158-40 SG-1, Cherry 136-40 SG-1, Cherry Sunburst 163-90 EB-0, Cherry 198-00 EB-0, Walnut 203-50 EB-3, Cherry 240-90 EB-3L, long scale, Cherry 123-20 EB-3L, long scale, Walnut 238-70 EB-OL, long scale, 238-70	HS-182 Solid Bass 79-64 Violin Bass 79-35 Professional Solid Bass 67-10 Western Jumbo 6/s 63-25 Western Jumbo 12/s 70-40 Western Jumbo Electro-Acoustic 80-30 Arizona Jumbo Flattop, 6/s 52-80 Arizona Jumbo Flattop, 12/s 56-10  SAXON 811 Classic 19-80 813 Classic 22-39	333 28.99 362 29.99 336 32.99 370 34.99 375 39.99 *391 79.99 *392 89.99 *2858 110.00 *2862 220.00 ASN 101 11.50 AP701 13.99 TAMURA HAND-MADE CONCERT P35 120.00	FGII 19-99 DSI 22-99 FG2T 27-99 FG2T 27-99 LP2G 48-00 LPGC 52-00 LPSGC 52-00 TF200 45-99 SG200 51-99 SG200B 55-00 JB200 68-00 SC3 45-00 SC3 45-00 SG6M 42-99 SG6T 46-99 SG63T 65-99	JS-I Solid Bass 181-28 JS-II Solid Bass 223-30 JS-II-S Stereo Bass 237-60 T-100-D 'Slim Jim'Elec. 193-60 SF-II 'Starfire' Elec. 218-24 CE-100-D S/A'Capri' Elec. 381-60 SF-IV 'Starfire' 313-28 SF-BASS-II 'Starfire' S/A Bass 294-80 HARMONY 600 Regal De Luxe Dreadnought 78-43 H6600/0 As above, w/ plush lined fibre	K-2B De luxe two pick-up bass (SG) . 36-30 Acoustic Guitars – Steel String G-101 Standard size student – white top . K-115 Intermediate size – spruce top . K-116 Wildwood Intermediate size
EB-OL, fong scale, Walnut	814 Classic     26.40       815 Classic     35.75       816 Classic     49.50       812 Folk     22.39       817 Folk     26.95       818 Folk     32.89       819 Jumbo     30.25       820 Jumbo     34.65       821 Jumbo     35.75       822, 12/s Jumbo     34.45       823 Jumbo     34.45       824 Jumbo     37.40       825 Jumbo     47.30	P45   150-00 P55   175-00 P60   190-00 P80   220-00 P100   275-00 P150   400-00 F40   150-00 F150   400-00 MITSURU TAMURA H/MADE CONCERT *P700   210-00 *P800   250-00 *P1200   375-00 *P1200   375-00	\$\text{SG42M}\$ 43-99 \$\text{M2}\$ 39-99 \$\text{FB1}\$ 150-00 <b>STUDENT GUITARS</b> \$\text{P.S1}\$ 8-50 \$\text{P.S2}\$ 7-50 \$\text{E.G.1}\$ 8-50 \$\text{K.P.1}\$ 9-50 \$\text{K.P.2}\$ 7-50 <b>HAWAIIAN GUITARS</b> 2391 72-00 23990 23-99	carrying case 88-68 H6560 Sovereign Jumbo guitar 73-32 H6560/0 As above, with fibre carrying case 79-75 H6659 Dreadnought guitar 79-75 H6659 Dreadnought guitar 49-22 H6659/0 As above, w/ fibre carrying case 46-04 H6364/0 As above, w/ 56-27 H6364/0 As above, w/	K-145 Sunburst concert size
EB-2D, Walnut 302-50 J-250R, Sunburst 438-90 J-100 Custom, Natural Top 291-50 J-200 Artist, Sunburst 394-90 J-200 Artist, Natural 405-90 Dove Custom, Cherry 335-50 Dove Custom, Natural Top 346-50 Heritage Custom, Natural Top/Rose-	SELMER     22.55       Rancher, 6/s, C & W     26.95       VIVA     26.95       Viva 1     7.87       Viva 2     8.42       Viva 3     9.13       Viva 4     11.50       Viva Super 6 Classic     10.50       YAMAHA     F50A Folk     24.00       F50 TSN Flattop     24.31       FG 75N Flattop     36.50       FG 110 Flattop     31.46	*P1500. 450-00 *P2000. 600-00 *10P1200 (10 string) 375-00 *10P3000 (10 string) 850-00 R. MATSUOKA CLASSICS M20. 62-00 M25. 72-00 M30. 92-00 M40. 118-00 M50. 145-00 R. MATSUOKA D/NOUGHTS D40. 115-00 D50. 140-00	#G308	fibre carrying case H6303 S overeign Grand Concert gtr. H6303/0 As above, w/ fibre carrying case. H6382 De Luxe Grand Concert guitar H6340/0 As above, w/ fibre carrying case. H6340/0 As above, w/ fibre carrying case. H6341 Grand Concert guitar  H6340/1 As above, w/ fibre carrying case. H6341 Grand Concert	classic
wood Back	FG 110N Flattop 40.83 FG 140 Jumbo Flattop 50.60 FG 150 Flattop 50.60 FG 180 Jumbo Flattop 55.00 FG 230, 12/s, Jumbo Flattop 55.00 FG 260, 12/s, Jumbo Flattop 68.20 FG 300 Jumbo Flattop 68.20 FG 300 Jumbo Flattop 976 FG 300 Jumbo Flattop 101.96 FG 580 Jumbo Flattop 101.96 FG 580 Jumbo Flattop 101.96	D60 165-00 *D80 220-00 IBANEZ WESTERN & FOLK 60 29-99 610 34-99 65 32-99 615 38-99 615 43-99 620 42-99 647 42-00 647/12 44-99 753 89-99	L-6N 'Lark' Jumbo . 193'-60 L-6NC 'Lark' Jumbo . 211-20 L-12N 'Lark' 12/s	guitar w/two-tone, shaded top	EMMONS Pro D10 10/s D/neck P/steel
J-40, Natural Top 167-20 J-55, Natural Top 215-60 J-160E Custom, Nat- ural Top 232-10 B-25 De Luxe, Sun- burst	FG 630 Jumbo Flattop   56-00 G50A Classic 26-00 G60A Classic 29-00 G85A Classic 30-50 G100A Classic 40-00 G170A Classic 46-50 GC-3 Hand-made Classic 10-00 GC-5 Hand-made Classic 159-00 GC-10 Hand-made Classic 216-00	755/12 50-00 *754M 92-00 *754M 92-00 JJ200 55-00 CSL FOLK/JAZZ ACOUSTICS MAC. 1 90-00 MAC. 2 90-00 MAC. 3 110-00 CSL & IBANEZ ELECTRIC 2020 43-99 2030 45-99	450/12 Solid 12/s 211-20 480 Solid 21-120 330/12 S/A 12/s 334 40 360 Stereo 299-20 360/12 Stereo 12/s 404-80 370 Stereo 334-40 4000 Bass 264-00 4001 Stereo Bass 299-20 4005 S/A Bass 343-20 EARTHWOOD Discontinued pending new models GUILD D-25-M D'nought 147-84	back	FUZZY S10, 10/s, p/steel 327-80 D10 10/s D/neck, P/ steel 520-00  Z.B. Student S10, 10/s, P/ steel 434-50 Professional S10, 10/s, p/steel 625-90 S11, 11/s, p/steel 680-00 S10, 10/s, p/steel 625-90 D10, 10/s, D/neck, p/ steel 864-60
Natural Top	L,100 l/b or o amp 109-12	*FG360S 82-00 *2355 97-99  SYSTEM  C.30 PA PA Ensenble 124-46	D-35-NT D'nought 181-28 D-40-NT Jubilee 207-68 G-37-M D'nought 207-68 D-44-M Jubilee 249-70 D-50-NT Special 273-90  S AND SP  LS212 100w 2 x12 70-95	100 PA reverb 129-80	D10/11, 10/s + 11/s, D/neck, p/steel 940-00 D11, 11/s, D/neck, p/ steel 1028-00 ABINETS
## Achannel, 70w amp.   TBA	LS.100 100w multi-p. Slave amp	K.15 'Pan' 15w combo K.30 ' Odin' 30 w combo	LS412 200w 4 × 12 126-72 GBO412 200w 4 × 12 . 127-71 GBO215 100w 2 × 15 108-24 CARLSBRO  LEAD, BASS, ORGAN AMPLIFIERS 60 TC	100 PA slave 108:90 200 PA slave 140:80 LEAD, BASS, ORGAN SPEAKER UNITS: 4 × 12 small, 80w 96:80 4 × 12 small, 120w 122:10 4 × 12 large, 80w 101:20 1 × 18, 100w 90:20 1 × 15 twin horn, 50w PUBLIC ADDRESS 2 × 12 PA, 80w pair . 104:50 2 × 12 PA, 160w pair 126:50 4 × 12 PA, 160w pair 181:50 4 × 12 PA, 240w pair 238:70	AP, 100w amp

FRI, 2 x 12/1 x 18/2 horns 100w cab . 174-90 HCI, 2 horns 50w cab 42-90	8331, 3-faced PA 60 cab	ELECTROSONIC	HH ELECTRONICS	ICELECTRICS	15", 120w 180·00 113/200 Reflex Bass, 2 x 15", 200w 240·00
HCI,2 horns 50w cab 42.90 PAI-H,2 x 12/2 horns, 100w cab 93.50	cab	Custom-built, prices on application	IC.100 1/b/o, 100w twin 142-73	PAU 3030, stereo,	109, 4 x 12", 120w 119.00 107, 2 x 12" Monitor,
