



BEAT INSTRUMENTAL AND INTERNATIONAL RECORDING STUDIO

No. 123

AUGUST 1973

EDITORIAL & ADVERTISEMENT OFFICES:

58 Parker Street, London
WC2B 5QB Telephone 01-242 1961

Publisher: SEAN O'MAHONY Advertisement Director: CHARLES WOODS

Managing Editor:
ROB BARTLETT
Editor:
STEVE JACQUES
Assistant Editors:
CHRIS POOLE
JOHN DALTON

Art Editor: MIKE RAXWORTHY

Group Advertisement Manager: RICK DESMOND

Circulation Manager: JAMES HAWKINS

Copyright © 1973 by Beat Publications.

All Rights Reserved

Printed by Graphic Art Services (Brighton) Ltd., Burgess Hill, Sussex, RH15 9EH Distributors: Surridge, Dawson & Co. Ltd., 136-142 New Kent Road, London, S.E.1. Telephone: 01-703 5480

CONTENTS

Front Cover Picture – Ted Turner of Wishbone Ash

Letters And Queries	6
Slade – Why They Keep Slogging	8
Mott The Hoople – Embarrassed By Bowie	12
Jefferson Airplane – Bagpipes And LSO	14
Sutherland Brothers And Quiver – Something To Say	16
Geordie – Can They Do It?	18
Dave Edmunds – The One Man Hit Machine	24
Average White Band – A New Direction?	26
Contracts – So You Want To Be A Rock And Roll Star?	28
BI's Player Of The Month – Zal Cleminson	30
Sha Na Na –	
Grease, Spitballs And Jive-ass Rock	34
Wishbone Ash – Leaving On A Jet Plane?	36
Marmalade – A Second Helping	38
David Bowie – Heading For A Nose Dive?	40
Studio Playback	42
Stealers Wheel – Snarled Up, Keyed Up And Fed Up	46
Instrumental News	50
Chicago Trade Show	54
London Musical Instruments Exhibition	55
Album Reviews	60
APRS Fair Review	62
Guitar Review	70
AMII Fair Preview	72
Price Guide	89



Ground zero is the sharp end of the power zone. That's where you'll find Marshall – always at the sharp end and that's where the action is. Take an action line to ground zero – that's firepower, that's Marshall

Marshall amplification is distributed world-wide by ROSE, MORRIS & Co. Ltd.





Please send me all the information on Marshall
Name
Address
make the make in the same of the same and the same in

B1/8/M

Dept. A, Rose, Morris & Co. Ltd., 32-34 Gordon House Road, London NW5 1NE

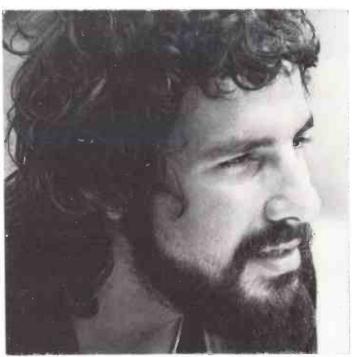
CARATAR ROLLOR



The best album title of the month award must go to Caravan for their new Decca album For Girls Who Grow Plump In The Night.

Caravan have been around a long time, with a somewhat fluid personnel, but they feel that they now have a stable arrangement with new bass player John Perry and the return of founder member David Sinclair.

THE FOREIGNER RETURNS



Elkie's back in town! After the States tour, Elkie Brooks and Vinegar Joe made their return debut at the Rainbow, doing remarkably well considering that the sound system was diabolical.

How would you fancy doing your first home gig for months.

How would you fancy doing your first home gig for months with no lead guitar coming out of the pa, mikes taking it in turns to work and no monitors functioning to even let you know which mike is the lollipop?

Elkie came through with flying colours as usual, and if Vinegar Joe don't happen big, I'm going home to Mother!

Pictured above is Cat Stevens chatting to guests at the party held to introduce his new album, *The Foreign*er – recorded in Jamaica.

The party, held at the Belvedere Restaurant in Holland Park, was just about the best B.I. has been to so far this year, champagne flowed freely, the strawberries and cream were quite delicious—and the new album, which we heard a preview of, is pretty good, too!





YOUR LETTERS

SPIRIT

Dear B.I.,

I enjoyed the Raw Spirit article in your May '73 issue. It was my good fortune to be a founder member of Spirit along with Cass and Randy California. I left the group in November of last year and since then I've been living in the small town of Ojai, about 80 miles north of L.A., studying theory and writing.

As I am now uncommitted and free to wander, my thoughts have turned to your fair country. I would like to ask for whatever help you, or your readers could provide in informing me of the steps I would have to take in order to live and work in England.

My reasons for asking are many, but it probably boils down to my being by nature a displaced Englishman.

Put the word out for me if you could, in case there are any working bands in need of a keyboard player. My equipment includes a Caryl Countryman electric piano, pick-up for grand pianos, a Wurlitzer electric and an

ARP 2600 synthesiser.

Hoping to hear something

John Locke, 15300 Ventura Blvd. Suite 210, Sherman Oaks, California, 91403, U.S.A.

Here's a golden opportunity for someone! Either write to John director send your letters to us and we'll pass them on.

HELP!

Dear Sirs,

About two years ago I met a guitarist named Bill Curtis could you please help me to contact him again?

I met him in London and supplied him with a Quad Audio System. He went to Spain for about three months, I changed my job, and I haven't heard from him since. Yours faithfully,

Tim Freeman, 15 Regent Street, Fleet,

Aldershot, Hants. Here's hoping you two get together again. If any other readers know Bill Curtis, please show him this letter.

PICK-UPS

Dear Sir.

I have a problem with my Gibson SG Special. I would like to change the pick-up for the humbucking type. Is this possible? If so would a musical instrument shop be able to carry out the conversion?

Would you please tell me the address of a place where I could buy the pick-up, and the approximate cost.

Yours sincerely,

T. W. Bayton, Hornsea, East Yorks.

We spoke to Henri Selmer about your query, they said it should present no problem. If you send your guitar to them it will cost you £21 each for the pick-ups and £8 labour charge for fitting them. The pick-ups themselves are also available by post.

FOCUS

Dear B.I.,

I've just got back from the best gig I have ever seen (Focus at the Rainbow), only to find yet another issue of your magazine with no mention of this superb group.

What have you got against them? It really would be nice to see something about them in your otherwise interesting and comprehensive magazine.

Yours sincerely,

I. R. East, Scunthorpe, Lincs.

See page 32 in this issue for the latest news on Focus.

COURSES

Dear Sir,

I would be obliged if you could give me some information on Neve's University Courses which were mentioned in *Studio Playback* in the March '72 edition of *Beat*.

I am very interested in this



Graham Preskett in Southern Studios with the HOHNER PIANET

PIANET by HOHNER

M. HOHNER LTD.,

39-45 COLDHARBOUR LANE, LONDON, SE5 9NR Tel: 01-733 4411/4

AND QUERIES

and would like to learn more about it, i.e., who organises the course, its location, duration and fees, and whom to contact.

Thanking you,
Kevin O'Mahony,
Limerick,
Ireland.

Sorry, Kevin, but you have misunderstood the article. Neve do not run courses of their own. They have supplied desks for courses at The National Film School, Beaconsfield, Surrey University — for their Bachelor of Music course, and Strathclyde University, who use one for their electronics degree course.

If any of these courses interest you, contact them for details.

UNION

Dear Sir,

I play guitar in a semiprofessional group and I would like to join the Musicians' Union or Equity. I have been told though, that one must be professional to join the M.U., so could you please give me some advice and information on joining, where and how much, and which would be the best to join.

Yours faithfully, Keith Dickenson, Rhondda, South Wales.

The Musicians' Union is for anyone who plays a musical instrument, but Equity is for the acting profession.

To join the M.U. write to them at 29 Catherine Place, London SW1, and they will give you full details of how to join and the services they offer.

TREMOLO

Dear Sir,

I own a Fender Stratocaster which is 13 years old and fitted with a tremolo arm, but the problem is that I can only use the arm to flatten the notes (I tried a 1961 Strat and the problem was the same).

I have also tried other Strats made from 1968 to 1973 and I have found that to sharpen notes one had to simply lift the tremolo arm. But on my instrument it's impossible – so what's wrong? Yours sincerely,

Paul Lewis, London, W12.

It sounds as though the bridge plate on your instrument is flat against the body, which would make it impossible to sharpen notes. On the back of the body, under the tremolo, are five tension springs and if you slacken off the two screws, which are fairly long, the tremolo will move back and allow you to sharpen and flatten notes. As you slacken it off the strings will detune, so once you've got the tremolo working properly, just re-tune.

SNAP

Dear Sir,

Can you tell me please what guitar Andy 'Snap' Powell of Wishbone Ash uses and who makes it?

Yours,
J. Redfern,
Ashford, Kent.

Andy's guitar is the Flying Vee, made, in limited editions, by Gibson.

BANJO

Dear Sirs,

Could you please advise me on the following question.

Is it possible to string any member of the banjo family of instruments so that ordinary guitar chords could be played on it?

If it is possible, could you please recommend any make or particular model and strings which would be suit-

Yours faithfully,

Barry Tallentire, Canley, Coventry.

Sorry Barry, but it's not really worth your while playing a banjo like a guitar. Banjo chords are very logical and if you're a guitarist you should find it relatively easy to learn. Four-string tenor guitars are made, but we suggest you get a banjo, tune it to either G or C to start with and then start playing.

Come up and see ME some time!

only three miles West End – easy parking, or Oval tube, Northern Line. Bus to Camberwell Green.

Suppliers of "BIG NAME" group gear – VOX, CARLSBRO, S. CITY, MARSHALL, JENNINGS, ESE, S.A.I., SOUND ELECTRONICS, SOUND OUT SYSTEMS, 100w DISCO from £225 (complete). Lights, etc.

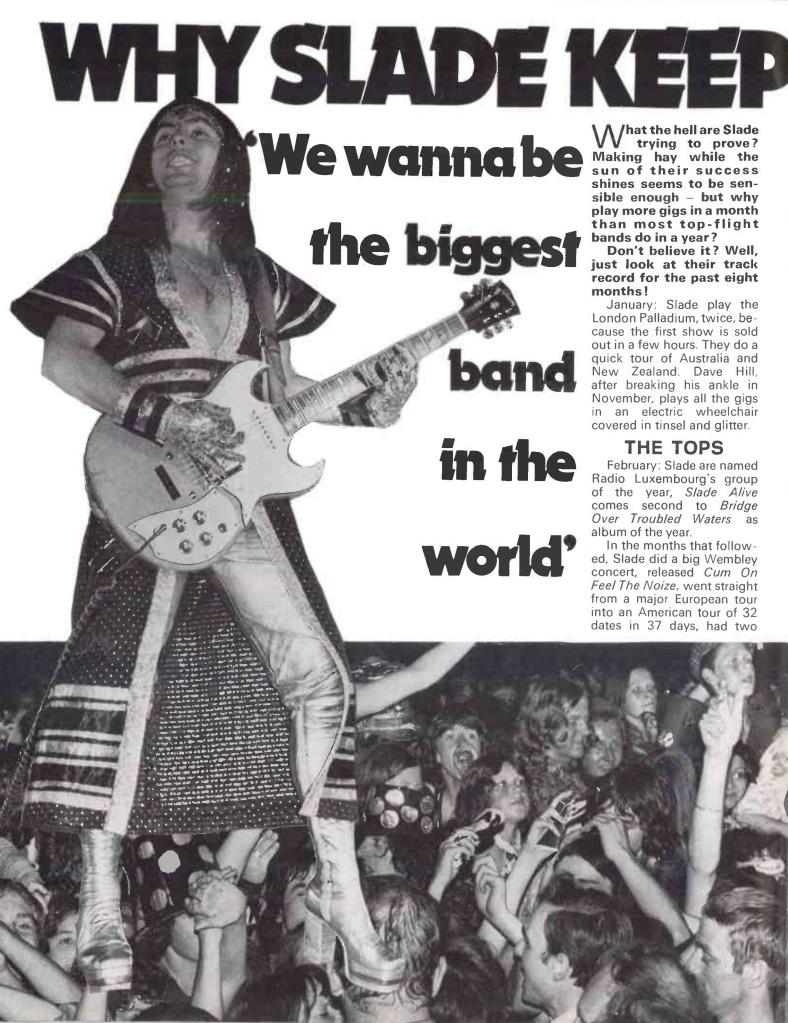


H.P., PAYBONDS, BARCLAYCARD, ACCESS, PART/X AND EVEN MONEY!! AFTER SALES SERVICE. REPAIRS.

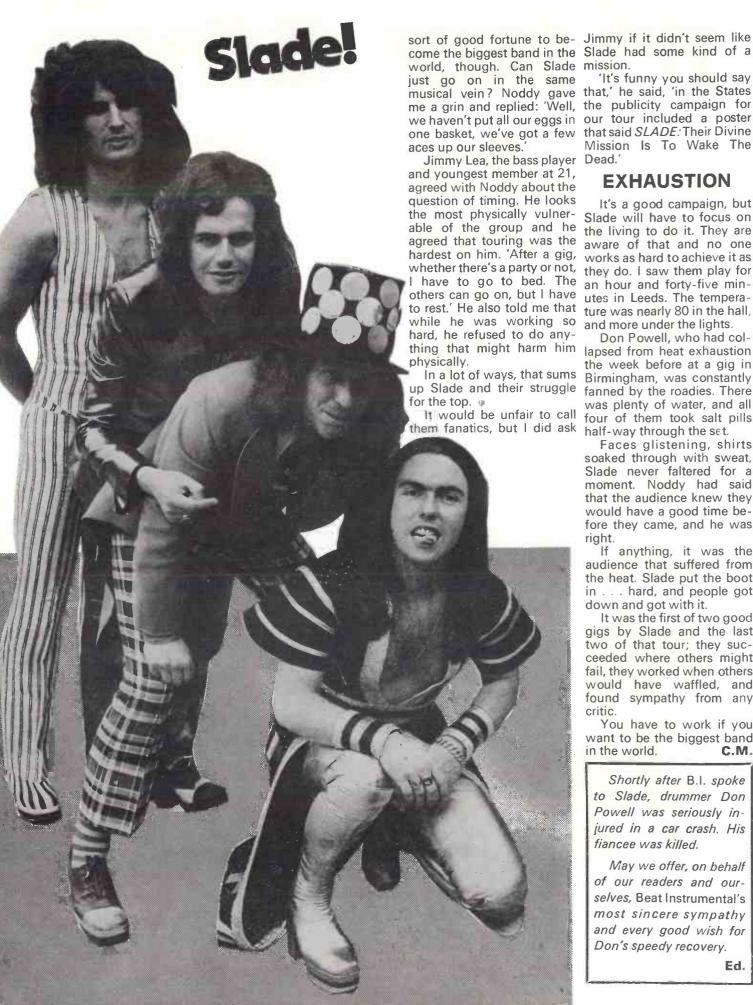
> 55 Camberwell Church Street, London S.E.5

> > Tel: 01-701 2270

Music Equipment Ltd.



on sloggn days of rest, played 18 dates And he was very surprised to in 14 days in Britain (inknow that not all bands cluding all but forgotten want to be the biggest band in the world. He told towns like Hanley), recorded a new album, played a me: 'We enjoy what we're massive Earls Court gig and doing; from the very beginthen prepared for an even ning we've set out to enterlonger tour of the States. tain people.' So what the hell are they And they have! trying to do? All this frenzy In the beginning, no one doesn't even touch the hours liked Slade but the audiences. of travelling, rehearsing, and In the band's skinhead days, writing the stuff that hits are the critics probably never bothered to listen to Slade. made of. They saw their hair and their BAD GIG audiences, their braces and Lesser bands may well gig boots, and that was enough. six nights a week for months; So, while the art students lesser bands can afford bad and music critics slept, Slade gigs - Slade can't, and they kicked a good part of the don't allow it. British pop market right in If you wondered why their the arse. manager, Chas Chandler, TOOK OFF spent most of the proceeds from the Earls Court concert Noddy is very certain in advance to perfect the about why Slade took off sound system, it's simply when thousands of other because Slade can't afford musicians were trying to, and a bad gig - not if they want he knows why Slade are still to be 'the biggest band in the around when most of the others are forgotten. 'It was world'. really a question of timing; Noddy Holder said that this was Slade's ultimate we were ravers and most of the kids wanted to rave,' he goal, and I believe him. said. He was smiling, but quite serious when he said: 'Ulti-It will take more than that mately, we want to be the Continued on page 10 biggest band in the world'.