PA2-H2, 4 x 12/2 horns, 100w cab 134·20	Horn cab		twin	30w p.c 73·26 PAU 6060, stereo,	60w
PA2-H4, 4 x 12/4 horns, 200w cab . 170-50	50w	ELGEN	75/120w, 2 x 12 speakers 174-90	60w p.c 84·26 ADM 60/3, 60w p.a. 86·68	horn, 4 horns and cross
110113, 20017 Cab 1, 170 30	100w 68-20 8327, Concord Re-	100w Lead 119-00	IC.100-S combo amp. 149-60 MA.100, 100w, 5 chan	SMP, 101, stereo mixer pre-amp 108-68	106, 4 x 12" anti-feed- back col
CLEARTONE	verb	100w Bass	PA	MMP 202, mono-mix- er pre-amp 83-60	HORNS
PARK	8350, Slider amp 43-99 8337, Concord Rev.	100w Stereo Slave 88:00 100w, 4 channel PA . 132:00	chan PA 110-00 S.130 slave, 130w 84-70	P 50, power amp 44.00	for col. (pair) 140-00
1001,75w amps 96:00 1002, 150w lead and	J.B.L	100w PA Slave 88-00 50w G/P 82-50	Amplifier prices in- clude zip-up, black,	JENNINGS	108 Horn unit, 100w, 135:00 108/V Horn unit de
Bass amp	8335, Concord GT 80 215-25 8351, Bass Slider 51-15	50w combo. w/reverb 151-00 50w Bass combo 151-00	water-proof cover. LOUDSPEAKER	V15, 15-watt Valve	luxe, 100w, inc. Vitavox \$3 180-00 AMPS
1005, 100w lead and Bass amp 132:45 1006, 250w slave 199:27	8340, Mixmaster 286-44 8345, Echomaster I 300-08	Folded Horn Altec	SYSTEMS 412 BL Minor, 120w	Combo 55.00 V30. 30-watt Valve	104B, 6 chann., 120w, PA
1007, 8 channel mixer 214-83 1008, 4 x 12 lead cab 116-04	8346, Echomaster 2 345-53 J. B. LANSING	1 x 15 Lead/Bass Altec cab	4 x 12	Combo 159-50 A.P.50, 50-watt Solid-	105, 6 chann., 200w, custom PA (prof.). 390-00
1009, 4 x 12 bass cab 116.04 1010, 2 x 15 cab 105.02	D120F, 80w speaker, 71-37	1 x 15 Bass cab 92.50 2 x 15 Bass cab 126.50	2 x 12, 70w PA dual concentrics 86-90	state Combo 165-00 V100, 100-watt Valve	102, 120w, graphic PA 118-00 102/80, 80w, graphic
1011, 1 x 18 cab 84-39 1014, 4 x 12 HF. cab . 180-45	D130F, 80w speaker. 79.55	4 x 12 cab 126.50 2 x 12 cab	215BL, 200w, 2 x 15 144-10	amp	PA
1015, Horn cab 70-33 1016, 4 x 12 cols 215-68	D140F, 100w speaker, 15"	4 x 12 cols. (pair) 164-00 2 x 12 cols. (pair) 111-00	HIWATT	Solid-state amp 124-30 FR50, 50-watt Flat	chann. PA 210-00 103, 200w Slave 262-50
1017, 2 x 12 cols 121-90 1018, 25w combo amp 100-80	SB110, 50w Enclosure on app. SB120, 80w Enclosure 131-34		DR-504, 50w 99·00	Response amp 79-20 FR100, 100-watt Flat	Slave 108-00
1019, 50w combo amp 161-76 1021, P120 Micro 14-30	SB130, 80w Enclosure 148-08 SB230, 160w Encl 266-20 BB140, 80w Enclosure 153-33	E. S. ELECTRONICS	DR-103, 100w 130-35 DR-201, 200w 176-55	Response amp 102-30 Speaker Cabinets:	111/80, 80w, graphic Slave 100.00
1022, Fuzz sound 12-24 1023, WAH swell	BB240, 160w Encl 285-16 PA130, 80w Encl 259-25		DR-405, 400w 282-20 DR-512, 50w p.a	BI, I x 18" speaker, 100 watt 95-70	1500w, Slave 750·00 110, 200w 292·50
pedal	PA230, 160w Encl 369-60 PAL, 80w Horn cab 187-70	1001 GA10, 10w prac- tice amp w/tremolo 26-00	DR-112, 100w p.a 135-30 DR-203, 200w p.a 199-65	B2, 2 x 15" speakers, 100 watt 115-50	112/120, 120w 112·00 112/80, 80w 106·00
Mixer 57-11	PAL, 160w Horn cab. 330-00 PA075, Tweeter 70-40	1002 N/S 100w combo amp	DR-406, 400w p.a 417-45 STA-50, 50w slave 74-25	B3, 1 x 15" Speaker, 50 watt 77-00	115, 80w, combo 165-00 115/R, 80w, combo with Hammond re-
1041F, Minireverb Footswitch 2-45	IMPACT 1015, 60w amp 76.73	1003 PA100/R, 100w, 5 channel PA amp. 152.00	STA-100, 100w slave . 158-40 STA-200, 200w slave . 100-65	D4, 4 x 12" speakers, 120 watt 134-20	verb 198-00 115/120, 120w, combo 210-00
CMI 1037, CMI 50w 78-82 1038, CMI 100w 105-02	1017, 120w amp 100-82 1011, L/O cab 105-50	1004 API50, I50w amp	STA-400, 400w slave . 252-45 SA212, 50w combo 143-55	T50, 2 x 12" speakers, 60 watt	115/120R, 120w, com. 243-00
1038, CMI 100W 103-02 1039, CMI lead cab . 94-28 1040, CMI bass cab . 90-75	1016, PA col. pair 189-26 1016A, cab 59-25	1005 AP200, 200w amp	SA412, 50w combo 189-75 SE4121, 4 x 12 cab,	P.A. Equipment: P.A.100 Amplifier 123-20	D I DACE
1044, CMI 10w 27-50 1045, CMI 50w PA 109-80	1018, Bass cab 85-25	1006 S/L, 150w Slave. 107-00 1007 PA200/R, 200w, 5 channel PA amp. 186-00	50w 107-25 SE4123, 4 x 12 cab,	2 x 12" column with horn, 60 watt 104-50	B. L. PAGE
1046, CMI 100w PA . 136-05 1047, CMI 50w PA cols 69-22	DAVOLL	1010 PA100/TC, 4 x 12" speaker col.,	SE4122, 4 x 12 cab,	2 x 12" column less horn, 60 watt 85-80	DYNACORD Twen 17w combo 85-80
1048, CMI 100w PA cols 109-80	DAVOLI	100w 115·00 1011 PA100/S, 4 x 12"	150w	JOHN BIRCH	Perfect combo 273-90 Bassking T Bass amp. 125-40
	Lied organ bass, 50w 111.06 Lied organ bass, 100w 157.50	speaker col., 100w 115-00 1012 PA60/TC, 2 x 12"	200w	CABS	Imperator Bass amp. 165-00 B.1001 b/o amp 273-90
CUSTOM SOUND	Lied organ bass, 200w 246-35 Super lied dual, 50w. 121-16	speaker col., 60w . 73.00 1013 PA60/S, 2 x 12"	SE4125, 4 x 12 col, 100w 122-10	Penetrator 12" 88-00 Penetrator 15" 130-00	Hiff Favorit II 204-60 G.2002 303-60
150w lead amp 86·25 110w combo 115-50	Super lied dual, 100w 167-60 Super lied dual, 200w 256-45	speaker col., 60w., 73.00 1014 B125, 1 x 15",	SE4126, 4 x 12 col, 150w	100w Slave built in 55.00	Eminent II
40w combo 90-75 150w 6 channel PA	Lied super effects/R 50w	125w encl 107-00 1015 B125/PC, 1 x 15",	SE4127, 4 x 12 col, 200w	LING DYNAMICS	Gigant
350w PA stack 214-50	100w 185-77 Lied super effects/R	1016 HF100, 100w	SE2123, 2 x 12, 25w. 61.05 SE2124, 2 x 12, 50w. 77.55	ALTEC Altec 815, 300w p.a. 550-00	D.310 H, 80w cab 201-30 D.350, 80w cab 194-70
DALLAS	200w	Folded Horn 18"  Bass cab 140.00	SE2125, 2 x 12, 100w. 107-25 SE2151R, 2 x 15 cab 148-50	Altec 1205, 75w p.a. 190.00 Altec 1208, 100w p.a. 220.00	D.3000, 160w cab 290-40 D.520, 80w Bass cab . 194-70 D.580, 80w Bass cab . 198-00
	B75 cab 111-96 B150 cab 160-53	1017 FH100, Horn units, 100w, encl 112-00 1018 S120, 4 x 12",	SE2121H, 2 x 15 horn cab	1210 AX mixer/amp 100w 286-00	D.380, 80w cab 277-20 S.46 Vocal cols 108-90
FENDER Dual Showman, 100w 662.99 Bandmaster, 45w 329.15	Combo-amp, J5 29.88 Combo-amp, tempest	120w Guitar or Bass cab	SE2150, 2 x 15 bass, 100w 140-25	1212A mixer/amp, 100w 220-00	S.60 Vocal cols 115-50 S.101 Vocal cols 171-60
Twin Reverb with	25 66-63 Tempest 25 tremelo. 73-16	1019 S/D, special dis- co cabs., comprising	SE4151, 4 x 15 bass, 200w 216·15	771 BX crossover bi- amp	ECHOLETTE Stentor amp 310-20
J.B.L's, 100w 448-43 Quad Reverb, 100w . 427-61	Tempest 50	1 x 18", 1 x 12" and 4 horns 236.00	HOHNER		ET.5005 combo 561-00 ET.1005 combo 445-50