'It's funny you should say Mission Is To Wake The

EXHAUSTION

It's a good campaign, but Slade will have to focus on the living to do it. They are aware of that and no one works as hard to achieve it as they do. I saw them play for an hour and forty-five minutes in Leeds. The temperature was nearly 80 in the hall, and more under the lights.

Don Powell, who had collapsed from heat exhaustion the week before at a gig in Birmingham, was constantly fanned by the roadies. There was plenty of water, and all four of them took salt pills half-way through the set.

Faces glistening, shirts soaked through with sweat, Slade never faltered for a moment. Noddy had said that the audience knew they would have a good time before they came, and he was right.

If anything, it was the audience that suffered from the heat. Slade put the boot in . . . hard, and people got down and got with it.

It was the first of two good gigs by Slade and the last two of that tour; they succeeded where others might fail, they worked when others would have waffled, and found sympathy from any critic.

You have to work if you want to be the biggest band in the world. C.M.

Shortly after B.I. spoke to Slade, drummer Don Powell was seriously injured in a car crash. His fiancee was killed.

May we offer, on behalf of our readers and ourselves, Beat Instrumental's most sincere sympathy and every good wish for Don's speedy recovery.

Ed.

Chet Atkins is his name and he's one of the finest guitarists in the world today. He is also one of the most famous, with fans in every corner of the four continents. And that's how he became a top salesman. He didn't say much - just let his music do all the talking. As a leading musician he needs a guitar that will allow him to play even the trickiest combinations with both ease and speed; one that obeys his every touch; and gives him the rich, pure sound associated with his playing. Chet Atkins insists on playing a Gretsch. He says simply that "it's the best there is". And we wouldn't dream of arguing - we think he should know what he's talking about.

And some of our top sellers

If Chet Atkins had been a drummer he would have said the self-same thing about a Gretsch Drum Kit — "It's the best there is". Made by top craftsmen from top quality materials, and quality checked all the way, it provides the drummer of to-day with all the variety and sound quality he could ever ask for. And the selection of stylish, eyecatching finishes means he can look as distinctive as he sounds.

GREISCH

He's one of ours.

FOR FURTHER DETAILS CONTACT:—
Baldwin Piano & Organ Company, Sterling Industrial Estate, Rainham Road South,
Dagenham, Essex. Tel: 01-595 1212.







▲ Ian Hunter

Mott The Hoople can live without David Bowie but he's sure been good to them.

The Bowie-produced single, All The Young Dudes, released September of '72, plus an album of the same name, firmly reminded the record-buying and listening public of the group's worth.

Further reminder came this May with the release of a single having Roxy Music man, Andy Mackay on sax and cellos, arranged by Paul Buckmaster.

The disc, titled *Honaloo-chie Boogie*, added one further positive credit line to the story of Mott The Hoople.

LINE UP

To date, this four-piece group comprised of lan Hunter and Mick Ralphs on guitar, Peter Watts, bass guitar plus Buffin, alias Terence Griffin on drums, have had four singles on the market plus five albums, or six if you add the September

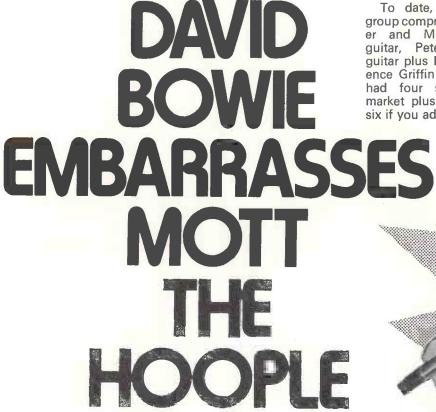
'72 Island compilation of Hoople tracks. Since the release of the *All The Young Dudes.* Mott's discs have been on CBS and they're thriving.

Ian Hunter wrote Honaloochie Boogie and it was to him that Beat Instrumental talked one lunch-time, a few weeks back.

On this day, Hunter was annoyed at one music paper article stressing the Bowie connection for, as he strongly said, Bowie liked the band for what it was and simply wanted to show how to make a single as distinct from the rather different ethos of an album, though, of course, he did produce their album.

'It embarrasses us. It's a very delicate situation,' he said

'We don't like the line of how Bowie saved us. And in



Did the man who 'Sold the World' do the same for Mott?



any case, we have been around for quite a time. We have always thought ahead of what actually may be recorded or even what sometimes we are doing on stage.

These days our audiences are pretty varied. One interesting thing at the moment is the great interest being shown in us by the college scene.

GROWING

Mott The Hoople seem well assured of gaining a much better sound and put this as one of the main reasons for their steadilygrowing popularity.

lan developed this, 'We find the States tremendous for getting the right feel and sound quality in performance. It costs a bomb there to get what you want, but it's well worth it.

You can get incredible service on gigs. And we want to have similar quality here in Britain. The question of the P.A. is, of course, there in the hands of the soundmixer. Until recently, we had our regular mixer. You take a group appearing at the Rainbow. Now it's easy to be far too loud, but for us with our amps it just can't happen, though through the P.A. it could well do so, but when we were on at the theatre we had a great guy doing it. The mixer is vitally important, but there aren't too many good ones around.

'Ampeg has offered us free amplification equipment. The Stones use it. We are going to try the range out in the States. Keith Richard gets a lovely cool sound out of it ideal for rhythm.

We seem to be getting offers from everywhere which I guess says something about our growing respect and popularity! Buff is used to a Ludwig, but Premier have made an offer. We may try it. Buff is someone who only plays a kit he likes and cost doesn't come into it.

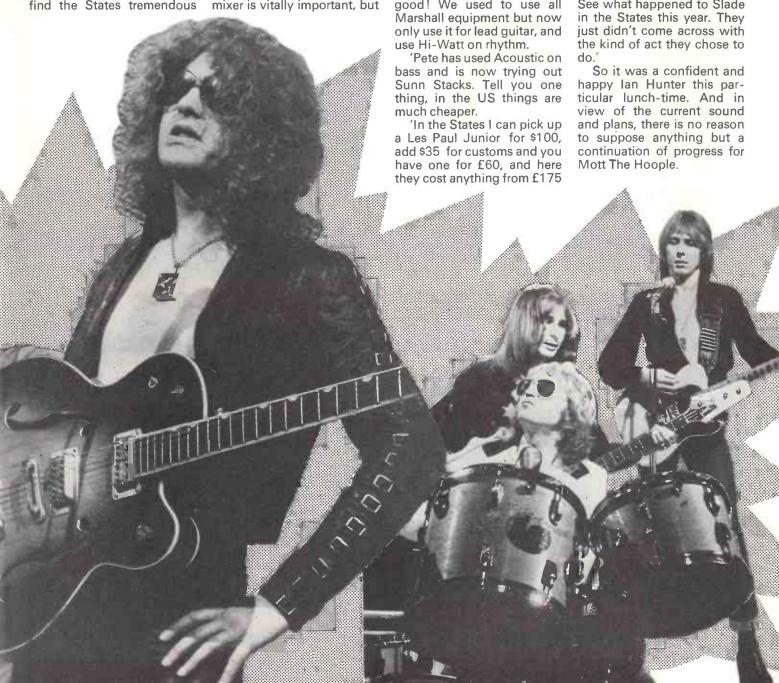
Never had all this free gear attention before. Rather good! We used to use all Marshall equipment but now only use it for lead guitar, and

to £200.

'It's the finest guitar if you're playing our kind of music. We have had a couple made.

It's good to feel things are going our way, but I can't say I notice the money pouring in! We do pretty well in the States. We have a kind of mystique there and we have been most careful to keep that and not sell ourselves short by appearing all over the place and the same kind of approach relates to Britain as well.

'What we like is a buzz event! It's easy in this game to get things badly arranged or make promotion mistakes. See what happened to Slade



WE'REJEFFERS

With Grace Slick and Paul Kantner at the joystick, anything can happen—and it does!





Grace Slick

Paul Kantner



In the luxury world of the rock superstars, anything goes. Caviar, champagne and big cigars are the order of the day and nothing, but nothing, is impossible.

You can order whatever turns you on with a wave of a ringed, bejewelled hand and take your pleasures in the most hip, and far-flung corners of the world.

It may be an indulgence to flip over to Tibet and record Yak calls for a two-second interlude on the latest album, or simply decide that you'd like to tour the Ukraine – but it's all been done.

In the case of Jefferson Airplane's two intrepid flyers, Grace Slick and Paul Kantner, it's taking a 'little holiday' in London from their San Francisco home inbetween recording the London Symphony Orchestra and the cream of Her Majesty's bagpipers — all for Grace's new 'solo' album — that turns them on.

'Shucks, it ain't no big thing,' they'll tell you, while they recline in their lavishly-appointed, Park Lane hotel suite – a glass of champagne in one hand, something a bit more 'naughty' in the other – and come out with such scintillatingly superstar sayings as: 'We're not aware of enjoying any superstar status over here,' and, 'drugs are like cars, if you drive either of 'em too hard and too fast, you're in trouble.'

Lovely quotes those, from two of the original 'beautiful people.'

But what about the mu-

Make no mistake, Jefferson Airplane, along with the Grateful Dead, Country Joe, The Byrds and several others, started a cult among US and British audiences that saw

its heyday in the summers of peace, love and freedom — '67, '68 and '69 — and could well find its demise in this summer — '73, so I'm told — of glamour, camp, and tightness that has seen the success of yer David Bowies, Marc Bolans, Sweets and Geordies.

MUSIC

What has the Airplane got to offer as an alternative? It ain't fanmania of the David Cassidy order, for sure. 'We don't get people mobbing us and tearing off the car number plate as a souvenir,' said Paul, 'but we do have a lot of ideas, lyrics and music that we have to spend a lot of time on getting down on record.'

One of those ideas is the new Grace Slick album, *Manhole*. which they're working on at the moment.

In common with other 'solo' albums by various members of the Airplane's exclusive West Coast 'club' — David Crosby and papa John Creach to name but two — it includes everybody who's anybody, and it seems that only guitarist Jorma Kaukonen, who's said to be into 'other areas' at the moment, will not take part.

For the record, the 'club' on Grace's new album will probably include the following — Paul Kantner, David Freiberg, David Crosby, Jerry Garcia, John Barbata, Jack Casady, Papa John Creach, the London Symphony Orchestra, ships' foghorns from New York harbour and at least one British Pipe Major who's very fond of a drop of Scotch at the time when most of us are taking a civilised breakfast!

They may be old hands as far as the rock scene is con-

ONAIRPLANEFoghorns, bagnines and the L

Foghorns, bagpipes and the LSO for the new album

cerned, but Grace ain't called Slick for nothing and the Airplane – whatever its current line-up may be – won't be taking a nose-dive as long as she and Paul Kantner are at the joystick.

Their current album, Baron Tollbooth and The Chrome Nun, is reckoned by some to be the best yet. If you want to hear what's gone before try Surrealistic Pillow. Crown Of Creation. After Bathing At Baxters. Bless Its Little Pointed Head. Volunteers. The Worst Of Jefferson Airplane. Bark or Long John Silver,

You could just find yourself flying up there with them!



The Airplane in flight with 'new' vocalist David Freiberg - No. 56

THIS IS AN INVITATION FOR

RETAILERS - MUSICIANS - D.J'S. In fact, everybody interested in musical instruments.

Due to lack of space in the AMII we have got together and formed The London Musical Instruments Exhibition.

The London Musical Instruments Exhibition

Please come, See and TRY our products, we are:

CROYDON MUSIC STUDIOS LTD.

showing the extensive FRAMUS Guitar range.

DAN ARMSTRONG (LONDON) LTD.

showing Dan Armstrong guitars, pickups, strings, effect units etc.

SOUND ADVICE INSTALLATIONS LTD.

showing Disco units, amplification projectors, lighting, and speaker cabinets.

STRAMP AMPLIFICATION

showing STRAMP solid state and valve amplifiers as used by Alvin Lee, Jack Bruce and Leslie West

TRAYNOR

Canada's top selling amplification showing mixers, amplifiers and columns.

WESTERN ORGAN STUDIOS

showing KUSTOM amplification which has a life-time guarantee, Mosrite Guitars, Camco Drums and Percussion.

THE LONDON MUSICAL INSTRUMENTS EXHIBITION has hired two suites at the Kenilworth Hotel, Great Russell Street, W.C.1. — one for buying and talking and the other for trying.

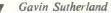
You could try perhaps a Dan Armstrong guitar with a Stramp amplifier.

The London Musical Instruments Exhibition

THE KENILWORTH HOTEL, GREAT RUSSELL STREET, LONDON, W.C.1.

SUNDAY 19th AUGUST - THURSDAY 23rd AUGUST - 10 a.m. - 8 p.m. Daily. Admission FREE Just come. Relax and try out tomorrow's gear today.

▲ Iain Sutherland





THE SUTHERLAND BROTHERS B QUIVER

These 'greasers at heart' have really got something to say

Take two fine songwriters, add one of the finest working bands this country has yet produced, and what do you get? The Sutherland Brothers and Quiver, who else?

Quiver were always a fine, little band, but their material, to put it bluntly, was a bit boring.

The Sutherland Brothers were signed to Island Records and had done two fine albums using session musicians, but they had to go out on the road as an acoustic duo.

They found themselves being booked into folk clubs, which wasn't really their cup of meat at all. As lain Sutherland told *B.l.:* 'We're all bloody greasers at heart.'

The Sutherlands' manager, Wayne Bardell, knew Quiver and knew the position they were in. He got the two talent units together and the rest is sure to go down into rock and roll history because, believe me, the combination is pure magic.

B,I, was invited down to Island Studios to listen to the mix of the bands' new album - which is, as yet, untitled.

We heard tracks of great songs and immaculate playing, the like of which has got to put them where they belong – at the top.

After listening to the tapes I retired with Gavin and Iain to a nearby Notting Hill cafe, for a chat. We were preceded by Wayne who crept around the corners, keeping an eye out for marauding gangs... Notting Hill is getting rough these days!

REFUGE

In the refuge of the cafe basement lain told us how they write their songs: 'The songs are always basically mine or Gavin's. We have never written a song together. I write far more than Gav. I write loads and loads of stuff and sift the good ones out. He just comes up with two or three things which are far more together than mine.

'The fact that we are so close helps a lot because it means we can be super critical about each other. Like, you can't really get away with anything pre-

tentious under those circumstances.'

Gavin went on: 'On the first two albums we didn't really break any new ground, musically, we were just writing songs that sounded like songs — and deliberately so. Now there is room to expand the scope and experiment more. Our next album could be really amazing if things continue the way that they are '

'But we want to establish ourselves as a good, working band,' interrupted lain, 'because that is the basis for any kind of lasting success, we want to be around for a long time, we are not interested in the quick kill.

GOOD VIBES

'It's just good, easy music . . . I'm not saying we're a good vibes band. We have probably got a lot more to say than the bands that people consider to be a lot heavier.'

They certainly have got a lot to say . . . and there is no doubt, in our minds, that a lot of people are going to be hearing it!



l-r: Willie Wilson, Iain Sutherland, Gavin Sutherland, Bruce Thomas, Tim Renwick, Peter Wood

IT IS BEING BANDIED ABOUT THAT ROBOR ARE
THE GREATEST COMPANY IN THE U.K. CURRENTLY
MANUFACTURING RECORD SLEEVES (AND THEY
PRESUME TO ASK MISGUIDED PEOPLE TO RING THEM
AT LANCING 5381) THIS IS A MALICIOUS RUMOUR!
HOWARDS WERE IN THE BUSINESS FIRST-AND STILL
OFFER THE BEST SERVICE AND QUALITY—
DON'T BE FOOLED-GIVE US A RING AT SLOUGH 29844

CIRCLE SOUND

A COMPLETE RANGE OF SOUND AND LIGHTING GEAR WHICH IS AVAILABLE FROM YOUR DEALER, OUR RETAIL SHOP, OR BY MAIL ORDER



AP 100 amplifier 100 watts RMS 4 inputs £59.59



Sound-light converters single and three channel From £8.80



Cabinets of all shapes and sizes £35.35 - £174.90 CUSTOM CABINET KITS For those who want to build their own cabinets with a professional finish at a realistic price. All kits complete with materials cut to size, screws, adhesive, and full instructions. Carriage: A, B, C, D £1 10, E £1.65. A 34'' 4 x 12" L/B £12.12 C 34'' 2 x 12" £10.45 E 34'' 4 x 12" P.A. £15.15 B 32'' 4 x 12" L/B £10.45 D 32'' 2 x 12" £8.80 Type 'A' also available as 2 x 15" or 1 x 18"

We are also builders of equipment and cabinets for the trade and would be pleased to quote to your specifications

Trade, retail and export inquiries welcomed.

CIRCLE SOUND LIMITED
THE CIRCLE SOUND CENTRE, 328-330 THE BANKS, HIGH STREET,
ROCHESTER, KENT
Medway 404199

CAN YOU DO IT GEORDIE?

WILL RAW ENERGY BE ENOUGH TO SEE THE NEWCASTLE LADS THROUGH?

Vic Malcom talks about the pitfalls of being in a singles band.

Geordie are really in a spot this time. They've had three hit singles, All Because Of You, You Can't Do That and their most recent smash, Can You Do It.

But they've also had an album, released in March, which got, well, nowhere. And they've got a brilliant stage act, which is matched only by Slade's in its vigour and raw power.

This, of course, is one of the group's gripes: the comparison with Slade. They reckon that they're a lot heavier than Slade and if a comparison of albums is any test, Geordie are right.

So, where to now Geordie?

'I don't know,' songwriter and lead guitarist Vic Malcom told *Beat Instrumental* recently. 'I think we'll call the next album *Geordie: Don't Be Fooled By The Name'*,

Geordie have gone down very well in the oddest places, including Spain and Sweden. They've gone down well here . . . but only in the singles charts.

And that is a dicey situation for a heavy band. Lesser bands have fallen into the same singles trap and never been heard from again. It's the same challenge that Slade will face and, perhaps, the Sweet as well.

The main difference is that Geordie have decided to break on through to the other side on their very first album. Going for a raw, heavy album first time out may not be the brightest thing to do, market researchwise as the Yanks say, but it is right in keeping with the Geordie spirit.

COOL

'We've never been what you'd call a "cool" band. It just doesn't happen in Newcastle; when we first came down, we heard all the posers, with their "dig me —

I'm hip'' bull.

'We ended up the first day killing ourselves with laughter, and we're pretty much the same today.'

ENERGY

If anybody does burst through the transition on the wings of raw energy, it will probably be Geordie. You don't grow up and play in bands in Geordie-land without guts.

Vic explained it to me. 'The main thing in Newcastle is the shipyards and the mines. People coming out of them don't want to hear a lot of falseness, or a lot of "cool"

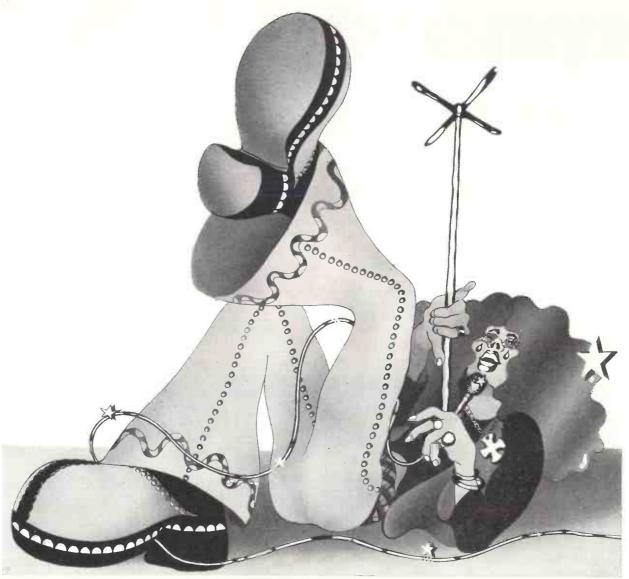
continued on page 20

▼ Brian Johnson, vocalist



▼ Vic Malcom, guitarist





The best technique in the world won't make up for a lousy mike!

Showmanship is great.
You can split your trousers,
smash your guitar and go through the
whole Kama Sutra on stage – but if
you're using a bad mike you could still
end up sounding like your old dad
singing in the bath!

So make sure your mike's

as good as you are.

Like Electro-Voice.

Our mikes look right and feel right And they do great things for good voices. They're tough too, so they can take a bit of a bashing from roadies.

Next time you're in town, drop in on Sound City and ask to see and hear Electro-Voice mikes. You won't regret it. And nor will your fans.

Electro-Voice DIVISION OF

Gulton Europe Limited
The Hyde, Brighton BN2 4JU
Telephone: 0273 66271 Telex: 87172

GEORDIE

continued from page 18

electronic muck.

'They want to get a hard day's work out of their system and they demand hard music.'

Vic ought to know, he's played in a handful of New-castle bands and he founded Geordie. 'We began playing Working Men's clubs and the audience ranged in age from 17 to 70. Nobody was asking for ballads, either.'

If the audiences had, Geordie most likely would have walked out. Vic's short list of musical influences include people like Little Richard, and virtually no British groups before the Stones.

STAGE ACT

And, like the Stones and Led Zeppelin who are also on the short list, Vic Reckons that Geordie's stage act may be the strongest feature. 'We're good in our live performances . . . if we weren't we'd still be in Newcastle,' he said.

So Geordie will rock on, regardless, and with an eye to America, no doubt.

Most bands these days do have an eye toward the Great American Market and Geordie have a better chance than most to make it.

'We had been scheduled to play three dates in Las Vegas this summer,' Vic told me, 'but we hadn't counted on the success of All Because Of You and Don't Do That,'

That sounds very much like another trap opening up. It's possible, you see, to make it in the States without ever really getting off here. Look at Uriah Heep and

Humble Pie, for example.

Happily enough, about the only thing Geordie want from the States are those greenbacks. 'Christ, we haven't even got used to London yet; we've got no plans to relocate again,' said Vic.

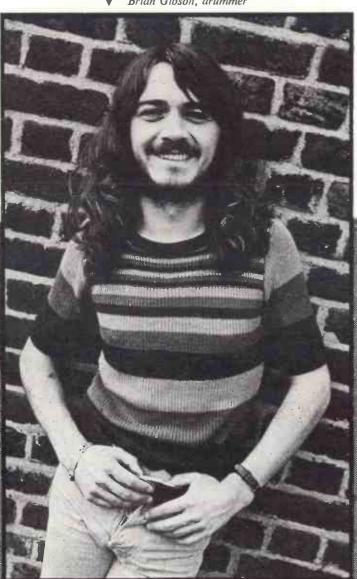
SIEGE

So Geordie will have to get down to a long-term seige of the British market. It will, as they have already shown, be a battle to the death. A good, hard, clean fight to win their fair share of the pop market. They may or may not win but you've got to give them credit – they're a good, hardworking band, they make damn good records and they do damn good concerts.

For some of us, that's enough.

Brian Gibson, drummer

▼ Tom Hill, bass guitarist





muzician neer come oment

Main London Agents for:

Amcron Crown

Amplifiers and loudspeakers. (London distributors)

Revox

Tape recorders

lamb labe

Mini studio and mixer

Microphones

Video Recorders

By Sony, Shibaden and Akai



4 & 2 channel tape recorders

Microphone stands and booms. (London distributors)

Reso

Radio microphones

Phase negr

Power amplifiers

Professional monitors and speaker chassis

Microphones and headphones

Ferrografi

Tape recorders

ALL EQUIPMENT AT PROFES SIONAL TRADE PRICES

REW can offer the keenest trade terms to professionals and members of the music industry. Phone us today.

Congratulations to Barry Ainsworth or opening of new SARM studio fo which we supplied the equipment.

the professiona

146 Charing Cross Road, London WC2. Telephone 01-836 33

Video Recording Studios & Video Sales: R.E.W. House, 10-12 High Street, Collier's Wood, London SW19 2BE. Telephone 01-540 9684/5/6. South London Showrooms: 266-8 Upper Tooting Road, London SW17. Telephone 01-672 4471/2.

TOO POOPED TO POP?

t's a hard life at the top - as our picture of Gary Glitter clearly shows. You could be forgiven for not recognising him immediately but, as he readily admits, 'I go out there and give it all I've got' - and that means working up a lather.

Gary is probably going to have his own TV show in the not too distant future and if so, he'll probably look a little less distraught on the box than he does here.

He'll have good cause to look happier in view of his success with the Touch Me album, and the great reception he got from fans on his recent Glitter Over England tour.

He's Glittering all over Spain at the moment, while his latest single, I'm The Leader Of The Gang (I Am!). keeps fans happy over







inda Lewis is looking pretty pleased with herself and she's got good reason to. Things are looking bright for her at the moment.

Her single, Rock-A-Doodle Doo, has done pretty well for her, maybe her single's success will persuade a few people to lend an ear to her albums, Say No More and

Linda is currently recording a new album at Apple Studios, release is scheduled for October.

V JOHN has outsladed Slade, shown Alice Cooper the door and come up with the goods yet again.

His new single, Saturday Night's Alright For Fighting. must qualify for the best title of the year if nothing

else!

We like to think that it's one of the best rock singles for years – having that unique 'slam you against the wall' quality that was once the exclusive trademark of the Jerry Lees and Little Richards of this world.

It's also good to hear guitarist Davey Johnstone up-front for a change, making thick, ringing chords carry the song in a manner that Pete Townshend would probably be proud of.

'Do you have to have it on that loud?' asked one of the production lads from the office downstairs . . . what else could we say but YES?



CASSMUSIC - SPARES SPECIALIST

The largest stock of GIBSON STRATOCASTER & FENDER spares in Europe

FENDER PRECISION

P/up complete (2 part with black plastic covers) Bridge complete Bridge cover Handrest (chrome)	£29.50 £6.50 £5.25 £3.75
Pots Knobs Scratch plate Wiring diagram/complete parts list	£1.05 £9.00 £1.35

FENDER JAZZ

P/up (specify bridge or fingerboard position) with cover Bridge complete Bridge cover Handrest (chrome) Pots Knobs (specify large or small) Control plate	£20.00 £6.50 £6.50 £3.75 80r £3.50
Control plate Scratch plate Wiring diagram/complete parts lists	

	P/up and cover	£21	.10
	Cover alone		90r
	Bridge saddles, each	£2.	15
	Bridge saddle set (c/w height and		
	length screws and springs)	£15.	.00
	Bridge cover	£3.	25
	Tremelo arms	£3.	.75
	Selector switch	£3.	30
	Selector switch knob		40p
	Selector switch retaining screws, each		10 p
	Pots	£1.	05
	Knobs (specify volume or tone)	£1.	.05
	Scratch plate (black or white)	£9.	.00
	Back plate (white only)	£1.	50
	Wiring diagram/c.p.l.	£1.	35
г	TI CO A OTED		

TELECASTER		
Rhythm P/up and cover		£17.75
Lead pickup		£18.00
Bridge complete		£11.75
Bridge cover		£5.25
Bridge saddles, each		£2.15
Bridge saddle set inc. length	and	
height screws and springs		£7.65
Control plate		£2.75
Pots		80p
Knobs		£1.05
Scratch plate		£6.75
Wiring diagram/c.p.l.		£1.35

JAGUAR

, , , , , , , , , , , , , , , , , , , ,	
P/up and cover (specify fingerboard	
or bridge)	£21.00
Cover only	901
Complete bridge	£15.75
Tremelo arm	£3.75
Scratch plate	£9.00
Wiring diagram/c.p.l.	£1.35

GIBSON

JIDOOIN		
/ups in stock include:		
Chrome humbuckers	£22.50	
Gold	£29.75	
Old s.g.	£18.05	
330	£20.05	
EB bass (specify fingerboard		
or bridge)	£23.50	each

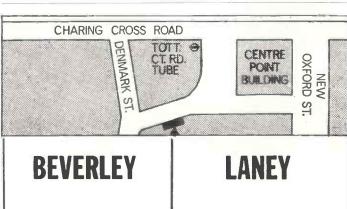
and lots lots more

Postage on all spares orders 25p England, 50p Abroad. Despatch by return on receipt of postal orders. Cheques take about a week to clear.

32 GROVE ROAD EASTBOURNE, SUSSEX Telephone 27362







PREMIER ANGELICA

ZILDJIAN HARMONY

For Details and for Brochures

Pop in or write to:

ST. GILES MUSIC CENTRE 16~18 ST. GILES HIGH ST. WC2 TEL~01·836 4080



Phil Spector must have one of the most unreproachable reputations in rock music . . . didn't he produce some of the biggest hits of the sixties? Baby I Love You. River Deep Mountain High the list could go on for ever.

Not content with that, he went on to work with the Beatles both as a group and as individuals. Though the love affair has showed signs of waning in the past few months, up until recently no one has dared to assail his reputation.

That is, until Dave Edmunds came storming back into the charts recently with the classic Baby I Love You. followed by his 'Spectorisation' of Born To Be With You,

B.I. decided to go down and see Dave at his Monmouth home and find out just how he did it.

Sinking deep into the luxurious black leather sofa in his lounge, he told us: 'I did it for the challenge . . . in the past people have worshipped Spector, and I wanted to kill the myth. I had these songs that I knew would be hits if they had the full Spector treatment.