Super 6 Reverb, 100w 401-54 Super Reverb, 45w 298-37	Combo-amp, Super studio SS500 159-53		HOHNER	MACINNES	LE.55/H combo 201-30 A.150 Slave amp 151-80
Pro Reverb, 45w 275-69 Vibrolux Reverb, 40w 223-18	Combo-amp, super studio SS 1000 227-17	FARFISA	Orgaphon 33 MH 258-65 Orgaphon 55 MH 288-40	CROWN INT/AMCRON ICI50, stereo pre-	M.150 PA amp 227-70 M.120 PA amp 224-40
De Luxe Reverb, 20w 186-61 Vibrochamp, 6w 61-38	Combo-amp, didactic 6	RSC 350 Rotating	Orgaphon 60 N 312-60 Super Reverb 62 368-45	amp	M.70 PA amp 201-30 LE.5 PA col 171-60
P\$400 Bass amp 821-46 Bassman 100, 100w 426-25	8092/K, 50w	sound cabinet, 160- watt amplifier 599-50	CP Pianet amp 82-60 Schaller Solo Uni 57-60	channel	LE.2/H PA col
Bassman 50, 50w 329·15 Bassman 10, 50w 265·03	Mixer 6, 100w, w/case 303-79 Mixer 6, 200w, w/case 394-66	RSC 180 Ditto, with 80-watt amplifier. 346.50		per channel 237-60 DC300 A, 500w per	LE.50/H PA col 108-90
Musicmaster Bass, 12w 93-77	Mixer 12 + multi- core (20 mt) 1041-95	OR 200, 160-watt amplifier and two speaker cabinets 522-50	HORNBY-SKEWES	channel	LE.30/H PA col 151-80 LE/HT Tweeter cab . 95-70
8300, 20w PA 36.66	DK45 cab 57-55 DK90 cab	TR 70, portable, 60w, two channels 236-50	MILES PLATTING V.100, 100w amp 102-64	MI2A, 50w driver 17-60 MI2C, 50w driver 17-60	PÁ 200 amp. 313-50 CS.50 PA amp. 115-50 Mustang amp. 244-20
8301, 50w Lead 71.61 8302, 50w Bass 71.61	DK 120 cab 171-64 DK 180 cab 197-89	S 50, 35-watt amp. with two speakers . 121-00	V.50, 50w amp 82.80 PA.50, p.a. amp 94.92	MISC, 100w driver 29-15 MISE, 100w driver 29-15	B.200 amp
8324, 50w Organ 71.61 8303, 50w PA 84.32	Compact mixer 6 131-26 Transistorised slave	GS 42R, pre-amp 159-50 CL 20, Leslie speaker	PA.100, p.a. amp 114-73 V.50-S, 50w 2 x 12 in.	M18A, 200w driver 86.90	Junior amp 85-80 GA.200 amp 383-80
8304, 120w Lead 100-81 8305, 120w Bass 100-81 8325, 120w Organ 100-81	200w	designed for the Cordovox 220.00	cab	MAURICE	GA.200 E amp 383-80 BA.200 amp 264-00
8306, I20w PA I20-97 8307, 200w Lead I42-97	Microphone K700 38-16 Didactic 6 108-90		in. cols, per pair 115-39 PA.100-S, 100w 4 x 12	PLAQUET	BA.200 E amp 264-00 ET.600 cab 102-30
8308, 200w Bass 142-97 8326, 200w Organ 142-97	DIFFECTRONICS	GEN. EL. MUSIC	in cols, per pair 189-51 C.30, 30w combo and	AMPEG Ampeg V4 stack 565 00	ET.500 bass cab 102-30 GC.100 A cab 102-30
8309, 200w PA 161-29 8319, Lead cab, 60w . 74-59	DJ ELECTRONICS	Baby Lem mixer amp. 212-30	1 x 12 in	Ampeg V4 B system. 575-00 Ampeg B I5N porta-	GC.100 B cab 102-30 BC.100 bass cab 108-90
8320, Bass cab, 60w . 74.59 8321, Organ cab, 60w 74.59	DJ Group 300, 150w amp	LP.60 cab 97.90 LG.100 cab 158.40	2 x 12 in 137-71 ZENTA	bass	PEAVEY U.S.A.
8312, 2 x 12 PA60 col. pair	DJ Group 300, 150w slave amp 121:00	Pro Lem mixer 162.80	Z.50, 50w combo and 2 x 12 in	ACOUSTIC: 371 system 630.00	
8313, Lead cab, 110w 105-50 8314, Bass cab, 110w 105-50	DJ 100, 100w slave. 54-45 DJ 105, 30w p.a. amp 49-61	Power Module, 100w 90-20 Power Module, 180w 123-20	Z.50.R as previous plus reverb 145-05 CD.15.SN, 10w com-	271 system 675-00 Traynor 100 lead sys. 245-00	P-C212 Classic, 50w Comb. Amp., 2 x 12" speakers 156-75
8322, Organ cab, 110w	DJ 70S, 70w p.a. amp 69:30 DJ 500, 50w p.a. amp 59:40 DJ 700, 70w p.a. amp 72:60	Lem 911, bass amp 283-80 Lem 912, guitar amp. 294-80 Venus G20 46-20	bo and 1 x 12 in 59-90 PL.TK.15, 10w combo	Traynor 100 bass sys. 310-00	12" speakers 156-75 P-C410 Ditto, with 4 x 10" speakers 198:00
8315, PA, 110w col. pair 189.48 8316, Lead cab, 140w 121.48	DJ 1000, 100w p.a. amp	Mars G30 64-90 Mars GR30 83-60	and 1 x 12 in. and light show 73-15	ORANGE	P-V212 Vintage, 110w Comb. Amp., 2 x
8317, Bass cab, 140w. 121-48 8323, Organ cab,	Discmaster, 100w slave 72-05	Saturn GR50	CD.6.SN, 6w combo	CABS 114 Bass 60w, 1 x 15"	12" speakers 264-00 P-V410 Ditto, with
140w	Prince, 50w cab 44-00 Consort, 100w cab 66-00	Bass 80	CD.6.STD, as previous and term 35-55	inv. horn 128-00 114/110 Bass, 100w,	4 x 10" speakers 288-75 P-SA Standard, 130w
pair	Majestic, 100w cab. 88-00 Sovereign, 100w cab. 99-00	Vanguard 60 163 90 Varisound R80 294-80	Z.3, 3w combo and 1 x 6 in	1 x 15" inv. horn 180-00 113 Reflex Bass, 2 x	Amp

P.BA215 Bass System, 210w, Bass Amp. with 2 x 15" speak- ers	1983, 100w 2 × 12 pair	P.A. 100/6 S.V. Reverb P.A. 100/4 S.V. 104-50 Treble N. Bass 50 S.V. Treble N. Bass 50 S.V. Treble N. Bass 50 S.V. Reverb 82-50 Chieftain 200 Amp. Unit 104-50 Chieftain 100 Horn Enclosure unit 104-50 Chieftain 100 Bass cabinet 108-80 Chieftain 100 Bass cabinet 108-90 Chieftain 108-90 Chieftain 108-90 Chieftain 108-90 Chieftain 108-90 Chieftain 108-90 Chieftain 108-90 All-purpose 50 speaker 108-90 All-purpose 50 speaker 108-90 Chieftain Chieft	RS/212	JOHNSON   JS, 5w combo   28:64   115V, 15w combo   51:33   J30, 30w combo   103:19   J50V, 50w combo   10-28   110:00   100	Band system. 76-00 Band, 2 x 12"
ROSE-MORRIS	2004, 24w col 48-40	G-40 139·70 G-50 163·90	2100-BB, 100w bass cab	J/50 SSLS cab	4-12G-2
MARSHALL L/B/O AMPS:	ROSETTI	G-60 242-00 G-70 253-00	cab		2-15G-1
1967, 200w lead 201-30 1959, 100w lead 141-90	SHURE VA300S Speaker Col-	G-80	3140-BH, 140w horn p.a. cab	TURNER	2-15G-4
1987, 50w lead 97-90 1959T, 100w lead trem 152-90	umn	Super Thor Bass amp. 284-90	3200-B, 120w bass horn cab 427-90	TA 150 st power amp 165.00 LFH 1501, bass horn	2-15L-4 632·44 2G+1H-1 504·73
1987T, 50w lead trem 109.45 2062, 250w bass 202.95	Speaker 99.00 VA302E-C Control Console 369.60	SIMMS-WATTS	H-50, 70w tweeter horn 156-45	cab	2G+1H-2 556-05 2G+1H-4 607-31
1978, 200w bass 201-30 1992, 100w bass 141-90	Console		H-100, 120w tweeter horn 227-15	cab	2L+ IH-1 607·31 2L+ IH-2 658·62
1986, 50w bass 97.90 1989, 50w organ 97.90	A3PC set of covs 29-48 A3PC-S Speaker cov. 10-56	lke Isaacs Pro combo. Ike Isaacs Pro reverb 197-00 PA70 amp 98-00		MON 15 H monitor. N/A M 24/8/2/6 mixer P.O.A. Tri-amplification syst	2L+1H-4
L/B/O CABS: 1980 .150w 144-65	A3S-C Console stand 26.84 A3S-S Speaker stand. 10.56	PA70 amp 98-00 PA70 col (pr.) 108-00 PA cols 4 x 8 108-00	THOR	for Tri-amplification 2970-00	2-15L cab 311-41 2G+1H cab 286-22
1990, 8 x 10, 100w 126·00 2038, 4 x 10, 60w 75·20	A3IPC-S Monitor cov. 8-36 P300R rack mount kit 6-60	API00 I/b/o amp 126:00 GEI00 graphic amp 160:00	147w, L/B/O amp 119-45	VITAVOV	2L+1H cab 336.98