TRACKS

I did Born To Be With You first, about 18 months ago. I played piano, bass, drums, guitar, percussion and vocals. Everything was double tracked eight, ten or even 14 times. It just fell together. I did it on 8 track first, I didn't even have an arrangement, I just laid it down. I then transferred it to 16 track. mixed it down and put it back on to 16 track. I put some more on, mixed it down again and that was it.

I counted it up once and there are 74 individual performances on that record . . . it really was great fun doing

MUNDS-

TO KILL THE SPECTOR MYTH

it, though it took me about 200 or 300 studio hours, spread over about 3 months.

'There are eight piano tracks, 14 vocals, ten acoustic guitars, three maraccas, two drums . . . it just goes on and on. It's going to be a problem going back to ordinary records again, but I am going to do one more.

'Barry Gibb has said that he is going to write something for me. I really loved those things he did for the Marbles. I would have liked to have done one of those but . . . I haven't had that much criticism for doing other people's hits yet, but I feel that if I do any more I will get it.

FREAK

'There is also this Beach Boys' number which I know could be a hit, but I'm not going to tell you what it is. I'm a complete Beach Boys freak . . . Brian Wilson . . . Spector just doesn't come into it as far as I'm concerned!

'Denis Wilson is just wiping the floor with the rest of the songwriters around at the moment. As for Bruce Johnston . . . you know, I almost cried when he left.

'I've got six or seven tracks down for an album, I didn't set out to do one, I just keep recording. There will definitely be some Beach Boys' stuff on the album.

CAJUN

'I have also got this great cajun thing which will be a smash. I did all the backing tracks but when I came to do the vocals, I realised they were all in French. I have tried to get them translated, but they are in some weird dialect. . . . I will have to get somebody to write some new ones!'

Dave seems relaxed and full of ideas now that he has got over that age-old problem of following-up hit singles. It certainly doesn't sound as though he is going to have too many problems in the future, either!



SERAGE WHILE

verage White Band is rubbish!!! - they should be called Extraordinary White Band.

Why?

Simply because these six, white, dedicated musicians have something unique - the ability to play black soul music that not only sounds right, dammit, but FEELS

right, too!

They've spent the past two years with only one aim in mind - to play the kind of music that will get Marvin Gaye swinging from his Grapevine, Stevie Wonder consulting his Talking Book, Ike and Tina Turner crossing that River Deep and Mountain High and James Brown looking for a Brand New Bag.

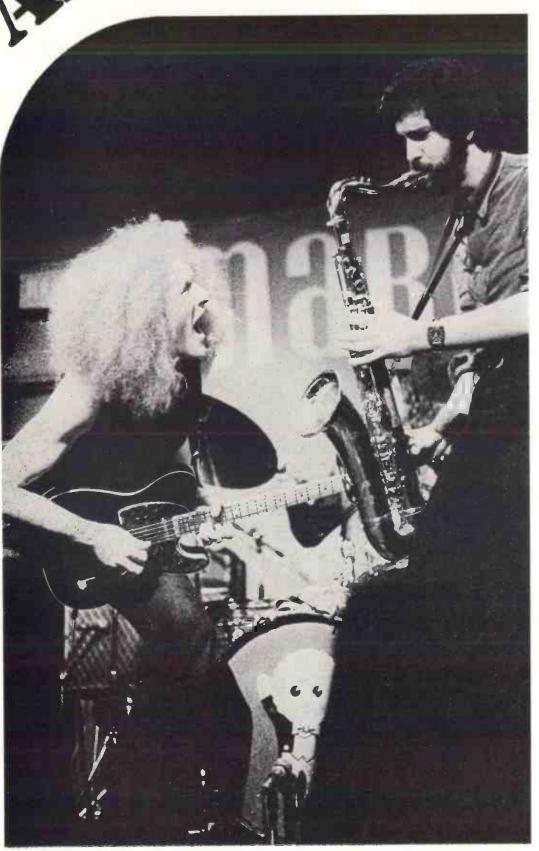
Catch them at a gig, or listen to their current album, Show Your Hand, and you'll be bound to agree that they

have succeeded.

Talking to bass-player Alan Gorrie, we're told that there are other bands comparable to the Average Whites on the club circuit, in which case we may have a whole new music trend on our hands - if so, then AWB are undoubtedly setting that trend at the moment.

They're also living proof of the rumour that's been going around for some time now that Scotland is producing some of the finest contemporary musicians this country has ever seen.

What with yer Slades, Geordies, Stealers Wheels, Nazareths, Junior Campbells, and Average Whites, it would all appear to be 'appening up North (of Barnet, that is!).



BANDS AIONS SOULT

COULD AWB BE THE
FIRST EVIDENCE
OF BRITAIN'S NEW
MUSICAL DIRECTION?

SOULTHEME

'We all come from Scotland,' said Alan, 'and have known each other from art school days when some of us ran a jazz club in Dundee.

'The present line-up of the band came together in London, however. We were all doing various jobs with various bands and found that we all had a weekend free at the same time.

THE NAME

'We decided to use it to put down some tracks in a studio and the sessions were so pleasing to us that we decided to get together.

'The name of the band started out as an "in" saying among us, you know, we'd be listening to a track and say "not bad for an average white band". I guess it just stuck from there."

MALCOLM DUNCAN

And just why should an 'average' white band from Scotland succeed so well in capturing the soul feel? At the risk of being branded as a sassy Sassanach, I suggested to Alan that the slums of America's big cities produced their finest soul music.

Was there a parallel to be drawn between the ghettoes of, say, Harlem and Watts, and the Gorbals in Glasgow? I asked.

'Yes,' replied Alan, 'I think you've got a good point. The slums of Dundee aren't pretty places to be either. They produce tough people who demand tough music. The same is true of the American ghettoes.'

'People up there relate very easily to soul music,' added Robbie MacIntosh, 'and as far as I'm concerned that's the only direction I ever want to follow.' Though soul may be the common direction for AWB, there's lots that can be done with the basic formula. Pianist Roger Ball and saxophonist Malcolm Duncan, for example, have very strong jazz leanings and a lot of these find a springboard from the funky rhythms of guitarist Onnie McIntyre, drummer Robbie and bass player Alan.

STUNNING

The band have just written a new instrumental, named after one of their favourite things — McKewan's Export. It features some stunning harmony and unison work between Hamish's Fender Telecaster and Malcolm's tenor sax.

'I hope people will allow us to grow musically,' com-

mented Alan, 'because we don't want to be playing exactly the same things in a year's time as we are playing now.

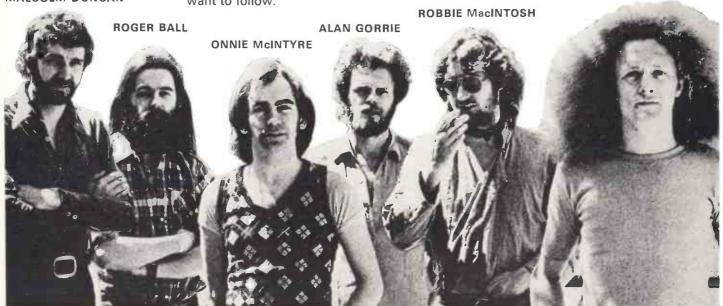
COMPLIMENT

'It gives us a great feeling to do a gig now and hear the audience shouting for tracks off our album. We're out to make sure that they allow us to develop, however.'

'We're not out to be superstars, just to be a good, working band,' added Robbie. 'In fact the biggest compliment you could pay us is to say that our sound is in the same bag as James Brown or the Temptations, etc.'

Gentlemen, your sound is in the same bag as James Brown and The Temptations. Rock on!

HAMISH STUART



HELP YOURSELF!

That's the message for anyone who wants to be a rock star these days!!

The first in a series of articles dealing with the 'biz' side of the show

So you wanna be a rock and roll star . . . ' sang the Byrds, way back, 'now listen hear to what I say. . . . '

It's a pity that a few more people didn't listen to what they were saying then, because the Byrds might well have helped them avoid a few of the pitfalls that rising superstars encounter.

The music business has been likened to a shark-infested pool as far as unwary newcomers are concerned. It's bred its fair share of crooks and con-men and helped crystallise an image of yer average agent that includes diamond rings, flash suits, balding heads, potbellies and fat cigars.

Managers and agents often live up to that image, but they're not all as black as they are painted. Artists have been known to rip them off, just as they are supposed to

rip artists off.

The golden rule, as always, is — ignorance is no excuse. If you're free, any colour, and over 18, then you're legally bound by any document that you might sign, be it a hirepurchase agreement or a 10-year recording contract.

And that applies to both artists and management.

You could be discovered tomorrow night and offered a contract. You'll be flattered and excited all at the same time, but DON'T SIGN ANY-THING without getting proper legal advice about that contract you're so eager to put your signature to.

Haste makes waste and the road to stardom is littered with any number of disillusioned would-be pop stars



and would-be managers, to prove us right on that score.

Things are not as bad now as they were in the days when any kid with a guitar and a Presley haircut could reasonably expect to be 'discovered' if he just made enough of an exhibition of himself in the right coffee bars.

CAUTION

But even though you will be very unlucky to be robbed these days, you could well end up with a lot less than you might deserve, if you don't employ a little caution.

Groundhogs' guitarist,
Tony McPhee, putitin a nutshell when he told Beat:
'Most of the people
around today have
softened up. They used
to be a load of gangsters,
now they're just verbal
gangsters.'

And when one considers that a gold album must make £2½ million for someone, or some group of people, it's not hard to see why gangster-

ism – be it verbal or actual – should raise its ugly head.

The music business is the world's largest leisure industry, grossing billions of dollars, pounds, francs, yen, sheckels, or whatever, per year.

You could end up signing away the next five years of your life for a regular weekly wage of, say, £30.

It's a prospect that appeals to many semi-pro. bands, struggling to make ends meet, but consider the restrictions that the contract could also impose — the limits upon your personal and creative, not to mention financial, expansion — and the prospect becomes a little less exciting.

Carol Grimes, former lead singer with Delivery and Uncle Dog, told us: 'People flash pieces of paper at you and you have to try to decipher them.

'It isn't until something goes wrong and you want out, that you realise you have signed your life away.

Happily, there's also a sunny side to this cautionary story. Like a good man nowadays, a good manager is hard to find — but there are artists who do find them and there are managers who are worth every penny, and then some, of their 'cut'.

Gavin Sutherland, singer/ songwriter with The Sutherland Brothers and Quiver, said that it boils down to having a lot of luck, but that you can help it along with a little initiative on your own part to suss out a good deal.

Gavin, and the other members of the band, are very happy with their current manager/agent situation. Whilst not able to nail down all the details, Gavin did tell us this.

'If a good feeling is going between a band and a manager, I think that money problems can easily be overcome, just by sheer willpower. It is really important to find someone who is genuinely interested in the problems of the band.'

B.I. is also interested in these problems, and next month we'll be looking at the relationship between a band and their manager more clearly.

In the future, we will be discussing recording contracts, agency contracts and publishing contracts.

B.I. has consulted some of the top men in the business for these articles, but we would also like to talk to you about your problems and experiences,

Correspondence should be addressed to: The Editor, 'Beat Instrumental and International Recording Studio', 58 Parker Street, London WC2B 5QB.

THE Cavern has closed. That little cellar club in Liverpool, birthplace of a score of top English pop bands and spring-board for the Beatles, has finally dimmed the lights, shut-off the hot-dog machines and called it a day – or should we say an era?

The Cavern may have been special, but it was also typical of the small club scene that has helped British pop musicians to become the best in the world.

Whoever would have thought that from its smokey, noisy depths, talents such as John, Paul, George and Ringo, Cilla Black, Billy J. Kramer, Gerry and the Pacemakers, The Swinging Blue Jeans and Freddie and the Dreamers would emerge?

That, indeed, is the way it goes.

Take a look at your local rock venue and see if you can spot potential talent the way in which it was spotted – and realised – at the Cavern.

That short-haired fella with the make-up who does the door, the long-haired beatnik-type who picks country guitar like Clarence White, why, it could even be yourself who sees his dreams of stardom come true from just being in the right place at the right time!

It happened then, it could just as easily happen now, and the person who sees it happening just one bar ahead of everyone else stands to go down in the hall of rock fame just as The Cavern and its host of stars have done.

It seemed only fitting for Beat Instrumental, which was right in at the beginning of the whole Mersey boom, to present the epilogue.

We asked Tony Barrow, former Liverpool journalist and now head of one of London's biggest entertainment agencies to set the scene in words.

THE CAVERN CLOSES

But memories of Britain's most famous club — and its sons — live on

WHEN I left my Liverpool home town for London thirteen years ago The Cavern was already flourishing. But something the papers were to call Mersey Beat had yet to boom. The Cavern I knew was Merseyside's home of Jazz.

TRAD

It opened on January 16, 1957 as The Merseyside Jazz Union with The Merseysippi Jazz Band on the stand and a young, fertile-minded doctor's son named Alan Sytner in charge of the venue.

Trad was the big draw but on Thursdays Alan let his heart rule his head and Merseyside modernists came to his Club Perdido nights.

As early as 1959 there was local interest in beat groups but they were featured at The Cavern as intermission attractions sandwiched between the first and second segments of the main jazz bill. Rory Storm And The Hurricanes, Ringo's old band, were regulars. So were The Bluegenes – who were to become The Swinging Blue Jeans.

BIRTHDAY

If a definite date is to be fixed for the birth of Mersey Beat, let it be Wednesday May 25, 1960. That night The Cavern's new bossman Ray McFall put in Cass And Cassanovas - which later shrank to trio strength to become The Big Three -The Remo Four, Gerry And The Pacemakers, The Fourmost (then The Four Javs), Johnny Sandon And The Searchers, Kingsize Taylor And The Dominoes (with whom Cilla Black guested occasionally) and The Bluegenes were The

Cavern's most prolific performers.

BEATLES

The Cavern debut of The Beatles did not come until March 21, 1961. Meanwhile a whole range of guest bill-toppers continued to appear – Emile Ford, The Shadows, Kenny Ball's Jazzmen, The Johnny Dankworth Band, The Tony Kinsey Quartet and Mr. Acker Bilk's Paramount Jazz Band.

EPSTEIN

By now I was a distant observer of the Liverpool scene, watching the show page of my hometown newspaper and little realising that within the year I would be closely involved with some of the best Liverpool group talent in a fresh capacity - as head of Brian Epstein's first London offices and P.R. man for the shoal of potential international stars he was to bring first to London and then to the capitals of the world.

Before the close of 1963 he had launched not only The Beatles but Gerry And The Pacemakers, Billy J. Kramer With The Dakotas, The Fourmost, Tommy Quickly, The Big Three – and Cilla Black.

STONES

Meanwhile from Manchester other regular Cavern visitors like Freddie And The Dreamers were emerging as national stars.

On Sunday February 3, 1963 The Cavern ran a Rhythm & Blues Marathon headlined by The Beatles, The Hollies and The Merseybeats. On November 5 the same year The Rolling Stones appeared.

So far as retrospectively impressive billtopping names are concerned 1963 still looks like the Big Boom Year for The Cavern. Never in the decade which was to follow did the venue showcase such a vast wealth of then-huge chart giants.

The Cavern's long term local (and, indeed, international) reputation was built and consolidated in the 1961-1963 period.

For years afterwards tourists from Europe, America and further afield continued to flock to the dark, damp Mathew-street cellar which had become the shrine for millions of pop pilgrims to whom Beatlemania was all but a way of life.

TALENT

Unlike the technically sophisticated discos of today, The Cavern had nothing whatsoever to offer in the way of facilities and comforts, beyond the coke and hot dog bars and the battered wooden seats.

It says much for the verve and sheer talent of the heyday Cavern bands that the cellar was crowded close to suffocation level night after night and lunchtime after lunchtime with people who came only for the ungarnished, simply lit and raucously amplified stage performances.

The Cavern was its, and later our, music. The Cavern may die but the music made there a decade ago was a substantial force in the moulding of the world's pop scene throughout, if not beyond, those swinging sixties!

WRINGING THE CHARGES -VITH FEELE



The originator of those immortal words It Ain't What You Do It's The Way That You Do It has been forgotten in the mists of time: but, friends, I'm sure you will agree, those words are as true today as they were then.

While there are an increasing number of technically-good guitarists now plying their wares on the rock scene, there are only a select few who have that special ingredient—feel.

Zal Cleminson, lead guitarist with The Sensational Alex Harvey Band, has a special ingredient all of his own

His left hand is somewhat akin to a wringer with fast reflexes grinding out notes while his face muscles move in time.

FEEL

B.I. talked to Zal during a brief lull in the band's nation-wide tour with Slade.

'It's easy to think up something that's technically impossible to play,' he said, 'but it probably wouldn't fit. I just like to put in what feels right.'

Zal was born in Glasgow in 1949 and turned pro when he left school at the ripe old age of 17. He started with a band called the Boll Weevils, and moved under various names before ending up with a highly successful group, Tear Gas.

'Tear Gas was just a bit too heavy for Scotland,' he said.

Leader of the band, Alex Harvey

'Most of the bands played steady pop. We made an album that got good reviews but nobody followed it up, so it fell flat.'

It was when Tear Gas were growing stale that they joined Alex Harvey, who taught them the value of direct simplicity. Then the unique visual and musical style really had room to develop. Said Zal: 'There's a hell of a lot of good guitarists about — almost every album you pick up has got one.

CONFIDENCE

'It used to bother me – but when you play with a good band and people come up to you and tell you they like your playing, it gives you confidence. I think people now have realised that technical ability isn't everything.

'There are a lot of guys now that play by pure feel and play just what's needed. I don't like to be flash.'

Crowds react in many ways to Zal and the band. They mirror expressions of disbelief, fiendish glee, be-wilderment or in the case of some recently espied Slade fans, passionate hatred!

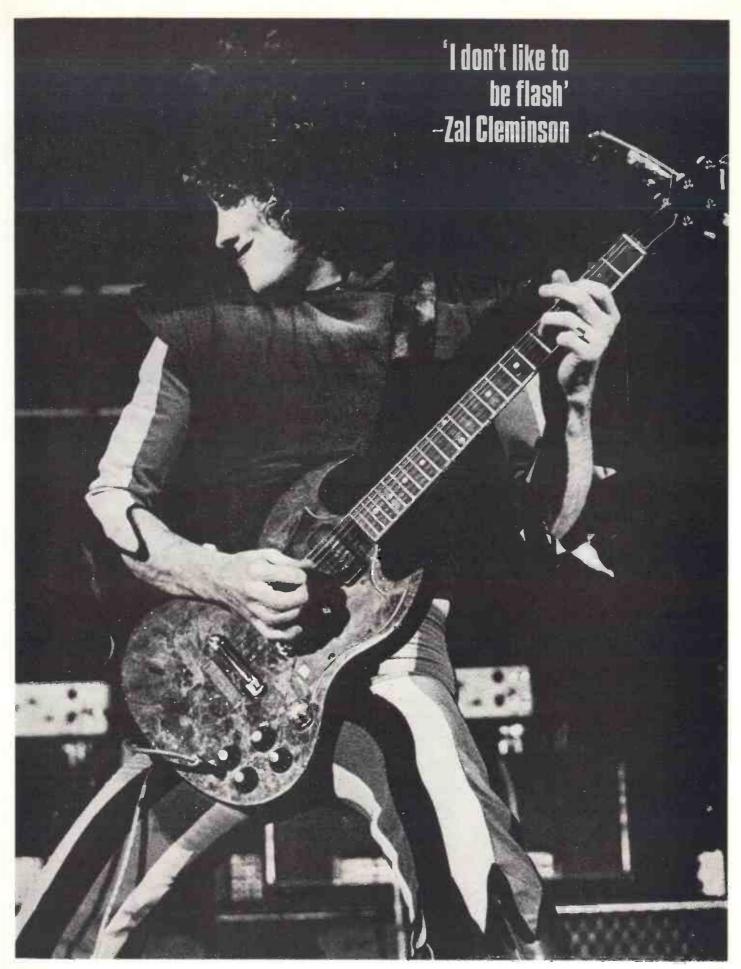
'The band is not a pop concept,' said Zal. 'People don't know how to take it — if it was a pop act you could suss it out in two minutes.

'We've had incredible arguments within the band because the energy level of each guy is so high. I think we are just beginning to realise that it's the conflict that really makes the band spark.'

Spark they do, and there's been many an audience aflame to prove it.

ZAL CLEMINSON—guitarist with the sensational ALEX HARVEY BAND







Rumours buzzing around about unrest in the Focus camp are quite true, David Hughes, their press officer, told B,I,

They went into the studios the day after they finished their exhausting American and British tours to record an album. Mainly as a result of all the hard work, the album did not turn out as it should have done, and the results were shelved.

'It was also all the road work that was causing the friction in the band."

Focus fans need not despair despite this grim news. Everyone is now quite happy, David assured us. 'There are no plans for anyone to leave,' he said.

As proof of the new-found 'gouda vibrations' Polydor are issuing a live album, recorded at the recent Rainbow gig, towards the end of this month.

There are no plans for another studio album at the moment. It has not been decided whether they will start again, or try to salvage some of the previous sessions.



ather and child reunion?, not exactly, it's Paul Simon with baby son Harper

(that's wife, Peggy, in the background), pictured in London during their recent

Paul's latest album, There Goes Rhymin' Simon. is doing very nicely for him, and at the time of going to Press a couple of guys in the Beat offices were saying: 'If there is any justice at all, the single, Take Me To The Mardi Gras. will be a No. 1 before the beginning of August'.

That's very much up to the record-buying public, of course, and even though our Editor was a little less than pleased with the new album. not to mention discouraged by Paul's concert at the Albert Hall, there are still legions of Paul Simon fans who were more than happy to see their idol back in this country.

Among those fans that we know of, are Al Stewart and Curved Air's Sonja Kristina, both of whom knew Paul when he was 'just another folk-singer around London's club circuit.

He's come a long way since then and even at the risk of disagreeing with our Editor, some of us would say that he's still got a lot more to offer. Just goes to show how tastes differ, and that is what keeps rock music so fresh and varied.

STRVIDS LATEST

Innervisions is the name of Stevie Wonder's new album and it should be in the shops by late August. We await its arrival in the Beat offices with bated breath. 'cos this is the one that will probably make or break him as far as English audiences, at least, are concerned.

If it comes anywhere near the musical feast of Talking Book it must surely establish 'little' Stevie Wonder as the biggest solo talent of the decade.

We also live in hope of seeing him live in this country for one of the White City concerts, perhaps?



Top Equipment for Professionals . . .

TWEED AUDIO ELECTRONICS



Up to the minute equipment at competitive prices.

Designed to personal specifications.

T.A.E. 6/2 – 6-channel Audio Mixer.

Many facilities, any number of outputs and inputs can be supplied.

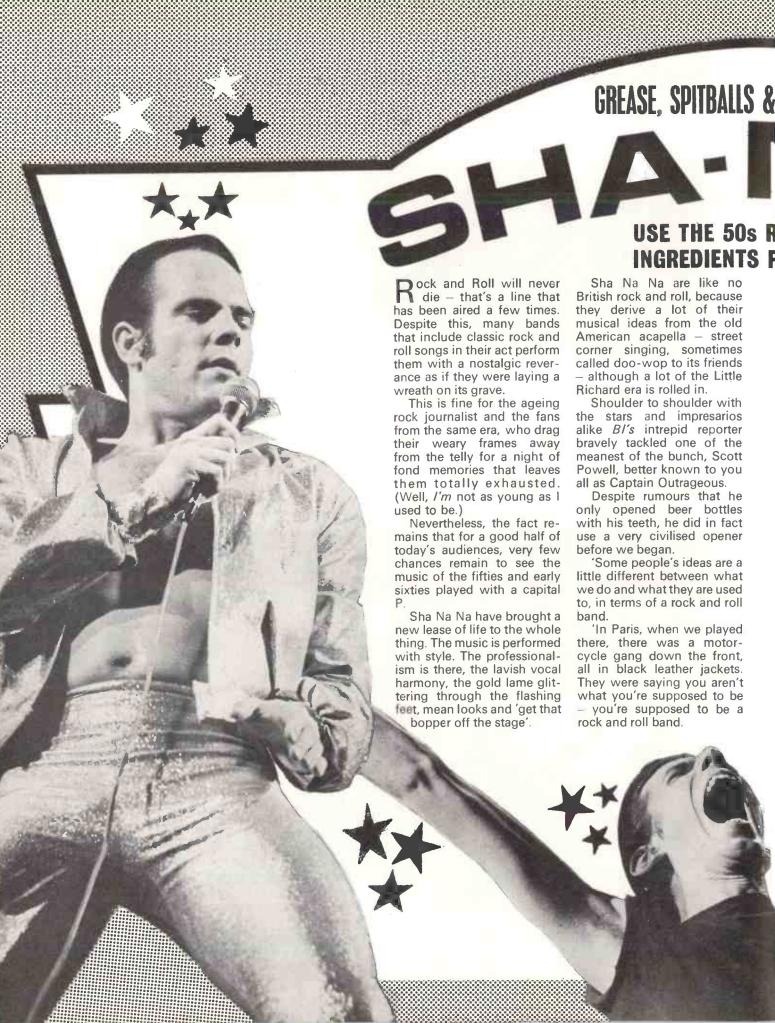
Sole Marketing Agents:

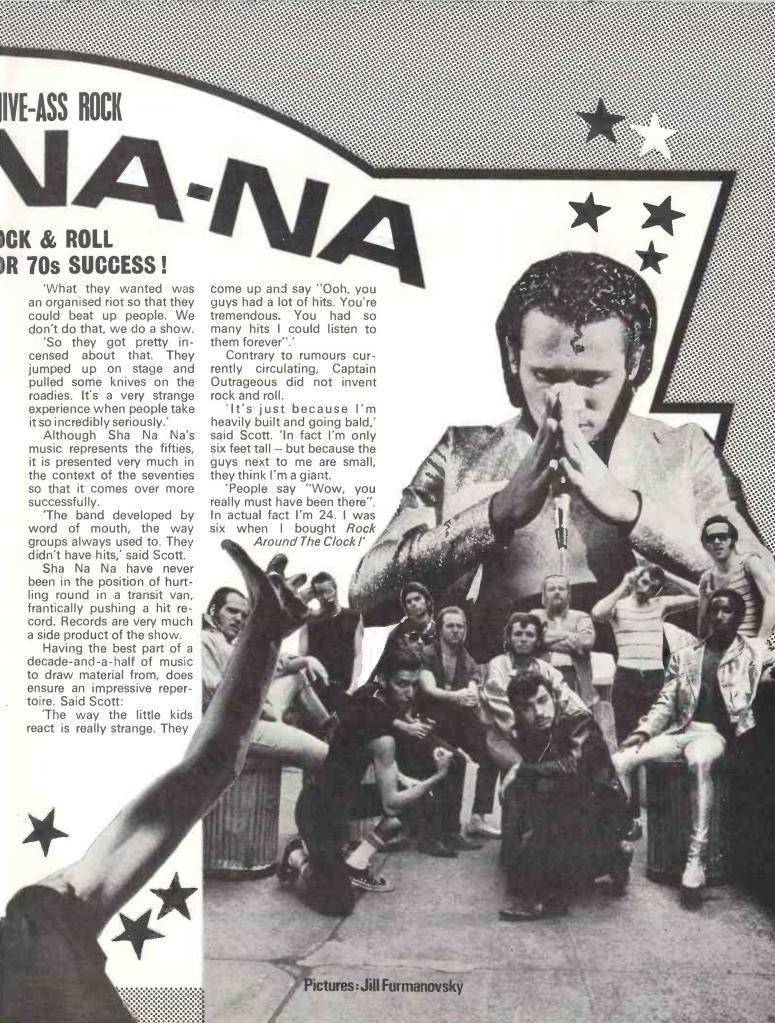
NELTRONIC (U.K.) LTD.

Burnham (Bucks) 61931

422 Bath Road, Slough, Bucks.







WISHBONE TO GO STATESIDE?

'You get to a certain stage in England and that's it - there's no more you can do'

- guitarist TED TURNER

Vishbone Ash have not pulled success out of the bag as many of today's publicity conjurers are wont

In fact, they have crept up on success so quietly that many people still don't realise the stature they now have. Many an unsuspecting rock fan has travelled to his first Wishbone concert to find frenzied sell-out crowds jostling to reach the front of the stage and music to justify it.

PATTERNS

Andy Powelland Ted Turner weave guitar patterns around each other that verge on tapestry, while Martin Turner's bass drives with a power that brings fleeting memories of Felix Pappalardi.

Wishbone now have four albums under their belt and have come back from their recent American tour tighter than ever and with plans for greater things to come.





favoured few, it is also pointed more strongly to the west; as the story now takes a familiar twist. Wishbone look almost certain to go Stateside where many have gone before them.

MOVE

When Ted Turner spoke to *B.I.* he explained some of the reasons for the move.

'You get to a certain stage in England and that's it — there's no more you can do,' he said. 'There's bands touring the States making money so that they can do places like England.

'It's not certain, but we are planning to move over there for a year. Everything is geared much higher there and it's more professional.

'At the moment we go over there and kill ourselves for two months. So we thought, what about if we go out there for a year and live somewhere on the east coast, perhaps. Then we could work when we wanted to a few days at a time.'

The last American tour really established Wishbone there, bringing them to the stage where they can now afford to relax a bit, with time to work on new ideas and a more produced stage act.

Ted feels that the American audience is often a lot looser and less prejudiced than those over here.

'Over here, when they go to see someone, it's the top band and that's it,' he said. 'They'll more or less shut their ears to the rest waiting for their band to come on. In America it's a show — it's just a case of the band that get's you off the most.

STATUS

'In actual status we're bigger in England at the moment. We're not right up there yet.'

Why is it that over here we delight in ignoring support bands?

'Generally,' said Ted, 'I think people are really dumb in England. They accept so much crap. I'm not saying

the States is any better, really, they might even be worse, but they take so much shit here, it pisses me off.'