2032, 4 × 12, 100w 123·20 2033, 4 × 12, 120w 155·65	DOF	PA 100 amp 138-00 PA cols 2 x 12 (pr.) . 182-00	147w, push button amp	VITAVOX	250 BASS SYSTEMS: 2-15B-1 (complete) . 427·29 3-15B-1 504·73
2045, 2 x 12, 60w 75·35 1935-193sB, 4 x 12, 100w 126·50	RSE	Add-on-horns, twin horns 76-50	147w, Slave amp 104-65 85w, Slave 77-50	Bass bin 2 x 15 412-77 Bitone 6200 6-cell h.f. unit 296-45	2-D140F-1 555-50 3-D140F-1 697-07
1960-1960B, 4 x 12, 100w	RSE 200-watt P.A 1067-00 RSE 600-watt P.A 3053-00	AP200 I/b/o amp 190·00 PA200 amp 217·00	300w, Horn folded bass cab 262.70	Mini Bitone 149-71 Major Bitone 393-14	1-18B-1 490-38 2-15B cab 208-78
1982-1982B, 4 x 12, 200w	RSE 50-watt Wedge Monitor 262-00	APU200 PA slave 178-00 PA cols 4 x 12 (pr.) . 320-00 H100 super horn cab 424-00	300w, 2 x 15 lead cab 187·50	Tajor ottone :	3-15B
1979-19798, 4 x 15, 200w 182-05	RSE 100-watt Upright Monitor 534-00	AP 4 x 12 1/b/o cab 143-00 4 x 12 bass cab 160-00	TOP GEAR	vox	3-D140F 478·55 I-18B 271·86
2053, 1 x 12 flare cab, 100w	RSE 10-channel Mixer 1623-00 RSE 15-channel Mixer 2063-00 RSE 20-channel Mixer 2420-00	4 x 12 1/o cab 264-00 lead cab	HIWATT	Complete range being revised at present will	COMBO AMPS: Commander 316-47
2054, flare cab 125w 140-80 2056, 250w 288-20	RSE Extension Cables from 250-00		DR.504, AP 50 amp 97-35	be inserted as soon as	Charger 249-81
2052, 125w 168·30			DR.103. AP 100 amp. 128-70	possible.	Hustler 273-00
SET-UPS L/B/O		SOLA SOUND	DR.103, AP 100 amp. 128·70 DR.201, AP 200 amp. 174·90 DR.405, AP 400 amp. 280·50	possible.	Sidewinder with J.B.L 352-38 PA SYSTEMS:
Unit 1, 50w lead 173-25 Unit 2, 50w lead 218-35	S.A.I.		DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp. 113-85 DR.112, PA 100/6 amp. 133-65	wallace	Sidewinder with J.B.L 352:38 <b>PA SYSTEMS:</b> 150 PA
Unit 1, 50w lead 173:25 Unit 2, 50w lead 218:35 Unit 3, 100w lead 393:80 Unit 4, 100w lead 309:65	S.A.I.  Disco IV/S	100w amp 100·00 50w amp 70·00	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp. 113-85 DR.112, PA 100/6 amp. 133-65 DR.203, PA 200/6 amp. 198-00 DR.406, PA 400/10	WALLACE AC.3500XT, Mk. IV,	Sidewinder with J.B.L 352-38  PA SYSTEMS: 150 PA 501-15 300 PA 737-55 302 PA 672-04 303 PA 892-54
Unit 1, 50w lead 173:25 Unit 2, 50w lead 218:35 Unit 3, 100w lead 393:80 Unit 4, 100w lead 309:65 Unit 5, 100w lead 282:15 Unit 6, 200w lead 489:50 Unit 7, 200w lead 537:35	S.A.I.  Disco IV/S	100w amp 100-00	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 113-85 DR.112, PA 100/6 amp 133-65 DR.203, PA 200/6 amp 198-00 DR.406, PA 400/10 amp	WALLACE	Sidewinder with J.B.L 352:38  PA SYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 892:54 305 PA 1097:69 150 PA cols (pr.) 250:30
Unit 1, 50w lead 173-25 Unit 2, 50w lead 218-35 Unit 3, 100w lead 393-80 Unit 4, 100w lead 399-65 Unit 5, 100w lead 282-15 Unit 6, 200w lead 489-50 Unit 7, 200w lead 537-35 Unit 8, 50w organ 173-25 Unit 8, 50w organ 282-15	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 113-85 DR.112, PA 100/6 amp 133-65 DR.203, PA 200/6 amp 18-00 DR.406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L 352:38 PA SYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 892:54 305 PA 097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 572:44
Unit 1, 50w lead 173-25 Unit 2, 50w lead 218-35 Unit 3, 100w lead 393-80 Unit 4, 100w lead 399-65 Unit 5, 100w lead 282-15 Unit 6, 200w lead 489-50 Unit 7, 200w lead 537-35 Unit 9, 100w lead 282-15 Unit 9, 100w lead 282-15 Unit 10, 100w lead 382-80 Unit 11, 100w lead 382-80	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 13-85 DR.112, PA 100/6 amp 133-65 DR.203, PA 200/6 amp 198-00 DR.406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp 115-50 AC.6085XT, 80w amp 148-50  W.E.M.	Sidewinder with J.B.L 352:38  PA SYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 892:54 305 PA 1097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 572:44 305 PA cols 777:59 X2G-  HPA col with
Unit 1, 50w lead 173-25 Unit 2, 50w lead 218-35 Unit 3, 100w lead 393-80 Unit 4, 100w lead 399-65 Unit 5, 100w lead 282-15 Unit 6, 200w lead 489-50 Unit 7, 200w lead 282-15 Unit 9, 100w lead 282-15 Unit 10, 100w lead 286-55 Unit 11, 100w lead 382-80 Unit 12, 200w lead 489-50 Unit 12, 200w lead 481-80 Unit 13, 200w lead 481-80	S.A.I.  Disco IV/S	100w amp	DR. 201, AP 200 amp. 174-90 DR. 405, AP 400 amp. 280-50 DR. 512, PA 50/6 amp 113-85 DR. 203, PA 200/6 amp 198-00 DR. 406, PA 400/10 amp. 415-80 STA. 50, Slave 50 amp STA. 100, Slave 100 amp. 99-00 STA. 200, Slave 200 amp. 156-75 STA. 400, Slave 400 amp. 250-80 SE4121 Lead 50, 4 x	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L 352:38  PA SYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 892:54 305 PA 0197:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 572:44 305 PA cols 777:59 X2G+1HPA col with power module 392:92 X2A+1H 469:86 X2L+1H 469:86
Unit 1, 50w lead	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 113-85 DR.103, PA 200/6 amp 198-00 DR.406, PA 400/10 amp. 415-80 STA.50, Slave 50 amp 72-60 STA.100, Slave 100 amp. 57-60 STA.200, Slave 200 amp. 156-75 STA.400, Slave 400 amp. 250-80 SE4121 Lead 50, 4 × 12° cab 105-60 SE4123 Lead 100/Bass	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L 352:38  PA SYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 892:54 305 PA 0197:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 572:44 305 PA cols 777:59  X2G+1HPA col with power module 392:92  X2A+1H 469:86 X2L+1H 495:49 Monitor module 198:55
Unit 1, 50w lead 173-25 Unit 2, 50w lead 218-35 Unit 3, 100w lead 393-80 Unit 4, 100w lead 393-80 Unit 4, 100w lead 282-15 Unit 6, 200w lead 489-50 Unit 7, 200w lead 489-50 Unit 18, 50w organ 173-25 Unit 9, 100w lead 282-15 Unit 10, 100w lead 282-15 Unit 11, 100w lead 286-55 Unit 11, 100w lead 489-50 Unit 12, 200w lead 481-80 Unit 14, 50w lead 218-35 Unit 15, 50w lead 238-15 Unit 16, 100w lead 223-85 Unit 17, 100w lead 223-85 Unit 17, 100w lead 282-15	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 13-85 DR.203, PA 200/6 amp 198-00 DR.406, PA 400/10 amp. 415-80 STA.50, Slave 50 amp 72-60 STA.100, Slave 100 amp. 99-00 STA.200, Slave 200 amp. 156-75 STA.400, Slave 400 SE4121 Lead 50, 4 × 12" abs 12 cab 150/6as 564122 Lead 150/Bass 50, 4 x 12" 118-80 SE4122 Lead 150/Bass 118-80 SE4122 Lead 150/Bass 118-80	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L 352:38  PA SYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 892:54 305 PA 097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 572:44 305 PA cols 777:59 X2G+1HPA col with power module 392:92 X2A+1H 469:86 X2L+1H 469:86