ALBUMS

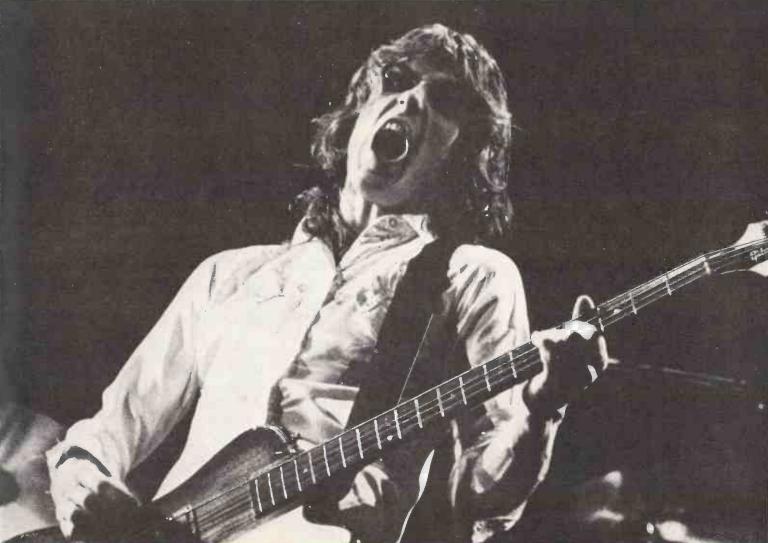
So, it looks as if the States will get Wishbone, but to cheer you up, there are two albums in the wind. A new live album is ready for release and the band's thoughts are now full on to their next studio album, which promises guite a few surprises.

'It will be the killer,' said

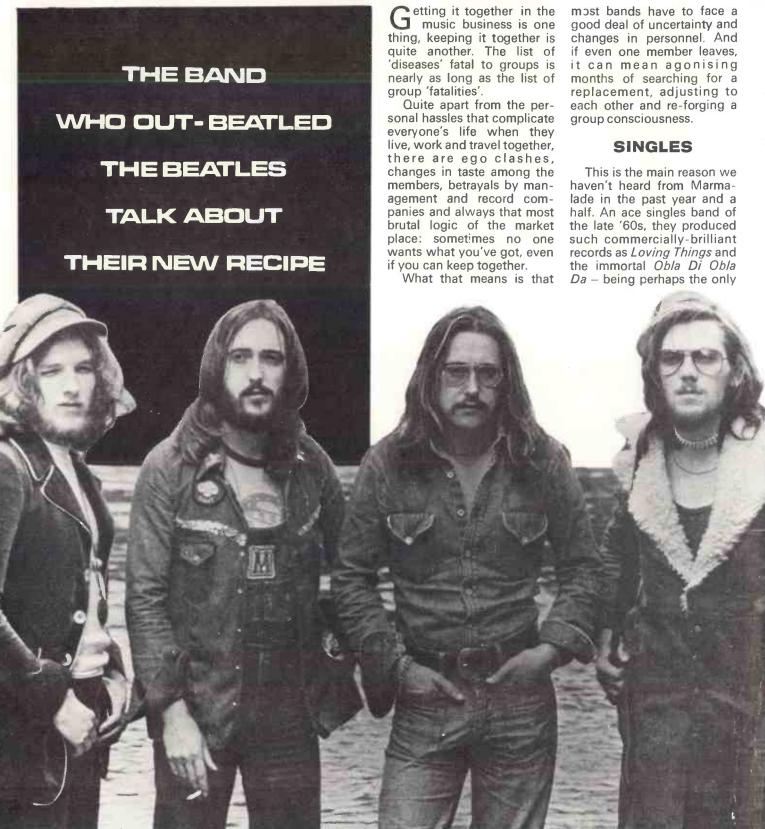
Group Shot, left to right: Steve Upton, drums; Martin Turner, bass; Andy Powell, guitar; kneeling, Ted Turner.

Below: Martin Turner in action, Right: Ted Turner in action.





A SECOND HELPIN



Marmalade's new line-up from left to right: Mike Japp, Duggie Henderson, Graham Knight, Dean Ford

pop group to out-Beatle the Beatles. Dean Ford and Junior Campbell's further collaboration gave us Reflections Of Mv Life in 1970.

That's not a bad highwater mark, and as highwater marks go, it went! After a couple more hits, Junior Campbell left to pursue the sweet illusions of a solo career. In the next year people came and left at a sluggish pace, recording Radancer in the process.

After this point in the publicity hand-out on Marmalade, there's a series of dots five dots for fifteen months of silence. It was about these dots that I spoke to Graham Knight, the bass player and an original member, and Mike Japp, the most recent addition and the lead guitarist. With the rest of the group, Dean Ford on guitar and Duggie Henderson, drummer, Graham and Mike have been patiently cutting out the old weaknesses and building new strengths. With the release of Wishing Well in June, they now feel confident about their chances.

AVOIDED

Probably the greatest difficulty of the lot, the natural dominance of the older, established musicians, has been neatly avoided in this reform act.

Mike told me that 'Because we get along well together, that just hasn't been a problem. Dean and Graham didn't try and Duggie and I wouldn't have let them if they had!' Now, it seems, it's just a question of convincing everyone that they're not the old Marmalade.

That has been tough.

When they first began to gig again, they were booked in cabarets and clubs, where everyone wanted to hear Obla Di Obla Da, 'We ended up driving to a gig, looking at the place, and just driving off,' they said. It took a change in record companies and management to finally straighten it out, but that's over now. Marmalade gig regularly if not relentlessly,

mostly on the college circuit.

So Marmalade are back, older, heavier (musically), and anxious to score again on their own, new talent. They have got an album due for release called Scotland 3. Wales 1 (Mike Japp is the lone Welshman). They know it's important to them, so listen carefully.



▲ Of Marmalade's first helping only Dean Ford and Graham Knight (left) remain

Ever used a real disco unit?

A unit specially designed for the professional D.J.? HIWATT have it!

A soud desk designed by sound engineers who know exactly what a D.J. wants - knowing how a D.J. works.

And so easy to operate with a unique control system, giving complete freedom to even the most ambitious D.J.

Check out the specification - its got everything a real disco unit should have!

THE HIWATT SOUND DESK

Solid state circuitry pre-amp design. Separate bass, treble and pre-sensitivity controls for deck 1 & 2, tape and mike. Faders for tape, mike and decks with overall master-fader and output meter. Deck short punch buttons.

CUEING - punch buttons for deck 1 & 2, tape and mike.

Overall (composite) signal with volume control.

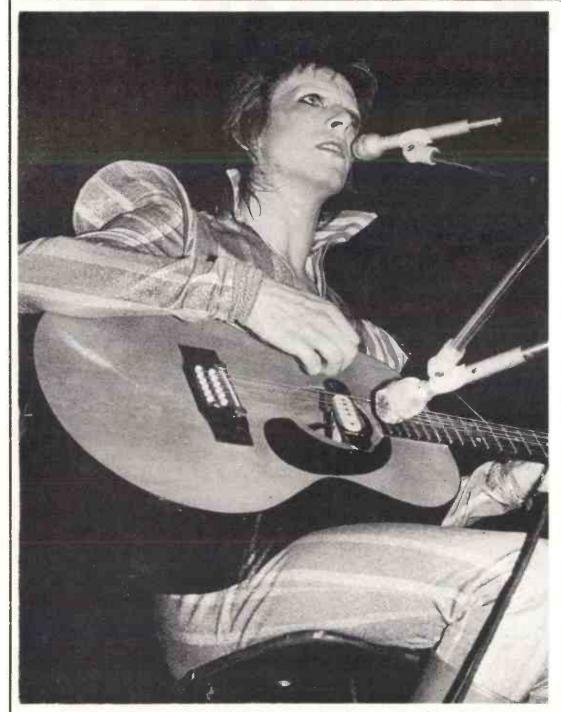
Output suitable for any amplifier system. SP 25 Mk 3 decks with GP 91 cartridges. Facilities for tape and mike inputs with phones outputs.

Flexible goose neck lights. Facilities for jingles machine and integral 100w RMS amplifier.



EQUIPMENT LTD.

Park Works, 16 Park Road, Kingston-on-Thames, Surrey, England Tel: 01-549 0252/3



If you're g please B

Bowie to quit' screamed the headlines in my papers this morning. And it's quite the best thing he could do, after all, the recent tour wasn't exactly earthshattering, was it?

No doubt we will get all the usual letters saving: 'I saw David in Chipping Sodbury and he was fabulous!'

Well, I saw him at Earls Court and there is no more needs saying about that fiasco. I saw him in Norwich - it was a bummer. I saw his last concert of all at Hammersmith Odeon, and I nearly cried!

I have been a Bowie fan for three years now, ever since The Man Who Sold The World. I am not one of those who have continually put him down over the past two months, in fact I have been one of his staunchest defenders.

The Hammersmith Odeon gig was my last ditch attempt to get-off on his live performances, and it was the biggest bummer of the lot.

He had excuses at Earls Court, at the Norwich gig the audience was about as responsive as a crowd of zombies, but there's no way he can get out of Hammersmith.



MY HOME STUDIO MUST GO.

If you are a hi-fi maniac, a recording enthusiast, or like making home demos on guitar, etc., this system will let you record up to six tracks. It consists of:

- 1. Garrard 401 transcription turntable.
- 2. S.M.E. Arm, with Shure elliptical stylus cartridge.
- 3. TRD Professional Tape recorder. $1\frac{7}{8}$ - $3\frac{3}{4}$ - $7\frac{1}{2}$ and 15 i.p.s. Stereo. Up to NAB spools, 4 input mixing facilities, sound on sound, echo, BBC ppm meter.
- 4. Full recording controls on record and
- playback.
 5. 16 way patchbay, so any input(s) can be connected to any output(s).
- 30 watt stereo control unit and power amplifier.
- Guitar/Pick up preamp with tremolo.
- 8. 4 head echo and reverb generator.

All housed in a professional racking system in hammer blue and brushed aluminium. Also 2 50 watt Goodmans monitor loudspeakers in teak finish. 1 boom stand with AKG microphone.

All this (nearly £600 worth) for £295! Ask for Steve at 01-580 4314.

oing to, DAVID, OWIE out gracefully.

The band started with Hang On To Yourself and the audience was on its feet from the very first note. The band really rocked and David seemed to be in fine voice

at least, I thought.

Ronson hammered out the first chords of Ziggy and things started to slide a bit, I mean, something wasn't guite right. The Spiders were then augmented by a pianist, brass, acoustic guitar, congas, etc. - and what a mess!

The real low point was The Wild Eyed Boy From Freecloud. It was sloppy, and the whole thing smacked of a third-rate art school band.

Everytime I started to get into something, it was ruined by one of the chief Spider, 'Black Widow' Ronson's solos. A classic example was one of my all-time favourites, Moonage Daydream.

The album track has a classic quitar solo, really fine. but at Hammersmith all we got was a quasi-Hendrix rip off which would have seemed pretty dire coming from a 15-year-old semi-pro.

Despite his playing, Ronson provided one of the most exciting moments in the first half, at the end of Space Oddity,

He went into one of those

solos again. Posing all the way down the catwalk he leaned forward and held his guitar out towards the screaming chicks, at the front.

They managed to grab him and heavies rushed from the wings to rescue him. They should have left him to the fans' tender mercies, it would have been far kinder!

The show only picked up when Jeff Beck joined Bowie on stage, at least we didn't have to listen to Ronson . . . now there's a combination that could have been exciting!

At the time of going to Press, the only news available from the Bowie camp was that David would be resting at a villa in Italy during August.

Cherry Vanilla, his press representative, told me that in September he will be starting work on a new project which must remain secret for the time being.

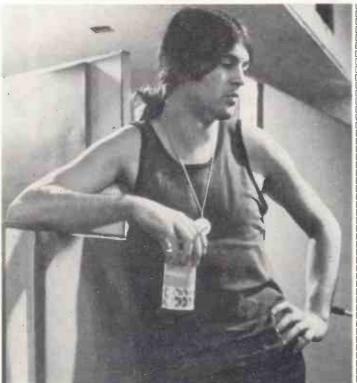
It sounds as if he won't be doing any more live appearances, but I only hope that if he does try again it will be with a better band than the one we saw at Hammersmith.

If you're going to Bowie out David, you might just as well do it gracefully!









▲ Ian Gillan, pictured in the new studio

IAN GILLAN TO HEAD NEW STUDIO VENTURE

A brand-new, 24-track studio, called Kingsway Recorders, opens for business this month in their superbly-equipped basement under Kingsway, London.

under Kingsway, London.
Credentials?, try these for size — Chairman Ian Gillan (that's right, of Deep Purple fame), engineers Martin Birch and Louie Austin, a custom-built Raindirk 24-

track desk, Tannoy monitors that'll tear your ears off (if you like it like that), and other standard goodies like Studer machines, etc.

Phone Linda at 242 7245 for details and rates. As always, *Beat* is first with the studio news that matters, and here's your chance to book early.

ROXY AT AIR-AGAIN!

oxy Music have started recording a new album this month at the AIR Recording Studios. The album is being produced by Chris Thomas and engineered by John Punter.

Bill Price, a busy man for the coming months, is the engineer for John Miller, producing albums for Larry Norman and Jefferson. Bill will also be engineering for George Martin who is producing Stackridge's new LP.

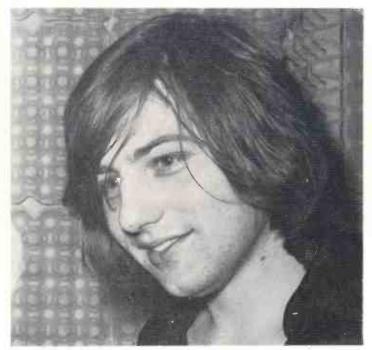
Climax Chicago are recording an album with Alan Harris at the desk, and Nazareth are mixing down for a few days with Geoff Emerick as engineer.

On the 24-track side the studio have been working on a film of ELP in Europe which was recorded using the new DBX noise reduction system.



A Roxy's Bryan Ferry, an AIR regular

GREG LAKE PRODUCES FOR MANTICORE



Manticore, the label formed by ELP, has joined the WEA catalogue and not Island as originally planned.

The initial releases by Manticore included *Still* an album of music and poetry by ex King Crimson lyricist, Pete Sinfield, and Prima Forneria Marconi's album entitled *Photos Of Ghosts*,

ELP themselves are signed to Manticore and an album is being recorded for release in the Autumn.

The only other signings to the label so far are an American act called Stray Dog, who are being produced by Greg Lake

TAMLA

Trevor Churchill, the former manager of the Rolling Stones' label, is to head a new Tamla Motown subsidiary along with John Marshall, a UK director of Tamla.

Motown has formed the

GATEWAY STUDIOS

GREAT DEMO'S REASONABLE PRICES RING 0202 53013

8 Portman Terrace, Fishermans Walk. Southbourne, Bournemouth, Hants. UK production company to sign and record British talent.

'We are not going to be a British soul label,' Churchill commented.

MARQUEE

Marquee Studios have had a busy time recently, with T. Rex overdubbing and mixing the results of their sessions in Germany.

On the singles side, Paul French produced by Barry Leng, Mick Audsley and Evensong produced by Tony Atkins, have been hard at work

Jimmy Horowitz has been producing the London Cast of the musical *The Me That Nobody Knows* with Will Roper engineering.

TPA

Fresh from the Strawbs split, drummer Richard Hudson and bassist John Ford, are hard at work in TPA Studios, London, on tracks for a new album.

Also at the Denmark Street studio is Tony McCauley, doing some demos, Honeybus, doing an album produced by Pete Dello, and Del Newman.

The J4 Range of 4-Watt Silicon Amplifiers



Illustrated

J4SM

Also J4SB

J4SMT J4BT (mains version) (similar, but battery version) (with addition of Tremolo)

(battery version with Tremolo)

If it's practice amplifiers you want, Johnson have the answer!

And the battery version is great for use in the bandroom, or outdoors, or anywhere there's no mains.

They're loud enough for outdoor entertainment, and have many uses—for example, amplification of a transistor radio.

The battery version gives a full 4-watts RMS from two PP9 batteries, with a life similar to that of the average transistor radio.

Contact Johnson — the Big name in Big Electronics — for further details now.

AM II EXHIBITION, AUGUST 19-23 RUSSELLHOTEL, LONDON, ROOM No.154

BRITISH AMPLIFICATION

NOSNHOL

MADE IN LONDON ENGLAND

Johnson Triumph House 122 Brighton Road Purley Surrey CR2 4DB Tel: 01-660 2327



STUDIO PLAYBACK

IOHN'S SOUND ADVICE



John Alcock, director of the Hardrock Music Company, has some advice to give on the subject of sending tapes and demos to record companies.

He's delighted at the enthusiastic response from Beat readers, and has received a great number, but some unfortunately have been sent without name or address or virtually unrecognisable because they were recorded at $\frac{1}{8}$ i.p.s., or 4-track $\frac{1}{4}$ inch out of sync.

John's advice — and this applies to all other record companies — is to record at 33, 7½ or 15 i.p.s., complete with name, address, telephone number, line-up and track titles clearly written on the box. Acetate discs are welcome, but are expensive for struggling groups and quality deteriorates rapidly.

MORE SCORES AT C.T.S.

enaissance have been in C.T.S. Studios, Wembley making an album for Sovereign Records.

The main bulk of the studios' work this month has been with film scores including the *Little Prince* score mixed by John Richards.

Gaff management have a also been in re-mixing with Michael Albuquerque, mixer was John Acock.

STATESIDE NEWS



Ron Carran, mixing at Minot Studios, N.Y.

If you are ever in New York for recording purposes, Minot Sound Studios Inc., have opened a new studio in Westchester.

The studio is in easy reach of New York, and offers an M.C.I. recording console, AKG reverberation chambers and Dolby noise reduction system.

The recording rates are reasonable, the average session fees are 25% to 50% below New York prices.

If you are interested, contact Ron Carran at 19 South Broadway, White Plains, New York 10601.

SCULLY'S COMPUTER TECHNOLOGY

Computer technology has been used by L. J. Scully in their new, extended play reproducer. The tape is pushed, rather than pulled and pushed – a device which has been used in the computer industry for many years.

The reproducer, intended

for use in the broadcast industry, has been manufactured by L. J. Scully Manufacturing Company, in Bridgeport, Connecticut.

The company was formed recently by Lawrence J. Scully, famous as the inventor of the Scully Lathe for disc recording.

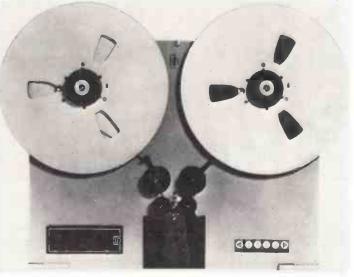
4-TRACK RECORDING £6 AN HOUR MULTICORD STUDIOS

46 FREDERICK STREET, SUNDERLAND (0783) 58950 Contact Ken McKenzie

STUDIO 2 NOW OPEN!

£10 PER HOUR STEREO £8 PER HOUR MONO RÉHEARSAL £3 PER 4 HOUR PFRIOD

Send for free leaflet
WEST OF ENGLAND SOUND LTD.
38 BARCOMBE HEIGHTS, PAIGNTON
0803 50029



The new Scully extended play reproducer

Supersounds of the Seventies ER & SUSTA LED ZEPPELIN-N **ATOMIC ROO** JONESY-WISHBO STEVIE WONDER **COLORSOUND** Products are Manufactured by SOLA SOUND LTD., 20 Denmark St., London, WC2. 01-836 2856

45



Gerry Rafferty - snarled-up

on British Rail, keyed-up

for America and fed-up

with the critics

You just about summed up the predicament that Gerry Rafferty of Stealers Wheel found himself in while I waited patiently to interview him the other day.

Your patient sleuth reporter languished in the publicists' office while Gerry was well and truly stuck in the middle of a British Rail snarl-up with fellow Stealers Wheeler, Joe Egan.

When they finally arrived a mere one and a half hours late! – Gerry and I fled to the nearest coffee bar for a much needed coffee and a chat.

SINGLE

The group had also, it seems, come down to London for a meeting to discuss plans for their forthcoming album and stage show.

I asked Gerry about these plans: 'We are really looking forward to the next album, Joe and I have written two or three things each and the rest of the songs will be joint compositions.

'We have already done a single which has been released in the States, but we won't release it over here until Stuck In The Middle has died down a bit . . . but it definitely will come out, whatever happens to it in

America.

'It is called *Everything Will Turn Out Fine*; we hope it will be a hit but we don't want to get caught up in the hit singles syndrome, we are more concerned with albums, we just want to use singles as leaders for our albums.'

STAGE ACT

'When we have finished the album which will again be produced by Leiber and Stoller, we will be working on a new stage act which we will be trying out over here a few times before we go over to the States for our first tour in November.'

I asked whether they would be using any tinsel and glitter a la Strawbs, and met with a very solid and definite rebuff 'We are song-writers before anything else. Stealers Wheel is about SONGS and we will try to present our songs properly, with highs and lows. There will be some songs and some rockers, just a good variety.'

VARIETY

'Talking about variety,' I ventured timidly, a bit unsure of my ground — 'how do you feel about always being pigeon-holed by critics. You have often been compared



▼ 1.-r., Joe Egan, Gerry Rafferty

with McCartney, and *Stuck In The Middle* has been called 70's Dylan.'

INFLUENCE

'I have never seen myself as a copyist,' Gerry replied, 'so it doesn't bother me at all really. I have my influences, The Everly Brothers, Buddy Holly, Dylan, The Band and, of course, the Beatles, and have never tried to hide them. Pigeon-holing is just bloody laziness on the part of critics.'

I asked how one weekly rock-paper critic had managed to interpret Stuck In The Middle as some sort of commentary on the Watergate Scandal, which is still rocking America.

WATERGATE

Gerry was incensed, 'The song was written long before the whole Watergate thing . . . these people just want to feel a sense of importance themselves by saying "I know the truth".

'Our songs are very simple and very obvious. As I said before, the band is about songs – pure and simple.'

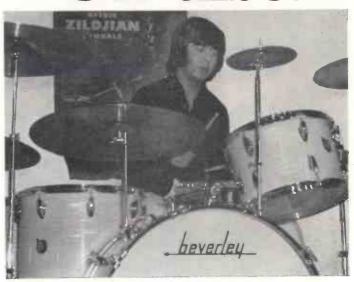
It seems to be the band's lot to be misunderstood and generally criticised all along the line . . . but the fact remains that Gerry and Joe are two of the finest songwriters we have got . . . let's make sure that Everything Will Turn Out Fine for them in the end.

STOP PRESS

Since the interview it has become common knowledge that Gerry and his writing partner Joe Egan have returned to the original format of Stealers Wheel. The intrepid pair are to go it alone and B.I. wishes them the best of luck.



In concert. On disc.



Peter York uses Beverley.

"I've used Beverley for some time now, and they always give me the sound I want. In concert with The Spencer Davis Band I use the first set-up listed, but I find the second ideal for that crisp recording studio sound. Avedis Zildjian cymbals and Regal Tip sticks give that extra touch."

Stage

24" bass drum One 13" x 9" Tom-Tom Two 16" x 16" Tom-Toms 14" Snare

Studio:

18" bass drum One 12" x 8" Tom-Tom One 14" x 14" Tom-Tom 14" Snare

BEVERLEY The Sound of Success



Please send me detai	ls on the full range	of Beverley Dri	ums & Accessorie:
----------------------	----------------------	-----------------	-------------------

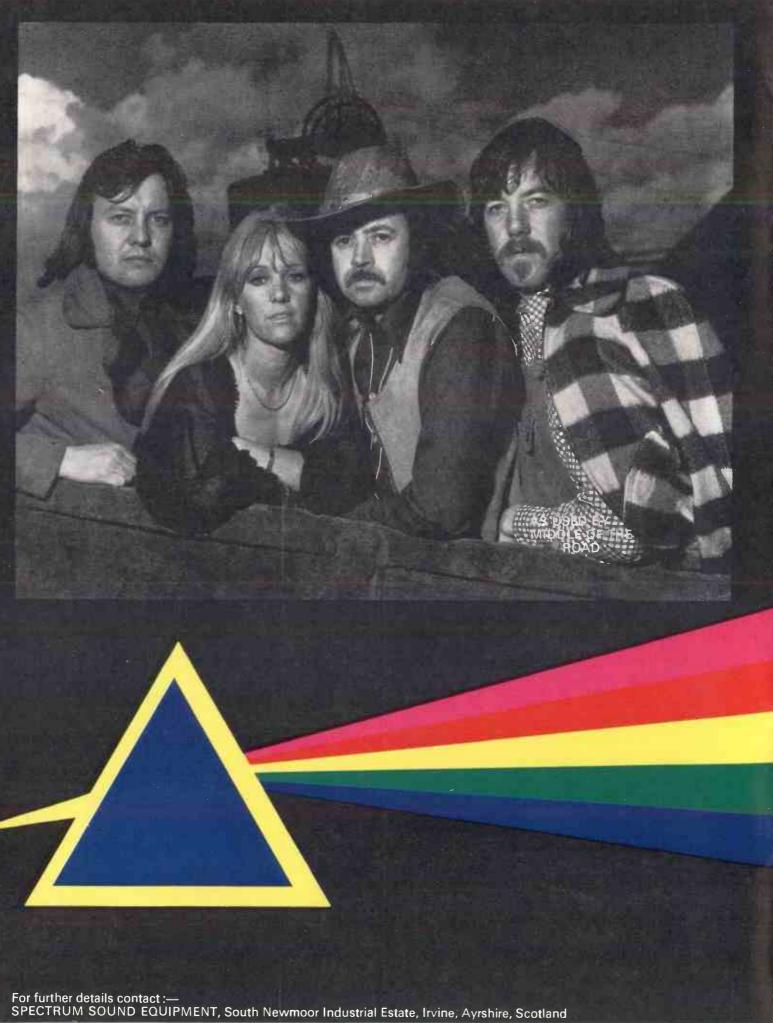
Name (please print)

Address..

В

Boosey & Hawkes (Sales) Ltd
Deansbrook Rd, Edgware, Middlesex, HA8 9BB





THE FINEST RANGE OF AMPLIFICATION AVAILABLE:

THREE UNIQUE CABINETS

/200A

organ tone cabinet like of which has er been heard before. W (RMS) of pure organ roduction in stereo nono form. Also ilable in junior sions as low as V (RMS).

1812/S & 1812/D

A unique design of cabinet suitable for use with virtually any instrument in use in today's modern band. Contains two heavy duty twelve inch loudspeakers and one eighteen inch bass speaker.

R/Range

This is a total range of speaker cabinets based on the inverse-mounted speaker system. There are many unique advantages. Contact us for more details.

SPECTRUM

INSTRUMENTAL

SOUNDS FOR STARS

As the music industry continues to grow dealers and manufacturers of specialist equipment do likewise, answering the needs of particular musical and technical fields. The R.E.W. Audio and Visual shop at 146 Charing Cross Road, is one of these—carrying one of the finest stocks of hi-fi, recording and video equipment in the country.

They are London distributors for Amcron power amplifiers and speakers, Keith Monks' microphone stands and booms, and they also distribute AKG microphones to the trade.

They have a comprehensive selection of JBL monitors, speaker chassis and domestic units, Teac, Revox and Ferrograph recorders, video recorders by Sony, Shibaden and Akai, Shure and Reslo microphones, Phase Linear power amplifiers, speaker cabinets by AR and Spendor, and many more — and all available for demonstration at the shop.

The demonstration room is underneath the shop and contains a selection of decks, recorders and speakers that would place any audiophile within an ace of paradise!

DISPLAY

The display is set up so that at the push of a button any pair of cabinets or monitors can be switched into operation.

Ray Churchouse, manager of the Charing Cross branch, told *Beat* that a large proportion of the equipment was for professional use, and that many of the customers were studio engineers, technicians and musicians — who knew what they were after.

'The Faces get a lot of their video equipment from us, and Marc Bolan had a 4-channel Teac recorder, an Alice mixer, and some video equipment,' he said. 'The



Mickie Most - just one of the 'stars' shopping at the REW Audio-Visual Shop

Moody Blues had four 4channel Teac recorders, and Shawn Phillips had a lot of equipment for a studio in Rome.

'We've recently sold a lot of video equipment to advertising agencies who are doing their own commercials, and we're selling a lot of 4-track recorders and equipment to the new commercial radio stations for their studios,' he said.

Jan Murray, a director of R.E.W., said that a lot of their sales were due to their reputation travelling by word-of-mouth.

'Tony Visconti came in and practically bought a whole studio from us. We also get a lot of groups in who are after powerful, home sound systems,' he added.

A mini-studio hire service is also offered at the shop, consisting of a Lamb 420 mixer, a Revox HS 1222SV recorder with speakers, and an assortment of Beyer, Shure and AKG microphones, all available at day-hire rates.

New items are constantly coming in.

GEAR FOR GREASE

The new 50's rock 'n' roll musical, *Grease*, seems to have got off to a good start, and one of the main reasons must be the music.

Old-time rock 'n' roll never dies, and for this show, which is being staged at the New London Theatre, Drury Lane, Selmer amplification is being used – three of their solid-state L&B 100-amplifier tops, two Lead 100 speaker cabinets, and one Bass 100 cabinet.

The 100-watt L&B amp tops have four inputs going into two channels, and each channel has independent treble, bass, middle, presence, volume, reverb and tremolo facilities. Master controls for volume and reverb depth, and rear sockets, allow an external echo to be fitted. This control system gives a wide range of easily varied tones.

The Lead 100 speaker cabinet contains four heavy-

duty, 12-inch speakers, and includes a venting system for greater efficiency. The Bass 100 cabinet is a development from their well-known Goliath cabinets, and consists of an 18-inch speaker mounted in a specially-ported cabinet measuring 30 inches by 30 inches. The cabinet also incorporates fibre-glass acoustic lining.

SOLID-STATE

The solid-state range is a relatively new addition to Selmer amplification, and has become very popular since its inception. Other units in the series are the SL 100 amplifier top, a 100-watt slave unit, the PA100 amp., a 6-channel unit with reverb, the PA60H column speaker, containing three 12-inch speakers and horn, and the two combination amplifiers, the 15SS and 30SS, with outputs of 15 and 30 watts respectively.

INSTRUMENTAL

BUDGET GUITARS

Would you believe us if we told you of an electric long-scale bass, with neck guaranteed for five years, was selling at a price of £19.80!

Well, it's true, and the firm that are producing and importing instruments like this is W.M.I. Ltd., of Pontygwindy Industrial Estate, Caerphilly, Glamorgan. The firm has branches and warehouses in Chicago, New York, Los Angeles, Tokyo, Korea and Taiwan. Last year, in America, the firm sold over

The K-1B bass

half a million guitars – more than a third of the total number sold there.

W.M.I. specialise in Kay guitars and accessories, and since they started importing in England, last year, they have become the largest guitar importers in the country.

Factories building the instruments and equipment are situated in Japan, Korea and Taiwan, and the range, which includes a number of electric and acoustic guitars, percussion, effect pedals and practise amplifiers, is very reasonably priced.

Beginners' kits will be available soon, consisting of a single pick-up, 6-string guitar, small practise combination amplifier, and instruction tutor book — all for only £26!