Unit 1, 50w lead	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp DR.112, PA 100/6 amp DR.203, PA 200/6 amp DR.406, PA 400/10 amp. 415-80 STA.50, Slave 50 amp STA.100, Slave 100 STA.200, Slave 200 amp. 99-00 STA.200, Slave 400 amp. 250-80 SE4121 Lead 50, 4 × 12° cab	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38  PA SYSTEMS:  150 PA
Unit 1, 50w lead	S.A.I.  Disco IV/S	100w amp	DR. 201, AP 200 amp. 174-90 DR. 405, AP 400 amp. 280-50 DR. 512, PA 50/6 amp 113-85 DR. 112, PA 100/6 amp 198-00 DR. 406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38  PA SYSTEMS:  150 PA
Unit 1, 50w lead 173-25 Unit 2, 50w lead 218-35 Unit 3, 100w lead 393-80 Unit 4, 100w lead 393-80 Unit 4, 100w lead 282-15 Unit 5, 100w lead 489-50 Unit 7, 200w lead 489-50 Unit 7, 200w lead 282-15 Unit 9, 100w lead 282-15 Unit 10, 100w lead 282-15 Unit 11, 100w lead 282-55 Unit 11, 100w lead 489-50 Unit 12, 200w lead 481-80 Unit 14, 50w lead 218-35 Unit 15, 50w lead 238-15 Unit 16, 100w lead 223-85 Unit 17, 100w lead 282-55 Unit 19, 200w lead 282-55 Unit 21, 100w bass 309-65 Unit 22, 100w bass 564-30 Unit 23, 200w bass 286-55 OTHERS:	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp DR.112, PA 100/6 amp DR.203, PA 200/6 amp DR.406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38 PASYSTEMS: 150 PA 501:15 300 PA 672:04 303 PA 892:54 305 PA 1097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 777:59 XZG-HIPA col with power module 392:92 XZA+1H 469:86 XZL+1H 495:49 Monitor module 198:55 KASINO PA SYSTEMS: 8 channel mixer, high imp 466:78 8 channel mixer, high imp 548:84 16 channel mixer, high imp 581:18 16 channel mixer low imp 745:25
Unit 1, 50w lead	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp DR.112, PA 100/6 amp 133-65 DR.203, PA 200/6 amp 198-00 DR.406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38  PA SYSTEMS: 150 PA
Unit 1, 50w lead	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 113-85 DR.203, PA 200/6 amp 198-00 DR.406, PA 400/10 amp. 415-80 STA.50, Slave 50 amp 5TA.100, Slave 100 amp. 99-00 STA.200, Slave 200 amp. 156-75 STA.400, Slave 400 amp. 156-67 STA.400, Slave 400 amp. 156-65 SE4121 Lead 50, 4 x 12" cab 100/Bass 50, 4 x 12" 105-60 SE4122 Lead 150/Bass 75, 4 x 12" 18-80 SE4122 Lead 150/Bass 75, 4 x 12" 133-65 SE4122 All purpose 200, 4 x 12" 178-20 SE4124, 50w, 4 x 12" PA col. 100-65 SE4125, 100w, 4 x 12" PA col. 120-45 SE4126, 150w, 4 x 12"	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38  PA SYSTEMS: 150 PA
Unit 1, 50w lead	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp DR.112, PA 100/6 amp DR.203, PA 200/6 amp DR.406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38  PA SYSTEMS: 150 PA
Unit 1, 50w lead	S.A.I.  Disco IV/S	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp DR.112, PA 100/6 amp DR.203, PA 200/6 amp DR.406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38 PASYSTEMS: 150 PA 501:15 300 PA 672:04 303 PA 892:54 305 PA 1097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 777:59 XZG-HIPA col with power module 392:92 XZA+1H 469:86 XZL+1H 495:49 Monitor module 198:55 KASINO PA SYSTEMS: 8 channel mixer, high imp 466:78 8 channel mixer, high imp 548:84 16 channel mixer low imp 548:84 16 channel mixer low imp 745:25 Lounge/arena single col 339:07 Monitor module 198:55 Theatre/stadium single col 339:07 Monitor module 198:55 Complete lounge system high 943:80 Complete lounge system high 943:80
Unit 2, 50w lead 218-35 Unit 2, 50w lead 218-35 Unit 2, 50w lead 393-80 Unit 4, 100w lead 399-85 Unit 4, 100w lead 399-85 Unit 5, 100w lead 282-15 Unit 6, 200w lead 489-50 Unit 7, 200w lead 537-35 Unit 8, 50w organ 173-25 Unit 9, 100w lead 282-15 Unit 10, 100w lead 288-55 Unit 11, 100w lead 288-55 Unit 11, 100w lead 382-80 Unit 12, 200w lead 489-50 Unit 13, 200w lead 489-50 Unit 14, 50w lead 218-35 Unit 15, 50w lead 218-35 Unit 16, 100w lead 223-85 Unit 17, 100w lead 282-15 Unit 18, 100w lead 282-15 Unit 19, 200w lead 296-45 Unit 21, 100w bass 309-65 Unit 22, 100w bass 309-65 Unit 22, 100w bass 173-25 Unit 23, 200w bass 173-25 Unit 23, 200w bass 173-25 Unit 23, 200w bass 173-25 Unit 24, 100w bass 173-25 Unit 25, 50w combo 175-45 2040, 50w combo 175-45 2041, 50w two piece 213-40 2048, 50w reverb amp 112-75 2068, 100w Artist reverb amp 112-75 2068, 100w Artist reverb amp 112-75 2069, 100w 4 x 12 cab 145-30 2049, 50w 2 x c 12ab 100-65 2069, 100w 4 x 12 cab 145-30 2046, 25w combo 167-80 1930, 10w combo 183-05	Disco   IV/S   138-60   Disco   IV/S   138-60   Disco   IV   118-80   Mixer Chassis (IV)   52-80   P.A. COLS   4 x   12 (Staggred), 2000   187-00   Matching quad horn cabs.   161-70   Matching twin horn cabs.   95-70   2 x   12 plus 2H, 120w   185-90   2 x   12 plus 2H, 120w   185-90   2 x   12, 100w   106-70   1 x   12, 60w   73-70   4 x   12 plus 2H, 60w   152-90   3 x   10, 60w   82-50   3 x   10, 60w   82-50   3 x   10, 60w   95-70   4 x   12 Stope, 100w   95-70   4 x   12 Stope, 100w   95-70   4 x   12 H.D.,   120 Slope   106-70   4 x   15 (Super-cab.) 200   165-00   AMPS   50' Combo   148-50   50w Top   74-25   Slave 60   66-00   Slave   100   99-00   6 Channel p.a.   118-80	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 113-85 DR.203, PA 200/6 amp 18-80 DR.203, PA 200/6 amp 18-80 DR.203, PA 200/6 amp 18-80 STA.50, Slave 50 amp STA.100, Slave 100 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp 115-50 AC.6085XT, 80w amp 148-50  W.E.M.  Copicat Echo 64-50 Clubman 6w, valve amp 30-80 Westminster 10w, valve amp 48-50 Dominator Mk. 3 61-60 Dominator Mk. 3 61-60 E.R. 40 66-00 P.A. 40 66-00 S.L. 40 56-00 Monitor reverb com 154-00 Monitor reverb com 154-00 Monitor reverb amp, top 88-00 P.A. 100 88-00 E.R. 100 88-00 S.L. 100 74-80 Band Mixer 100, Mk. 2 115-50 Audiomaster Mixer 264-00 Reverb Master 100 159-50 Super Dual 12 62-70 Super 40 62-70 Starfinder 100 Bass 77-00 Starfinder 100 Twin	Sidewinder with J.B.L. 352:38 PA SYSTEMS: 150 PA 501:15 300 PA 672:04 303 PA 672:04 303 PA 097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 777:59 X2G+IHPA col with power module 392:92 X2A+IH 469:86 X2L+IH 495:49 Monitor module 198:55 KASINO PA SYSTEMS: 8 channel mixer, high imp 466:78 8 channel mixer, high imp 548:84 16 channel mixer low imp 548:84 16 channel mixer low imp 548:84 16 channel mixer low imp 745:25 Lounge/arena single col 339:07 Monitor module 399:07 Monitor module 198:55 Complete lounge system high 943:80 Complete lounge system high 1025:91 Complete theatressystem, high 1144:88
Unit 1, 50w lead	S.A.I.  Disco IV/S 138-60 Disco IV 118-80 Mixer Chassis (IV) 52-80 P.A. COLS.  4 × 12 (Staggered), 200w 187-00 Matching quad horn cabs 161-70 Matching twin horn cabs 95-70 2 × 12 plus 2H, 120w 185-90 2 × 12 plus 2H Mini, 120w 185-90 2 × 12, 100w 106.70 1 × 12, 60w 73-70 4 × 12 plus 2H, 60w 152-90 4 × 10, 80w 82-50 3 × 10, 60w 66-00 GUITAR CABINETS 4 × 12 Std., 100w 95-70 4 × 12 Slope, 100w 95-70 4 × 12 H.D., 120w 106-70 4 × 15 (Super cab.) 200 1 AMPS. 50' Combo 148-50 SOW Top 74-25 Slave 60 66-00 Slave 100 99-00 6 Channel p.a. 118-80	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 133-65 DR.203, PA 200/6 amp 198-00 DR.406, PA 400/10 amp. 415-80 STA.50, Slave 50 amp 5TA.100, Slave 100 amp. 5TA.200, Slave 200 amp. 156-75 STA.400, Slave 400 amp. 156-75 STA.400, Slave 400 amp. 156-75 STA.400, Slave 400 amp. 156-75 STA.401, Slave 400 amp. 156-75 STA.402, Slave 400 amp. 156-75 SE4121 Lead 50, 4 x 12" cab 150/Bass 50, 4 x 12" cab 150/Bass 75, 4 x 12" cab 150/Bass 75, 4 x 12" DR. 201, 188-80 SE4122 Lead 150/Bass 133-65 SE4123, AV 12" DR. 201, 188-80 SE4124, 50w, 4 x 12" PA col. 100-65 SE4125, 100w, 4 x 12" PA col. 100-65 SE4127, 200w, 4 x 12" PA col. 169-50 SE21213, 150w, 2 x 12" PA speaker 169-50 SE21214, 50w, 2 x 12" PA speaker 175-90 SE2125, 100w, 2 x 12" PA speaker 175-90 SE2151R, 2 x 15" (crossover) PA cab 5E2121H, 2 x 15"	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38 PASYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 777:59 XZG-HIPA col with power module 392:92 XZA+1H 469:86 XZL+1H 495:49 Monitor module 198:55 KASINO PA SYSTEMS: 8 channel mixer, high imp 466:78 8 channel mixer, high imp 548:84 16 channel mixer, high imp 548:84 16 channel mixer iow imp 548:84 16 channel mixer iow imp 548:93 Theatre/stadium sing-le col 39:97 Monitor module 198:55 Complete lounge system high 943:80 Complete theatresystem, high 1144:88 Complete theatresystem, high 1144:88 Complete theatresystem, how 1226:99
Unit 1, 50w lead	Disco   IV/S   138-60   Disco   IV/S   138-60   Disco   IV   118-80   Mixer Chassis (IV)   52-80   P.A. COLS   4 × 12 (Staggred), 2000   187-00   Matching quad horn cabs.   161-70   Matching twin horn cabs.   95-70   2 × 12 plus 2H, 120w   185-90   2 × 12 plus 2H, 120w   185-90   2 × 12, 100w   106-70   1 × 12, 60w   73-70   4 × 12 plus 2H, 60w   152-90   3 × 10, 60w   82-50   3 × 10, 60w   66-00   GUITAR CABINETS   4 × 12 Std., 100w   95-70   4 × 12 Stope, 100w   95-70   4 × 12 Stope, 100w   95-70   4 × 12 Stope, 100w   95-70   4 × 15 (Super cab.) 200   165-00   AMPS   50' Combo   148-50   50' Combo   148-50   50w Top   74-25   Slave 60   66-00   Slave 100   99-00   6 Channel p.a.   118-80   SELMER   L+B 100   174-90   Sl. 100 Slave   127-60   PA 100   184-80	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp DR.112, PA 100/6 amp DR.203, PA 200/6 amp DR.203, PA 200/6 amp DR.406, PA 400/10 amp	WALLACE  AC.3500XT, Mk. IV, 40w amp	Sidewinder with J.B.L. 352:38 PAS SYSTEMS: 150 PA 501:15 300 PA 737:55 302 PA 672:04 303 PA 892:54 305 PA 1097:69 150 PA cols (pr.) 250:30 300 PA cols 417:56 303 PA cols 777:59 XZG-HIPA col with power module 392:92 XZA+IH 469:86 XZL+IH 495:49 Monitor module 198:55 KASINO PA SYSTEMS: 8 channel mixer, high imp 466:78 8 channel mixer, high imp 548:84 16 channel mixer low imp 548:84 16 channel mixer low imp 745:25 Lounge/arena single col 393:90 Theatre/stadium single col 393:90 Monitor module 198:55 Complete lounge system high 943:80 Complete theatresystem, high 1144:88 Complete arena system, low 1226:99 Complete arena system, low 1226:99 Complete arena system, ligh 1535:21
Unit 1, 50w lead	Disco   V/S   138-60	100w amp	DR.201, AP 200 amp. 174-90 DR.405, AP 400 amp. 280-50 DR.512, PA 50/6 amp 133-65 DR.203, PA 200/6 amp 198-00 DR.406, PA 400/10 amp. 415-80 STA.50, Slave 50 amp 5TA.100, Slave 100 amp. 5TA.200, Slave 200 amp. 5TA.200, Slave 200 amp. 156-75 STA.400, Slave 400 amp. 156-75 STA.400, Slave 400 amp. 156-75 STA.401, Slave 400 amp. 156-75 STA.402, Slave 400 amp. 156-75 STA.404, Slave 400 amp. 156-75 STA.405, Slave 400 amp. 156-75 STA.400, Slave 400 amp. 156-75 SE4121 Lead 50, 4 x 12" cab 105-60 SE4122 Lead 150/Bass 50, 4 x 12" 18-80 SE4122 Lead 150/Bass 50, 4 x 12" 18-80 SE4122 All purpose 200, 4 x 12" 178-20 SE4124, 50w, 4 x 12" PA col. 100-65 SE4125, 100w, 4 x 12" PA col. 169-55 SE4127, 200w, 4 x 12" PA col. 169-55 SE4127, 200w, 4 x 12" PA speaker 169-59-40 SE21214, 50w, 2 x 12" PA speaker 175-90 SE21518, 2 x 15" (crossover) PA cab SE2121H, 2 x 12" (crossover) + horn SE2150, 2 x 15", 100w Bass cab 188-60 SB4051451, 4 x 157, 200w Bass cab 188-60 SE4151, 4 x 157, 200w Bass cab 188-60 SE4151, 4 x 157, 200w Bass cab 1214-50	WALLACE  AC.3500XT, Mk. IV, 40w amp 115-50 AC.6085XT, 80w amp 148-50  W.E.M.  Copicat Echo 64-50 Clubman 6w, valve amp 30-80 Westminster 10w, valve amp 48-50 Dominator Mk. 3 61-60 Dominator Mk. 3 61-60 P.A. 40 66-00 S.L. 40 66-00 S.L. 40 66-00 Monitor reverb com. Monitor reverb amp, top 88-00 P.A. 100 88-00 F.A. 100 88-00 S.L. 100 74-80 Band Mixer 100, Mk. 2 115-50 Audiomaster Mixer 264-00 Reverb Master 100 159-50 Super Dual 12 62-70 Super Dual 12 62-70 Super 40 62-70 Starfinder 100 Bass 77-00 Starfinder 100 Bass 77-00 Starfinder 100 Twin 15 93-50 Super Starfinder, 4 x 12", 150w 126-50 Super Starfinder, 4 x 12", 150w 126-50 Super Starfinder, 4 x 12", 80w 18-50 148-50 15-15-3 52-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-3 55-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-3 55-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 15-15-50 Super Starfinder, 4 x 12", 80w 88-00 X.40 Reflex Bass 148-50 X.40 Reflex	Sidewinder with J.B.L. 352:38 PA SYSTEMS: 150 PA
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WHITE	PA.200, 6-channel full mix amp. (200w RMS) 396-00	LW.100C, 4 x 12, 160w RMS. Guitar/ Bass Enclosure 130:90	Guitar/Bass En- closure 174-90 M.40, 1 x 12, 40w	160w RMS. P.A. Enclosure (pairs) 269-50 PAR.152,   x   15.	W.M.I.
W.100 Guitar/Bass	RMS)	MW.150, 1 x 15, 150w RMS. Folded	RMS. Angled Monitor Enclosure 42-90	150w RMS. Folded Horn Bin 166-10	Amplifiers: CM-8, 6 speaker 11-9
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RMS) 285-45	MGW.12, 12-channel Mixer (full mix) 440-00	JW.151, 1 x 18, 150w RMS. Folded Horn	ure (pairs) 151-80 PAW,160, 4 x 12,	H.101V Vitavox Horn /Driver/Crossover 115-80	K-850 Bass, 12" speaker 26.9 K-66 De luxe Junior . 26.9
	PERC	<b>USSION I</b>	NSTRUM	ENTS	
D. H. BALDWIN	7395MC, 18" mini-cup cymbal 30-35	709 Bass drum pedal . 6-27 708 Bass drum pedal . 4-77	Wood She!ls: 2001, 14 x 5½" 39·71	HIGH HAT MATCHED	47-9504 Accu-Sonic 20 - 23 - 26 - 29"
RETSCH	7396MC, 20" 35-45 7390HH, 13" Hi-Hat	805 Hi Hat pedal 8-66 700 Hi Hat pedal 5-69	2010, $14 \times 4^{\circ}$	5243/2, 13"	(per set of 4) ,, 47-9520 Accu-Sonic
Outfits: 1027 Rock 'n Roll TBA	cymbal 35·30 7391HH, 14" 40·60 7392HH, 15" 45·60	704 Snare drum stand 3.75 706 Snare drum stand 4.16 706 Snare drum stand 5.42	Outfits: 707, 20" b.ds 430-43 B707, 22" b.ds 434-17	5245/2, 15" 45-60 5246/2, 16" 50-50	20"
029 Avant Garde, 028 Black Hawk	7391NB New Beat His	702 Cymbal stand 3-09 703 Cymbal stand 3-50	303, 20" b.d 323-29 B303, 22" b.d 325-16	CIRCRAC WATTO	23"
015 Name Band 025 Progressive Jazz 002 One Nighter	Hat, 14"	721 Bass drum anchor 1-31	202, 20" b.d		47-9529 Accu-Sonic 29"
Plus	Hi-Hat, 14" on 15". 43-10 7395R, 18" rivet 30-35	HOHNER	B111, 22" b.d 198-99 Bass Drums:	ASBA Wood Shell Series: 22 x 14 b.d	
Plus	7396R, 20"	SONOR	127, 18 x 15"	20 x l4 b.d	SUMMERFIELD
160, 14 x 5	7396T, 20" 'Trio' 35-45 7400R M 21" Rock 36-60	Outfits: K120	130, 20 x 17" 44·00 131, 22 x 15" 44·99 132, 22 x 17" 45·87	14 x 14 Tom Tom ,,, 13 x 9 Tom Tom ,,	IMPERIAL & ROYAL
153, 14 x 6½ 109, 14 x 5 102, 14 x 5½	7397S, 22" Swish 39-00 7398, 28" Gong 127-88	K130	121, 24 x 15" 48·40 125, 24 x 17" 51·48	12 x 8 Tom Tom , , , , , , , , , , , , , , , ,	<b>STAR</b> 5245, Outfit 200-0
103, 14 x 5½	DALLAS	K162	ROSE-MORRIS	22 x 14 b.d	5820, Outfit
191, 14 x 6½ 192, 15 x 8 193, 15 x 8	DALLAS	D421 64-45 D426 (metal) 80-90 D431 38-85	<del></del>	13 x 9 Tom Tom ,, 14 x 5 Snare ,, Congas:	8588ES Snare 70-0 8258 Metal Shell Snare 26-5
105, 14 x 5½	HAYMAN Outfits – less stands:	D444 (metal) 64-45 D454 (metal) 38-45	SHAFTESBURY Outfits: Module 5050 177-65	Tumba and stand ,, Twin Congas and	3386 Snare
259, 26 x 14	2220 Recording 200·51 2221 Pacemaker 204·09 2222 Big Sound 211·26	Tom Toms: T628	Module 5055 146-25 Module 5060 141-90	Stand,	2222, 22" bass 50.0 8622S, 22" bass 75.0
263, 32 x 16	2219 Showman 22" 257-81 2219A Showman 24" . 266-75	T629 34·25 T630 34·25 T631 40·50	5030 Acrylic (20") 197·00 5035 Acrylic (22") 220·00 5040 Acrylic (24") 274·00	SELMER	8620S, 20" bass 68-0 8612S, 12" tom tom . 32-0 8613S, 13" tom tom . 33-5
265, 36 x 16	2244 Iceberg (Show- man 22" Trans- parent) 368-96	T632	Drums: 5420 Bass Drum 20 x	SELLOND LATIN	8611S, 16" tom tom . 50.0 8622, 22" bass 68.0
272, 28 x 14	Outfits - with stands: 2220/S Recording 249.79	T649	12 wood shell 53·27 5420 Bass Drum 20 x 12 wood shell 57-23	PERCUSSION Single Quinto 53-35	8620, 20" bass 61-0 8612, 12" tom tom 29-5
275, 34 x 16	2221/S Pacemaker 253-36 2222/S Big Sound 260-52 2219/S Showman 22" 312-87	T652	5422 Bass Drum 22 x 14 wood shell 54-50	Case for above       9.79         Single Tumba       53.35         Case for above       10.89	8613, 13" tom tom 30-5 8616, 16" tom tom 45-0 1045 Cocktail outfit . 62-0
1110, 22 × 14 1111, 24 × 14 1115, 26 × 14	2219/S Showman 22" 312-87 2219A/S Showman 24" 321-82 2244/S Iceberg 411-93	Bass Drums: G230	5422 Bass Drum 22 x 14 wood shell 58-46 512 Tom Tom 12 x 8 . 25-57	Single Tumbador 53-35 Case for above 12-10	348 Bass Anchor 1-3 725 Bass Pedal 11-9
4117, 28 x 14	Drums: 2223 Vibrasonic Snare	G231	513 Tom Tom 13 x 9. 27-21 514 Tom Tom 14 x	Single Conga stand . 9.79 Double stand 16.50 Triple stand 26.95	720 Bass Pedal 10-9 800 Bass Pedal 30-0 71 Bass Beater 0-9
4249, 20 × 14	Drum	Bongos: L823	15	Pair of Bongo Drums 44-35 Standard Guiro 4-95	73 Bass Beater 1.4 1263 Conga set 80.0
9271, 26 x 14 9272, 28 x 14	2224, 12 x 8 Tom Tom 33:50 2225, 13 x 9 Tom Tom 34:44	L824	aluminium shell 29-97 423 Snare Drum,	Horn-shaped Guiro . 4-95	1301 Fibre glass conga 78.0 1302 Fibre glass conga 82.0 1303 Profes. conga 75.0
Fom Toms: 1415, 12 x 8	2226, 14 x 14 Tom Tom (incl. legs) 51·15 2227, 16 x 16 Tom	Z6205 5.05 Hi-Hats:	wood shell 29·15 POWER DRIVE	STATUS MUSIC	1304 Profes, conga 80.0 5000 Timbales 43.9
1420, 14 x 10	Tom (incl. legs) 53-19 2228, 18" Bass drum . 62-32	Z5451	5409 Twin Bass drum pedals (per pair) 62.25 5410 Hi-Hat stand 24.30	RODGERS	108 Bongoes 10-9 109 Bongoes 12-9 885 Hi Hat stand 16-5
417, 14 x 14	2229, 20" Bass drum . 66-24 2230, 22" Bass drum . 74-34 2235, 24" Bass drum . 82-54	Zyn (standard):	5411 Snare Drum stand	Outfits: 43-0100 Celebrity TBA	885D Hi Hat stand . 16-5 850 Snare drum stand 5-5
1419, 18 x 16	2242, 26" Bass drum . 107-41 Cymbals:	272	5412 Cymbal stand 15:85 5413 Tom-Tom Mounting 16:70	43-0700 Citadel	880 Snare drum stand 11-9 882 Cymbal stand 10-9 886 Tom Tom stand 23-9
ilso in wałnut Cymbals:	14" (per pair) 8.32 15" (per pair) 9.67 16" (each) 5.37	276	5416 Drum stool 17-50	43-2500 Londoner	86 Snare stand 10-0 872 Cymbal stand 7-5
<ol> <li>Zildjian &amp; Ajaha - prices being revised</li> </ol>	16" (each) 5-37 18" (each) 6-99 20" (each) 9-31	268S 8-55 280 10-55 269S 10-75	Cymbals: AYEDIS ZILDJIAN 5241 8"	43-4900 Ultra-Power	875D Hi Hat 11.5 76 Oriental temple blocks 39.9
BOOSEY &	22" (each)	282	5242, 10"	44-0100 Powertone	1106 Oriental temple stand
HAWKES	13" Tom Tom 3-31 14" Batter 3-44	HORNBY-SKEWES	5244, 14"	44-0400 Powertone 14 x 20	602 Finger cymbals
Panorama 21 223-85	14" Snare       3.22         16" Tom Tom       3.85         18" Bass drum       5.73	BEVERLEY Outfits:	5247, 17"	14 × 22	783 Twin Tom Tom holder
Panorama 22	20" Bass drum 6:40 22" Bass drum 6:89	Galaxy 18 170-41 Galaxy 21 182-69	5248WC, 18" wide cup	14 x 24	263 Cow Bell 3" 1-2 264 Cow Bell 4" 1-5 265 Cow Bell 5" 1-7
Salaxy 21	24" Bass drum 7-40	Galaxy 24	5248S, 18" sizzle 30-35 5248T, 18" trio 30-35	12 x 8	266 Cow Bell 6" 1-8
AVEDIS ZILDJIAN (386, 8"	Outfits: Super Classic 391-99	Panorama 24 248-25	5248MC, 18" mini-cup 30-35 —, 19"	13 x 9	DRUM HEADS BY STAR 1514, 14" snare 1-9 1014, 14" snare/batter 2-2
7387, 10"	Super Classic with 24" Bass drum 401-36	HOSHINO Outfits: HM1000 107-54	5220P, 20" pang 35-45 5220S, 20" sizzle 35-45	Floor Tom Toms: 45-3283 Powertone	1012, 12" Batter 1-8 1013, 13" Batter 2-3
7391, 14"	Hollywood	HK600M 25-15	5220MC, 20" mini-cup 35-45 5261, 21"	14 x 14	1016, 16" batter 2.7 1020, 20" bass 4.2 1022, 22" bass 4.4
7393, 16" 25·25 7394, 17" 27·75 7395, 18" 30·35	Snare Drums: 400 Supra Phonic,	ORANGE	5221, 22"	16 x 16	900 Cymbal sizzler 0.9
7399, 19"	14 x 5	ORANGE Single drum kit 480.00	BRILLIANT 5333, 10"	Snare Drums:	
7400, 21" 36·60 7397, 22" 39·00	404 Acrolite, 14 x 5 61.89 410 Super Sensitive,	Double drum kit 680-00	5335, 14"	1ite) 2½ x 13 45-8485 Dyna-Sonic	WESTERN ORGAN STUDIOS
AVEDIS ZILDJIAN BRILLIANT	14 x 5	PREMIER	5337, 16"	Metal (Wire) 5 x	CAMCO
7387B, 10" 14-10 7390B, 13" 21-70 7391B, 14" 24.30	Pear Drums and Accessories:	Snares: Metal Shells:	5339, 18"	Metal (Wire) 5 x 14	Outfits: Triple Tom Tom TB/
7392B, 15" 26.80 7393B, 16" 29.20	70 Big Shot outfit 204-60 67 Thunda-King outft 144-93	2000, 14 x 5½"	KENNY CLARKE PAIRS	Timpani: 47-9502 Accu-Sonic 26 and 29" (pair)	Double Tom Tom Astro Outfit
	68 Dyna-Max outfit 127-88	2006, 14 x 12" 46.86	5215, 13"-14" High		
7394B, 17" 31-90 7395B, 18" 34-50	4514 Snare drum 18-75	2011, 14 x 4" 40·59 37 Hi Fi 14 x 54" 32·78	Hat	47-9503 Accu-Sonic 23 – 26 – 29" (per	Snare Drum
/394B, 17" 31.90		2011, 14 x 4"			

Tom Tom										236, 16"
										728, 28" on app
										730, 30" on app
										727, Stand 14-85
122. 26 × 15"	50-16	440, 14 x 10"	29.70	358, 18"	23.21	275, 15"	10.89	Zyn:	71.77	
126, 26 x 17"	53.57	Bass Drum Pedal: 250\$	9.02	358S, 18"	24-09	276, 16"	6.71	232, 12"	8.97	W.M.I.
164, 28 x 15" 166, 36 x 19"	48·95 92·07	Super Zyn Cymbals: 352, 12"	11/55	3605, 20"	33.77	2685, 18"	8.97	234, 14"	13.97	D-3 3p.c. kit (bass, tom-tom, snare) 49-50
100, 30 X 17	12 01	332, 12	11.55	302, 22	33 //	200, 20	11.14	255, 15	13 77	com-com, sharey 17 50

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EIOR	5.5.	ELECTRATONE CABINETS	Model 247 RV 468-00 Model 122 393-00
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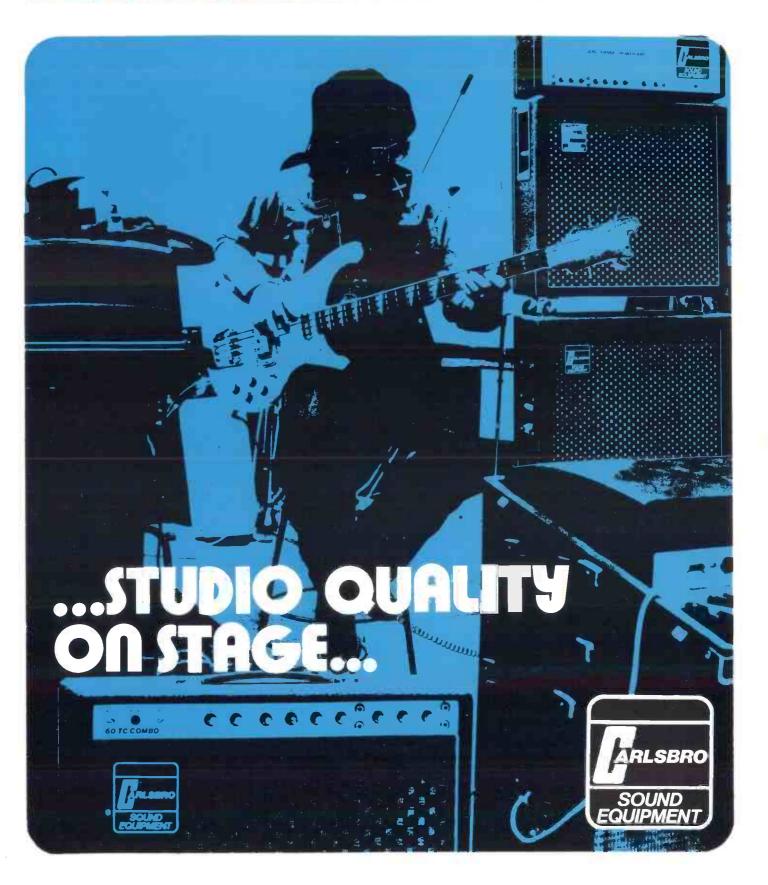
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