W.M.I. sell mainly to dealers, but also to major chain

The Kay single pick-up solid guitars, featuring a 40-ply, laminated neck, retail for £15.84. The neck is guaranteed for five years, and will take a 1,000 lb. strain. In fact, the neck can be laid across two chairs and stood upon, and won't even bend!

A double pick-up model with tremelo is also available at £18.92, and semi-acoustics, again with two pick-ups and tremelo, retail for £26.40 — ideal for beginners or someone with an eye on their pocket.

There's a de-luxe range of solids and semi-acoustics, too, the K-2B solid bass guitar, at £36.30, featuring two pick-ups, two volume and two tone controls, and a sunburst finish. The K-2T is a double pick-up, 6-string model with tremelo arm, again finished in sunburst, and retailing for £28.60.

Jumbos, classical and folk guitars form a large part of the range, steel-string folk instruments ranging from £10.50, and student guitars

starting at £6.95.

Model K-115 is designed for eight to 12 year-olds, and features mahogany back and sides, spruce top, adjustable bridge and steel-reinforced neck – all for £8.47.

A jumbo western guitar, model K-310, has a red to amber sunburst finish and fast-action neck, and retails for £16.94. A 12-string model is available at £37.40.

By the end of the year a three-piece drum kit will be on the market, retailing for only £49.95. It consists of a 20-inch bass drum, snare and stand, tom-tom, cymbal and stand, pedals and sticks, and will be ideal for budding drum-masters.

On the amplification and

effect unit side W.M.I. offer fuzz, tremelo and wah-wah pedals, all at £6.95, and three combination practise amplifiers. The CM-8, at £11.99, is the one included in the beginners' kit, with two inputs, volume control and a 3-watt output. For £23.10 the model CM-66 offers three inputs, volume, tone and tremelo controls, an 8-inch speaker, and a headphone output. Model K-840, which will retail for less than £19, has two inputs and tone and volume controls. All are in moulded plastic cabinets with carrying handles.

So if you are on the way to becoming a rock star, but haven't got the capital — W.M.I. have the answer!

NEW PARK MIXER



Park have completely modified their 8-channel mixer to bring in some exciting, new ideas.

The new model has completely transistorised integrated circuits. It also features slider volume controls, with bass and treble controls on each channel.

Echo send and return foldback on each channel and master volume and master foldback controls complete the list of improvements. The mixer is available in low impedance.

KUSTOM WATTS

In last month's amplification survey, Play It Out Loud, we said that the Kustom amplification 250 series was a 75-watt system, but as Western Organ Studios (sole UK agents) have pointed out, it is, in fact, a 125-watt series which peaks at 250 watts.

INSTRUMENTAL

MICRO-FRET MODELS

Quality guitars are continually appearing on the market, but one of the most exciting ranges, incorporating a number of unique features, are the Micro-Frets, marketed by B. Page and Son of Doncaster.

The guitars have been popular in America for some time now, and are used by such bands as The Grateful Dead, Grand Funk Railroad, and musicians of the calibre of Big Jim Sullivan, Carl Perkins, and many more.

SHOW

There are 14 in the range and they'll all be on display and available for you to play at the Ivanhoe Hotel, Bloomsbury Street, this month, from the 19th to the 23rd, as part of B. L. Page's Trade Show display. It will be open to the public for the duration, and will also feature Echolette and Dynacord amplification, which the guitars will be played through.

The Micro-Frets are all carved and sculptured from the finest woods, and because of this, all have an individual sound, reflecting the care and precision that has gone into making them. Prices range from £165 for the Calibra to £330 for the Huntington semi-acoustic model.

CALIBRATO

Some models feature what looks like a tremolo arm, but which, in fact, is the patented Calibrato, a device which operates like tremolo, but which doesn't put the strings out of tune. Movement of the arm alters each string independently, so that pitch alters while remaining in tune.

The pick-ups used are specially designed and constructed to reproduce the instruments' individual tone

response and quality, making them ideal for anything from jazz to rock music.

All models are fitted with speed line elliptical necks, which are very smooth to play and allow playing right up to the highest frets. Teflon bearings are used on the truss rod for glide adjustment and accuracy.

Another patented and exclusive feature is the Micro-Nut, a device which enables the guitarist to alter and tune each string precisely, particularly the G string, which has always been the most difficult to tune accurately. This method allows the strings to lie close to the neck above the 12th fret, particularly useful for guitarists who play and bend a lot in the upper ranges.

The external finish is patented, too and is used under licence by other instrument makers, notably Martin. Schaller machine heads are fitted to most models, and a life-time guarantee is offered to the original purchaser.

TESTS

The instruments are built in relatively small number in America, in a factory that has air-conditioning and humidity controls for the woods. Quality tests are taken at all stages of the instruments' progress.

Apart from the guitars, B. L. Page will be showing a new Micro-Fret acoustic pick-up, for flat-top, round hole acoustics. It is designed to reproduce exactly the acoustic sound, and should create a lot of interest at the show.

All inquiries regarding Micro-Fret products should be sent to the UK agents, B. Page and Son (Sound Equipment) Ltd., 10 Wood Street, Doncaster, Yorks.



Roger Powell with his ARP synthesisers

ARP ALBUM

Atlantic records have released an album by Roger Powell who is a staff artiste for ARP Instruments.

It's the first commercial jazz-rock album to be created entirely with synthesisers. Roger used an ARP 2500, an ARP 2600, an ARP Odyssey and an ARP Soloist. All these models, with the exception of the ARP 2500, are now distributed in the UK by Boosey & Hawkes (Sales Ltd.).

These synthesisers are to be demonstrated in the UK by Peter Whittaker, who has recently been appointed to Boosey & Hawkes' Sales and Promotion team. Peter will be based at the new B. & H. Electronics Division at Colindale.

TWEED

A new modular mixer has appeared on the market manufactured by Tweed Audio Electronics, and handled and marketed by Neltronic (UK) Ltd., Slough.

The range includes units suitable for college music rooms, groups, clubs, dance halls and discos, and there are facilities for custom building mixers, including fully professional models for studio work.

The standard unit, the 6/2, is a 6-channel unit featuring cueing to internal speaker from all channels and outputs, independent reverb mix selectable, two reverb units for stereo operation, switchable to main output, foldback output for mixed signals and VU meters, switchable to every channel and all outputs

What is really remarkable about the unit is the price — less than £900.

At the IVANHOE HOTEL, Bloomsbury Street, London WC1, during AUGUST 19 - 23 we will present STAR SOUNDS from



▲ ECHOCORD-SUPER S 76

Echo/reverberation unit for peak performances, 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.

We will be showing at the Ivanhoe, Dynacord and Echolette amplification and speakers, mixers and echo units, plus an exciting new range of discotheque equipment, plus MB condensor microphones (battery operated).

WE INVITE RETAILERS AND MUSICIANS TO SEE SOME WORLD BEATERS FROM AMERICA AND EUROPE AT THE IVANHOE HOTEL, BLOOMSBURY STREET, LONDON WC1

and



"The Personal Guitar"

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

Johnny Cash Show Lawrence Week Show Loretta Lynn Show Tom Jones Show Carl Perkins Big Jim Sullivan Great Funk Railroad
The Greatful Dead

The exclusive elliptical shape of the neck is the finest in the industry and gives the player an immediate feeling of familiarity. The precision scale of the neck is supplemented by the Patented and exclusive Micro-Nut for precision tuning and makes the Micro-Frets instrument the most precise tuning Fretted instrument made.

AVAILABLE THROUGH ALL MAJOR RETAILERS



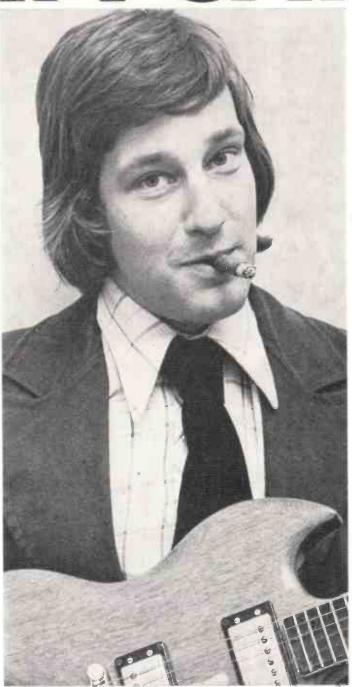
U.K. AGENTS

B. PAGE & SON (SOUND EQUIPMENT) LTD.

10-18 WOOD STREET DONCASTER, YORKS.

Telephone: 69707

REAT NO.



Rick Desmond

Beat Instrumental was at the McCormick Centre, Chicago in June when the National Association of Music Merchants of America held their annual show.

The show, NAMM as it is known, is the biggest of its kind in the world. The huge, air-conditioned hall put our Olympia and Earls Court to shame — it also gave Rick Desmond, Beat's muchtravelled Business Manager, a welcome change from the humid, summer swelter of London.

MECCA

NAMM is the Mecca for musical instrument retailers in the States, thousands of whom flock to Chicago each year to see the latest and greatest products from the world's top instrument manufacturers.

A strong contingent of British manufacturers attended this year's show — travelling on a jumbo jet from London's Heathrow.

Had that jet come down in the drink, the cream of Britain's instrument trade would have been well and truly at sea!

That 'cream' included Ted Kneller of Western Organ Studios; Cliff Cooper of Orange, James How of James How Musical Industries; Leslie Miller, Sales Director of Dallas Arbiter; Bernard Lee, Managing Director of Elizabethan; Ken Achard of Top Gear; Dave Reeves of Hi-Watt; Larry Macari; Bill Kelsey; Derek Morris; Alan Haven; Pete Nicholls of Mellotronics; Ben

Hogan of Altec; Dag Felnar from Feldon Audio, Gisela Burg and Roger Horrobin from Premier – among others.

Said Rick Desmond: 'It was good to see so many top men there, most of whom are the faces behind the biggest names in the business.

NAMES

'Apart from the British lads, I spoke to people like Bob Zildjian, Robert Moog, Les Paul and Arlo Davoli.

'I feel that this kind of show is invaluable not only for our top instrument manufacturers and salesmen, but also for *Beat Instrumental*, It keeps us bang up to date with what's going on in the business and enables us to pass that experience on to the readers.

'The magazine is doing really well in the States where, as in England, it does a unique job.

'I was also able to act as liaison man for a lot of the guys, introducing various members of the British team to their American counterparts.'

STAR

We asked Rick what he thought was the star attraction of the show. 'There was so much going on that it's difficult to single any one thing out,' he replied; then, with a quick smile added: 'Actually, I think Dave Reeves' sunglasses stole the show.'

We presume that Rick was suffering from jet-lag at the time!

The London Musical Instruments Exhibition

The London Musical Instruments Exhibition is being held at the Kenilworth Hotel, Great Russell Street WC2, from the 19th to the 23rd August.

It will form an 'annexe' for the AMII Exhibition – being held at the nearby Russell and Bloomsbury Hotels – and will open from 10 a.m. until 6 p.m. every day.

There will also be special 'jamming' nights on which the exhibition will stay open until 8 p.m. to allow the public to play the instru-

ments and amplification on show.

The following six firms will be exhibiting.

Croydon Music Studios,
40 Station Road,
West Croydon,

Surrey CRO 2RB
Croydon Music Studios are the sole UK agents for the Framus instrument range, and their stand will feature solid 6-string and bass models, 12-strings, jumbos, folk guitars, semi-acoustics, pedal steels,

banjos and electric mando-

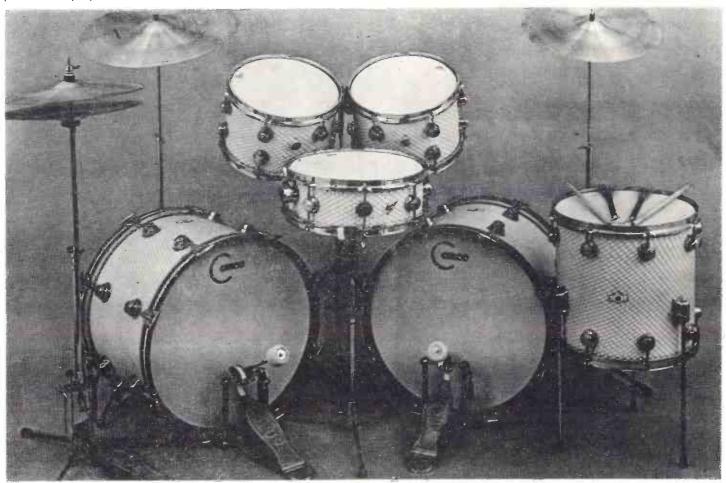
Also on the stand will be the Framus range of educational instruments and the Framus teaching apparatus — a teaching method that relates colour to sound. The system is widely used in German schools and Croydon Music Studios are hoping to introduce it to British education authorities.

Specially featured in the Framus range will be the Model 12700 solid bass guitar, with long-scale fingerboard and two pick-ups, and the Framus 2000 pedal steel

guitar, a sophisticated instrument with a wide range of tones. Four different electric mandolins will also be on show.

Dan Armstrong (London) Ltd., 34 Hillfield Road, London NW6

Dan Armstrong will be at the Kenilworth Hotel with his range of guitars, effect units and strings, so if one of your ambitions has been to play a solid guitar that combines simplicity with in-



▲ Double bass drums and a beautiful 3-D Moire finish highlight the Camco 'Big Band' outfit

The London Musical Instruments Exhibition



▲ SAI's new group and disco lighting control unit

credible tone range and sustain, then here's your chance.

Dan will be showing the sliding pick-up models, including long and short scale basses, along with his Red Ranger and Green Ringer guitar effect units. Plans are in hand for showing a new effect which the Armstrong 'boffins' have been hard at work developing in time for the show.

He will also be showing the full range of his guitar strings and flat wound bass strings.

Sound Advice Installations Co. Ltd., 358 Preston Road. Standish. Wigan, Lancs.

SAI produce a range of high-quality instrument amplifiers and cabinets, PA columns, lighting systems and a discotheque deck most of which will be on

The deck is a twin-turntable unit called the Disco IV/S, featuring magnetic cartridges, visual tracking indicators, separate bass and treble controls for mike and decks and headphone monitoring. The 'S' indicates slider controls, and a rotary-controlled model, the Disco IV will also be on show.

On the amplification side they'll be showing their new 50-watt instrument combination amplifier - a unit fitted with two 12-inch speakers and a built-in tremolo effect unit.

The speaker cabinet range includes units for instrument, PA and discotheque use. Altec, Celestion, Vitavox and Electrovoice speakers are used in the cabinets.

SAI's lighting display will feature the sequential sound to light unit, operated by rhythm impulses, a new group lighting system, and the latest in projectors and effects.

Managing Director, Bob Dewhurst and SAI sales representative, Alan Hindley, will be on the stand to meet old customers, welcome new faces, and give information on the range.

Stramp, Peter Struven G.m.b.H., D-2000 Hamburg 53,



used by the tops like JACK BRUCE, LESLIE WEST, RORY GALLAGHER, ALVIN LEE, ROBERT PLANT, JAMES LAST, BARRE PHILLIPS, STU MARTIN, etc., because, they know what 'German Quality' and sound means.

Try it at: Bob Anderson Music, 18A The Arcade, Aldershot, Hants. Tel 26390

or write to:

Peter Strüven G.m.b.H., D-2000 Hamburg 53, Bornheide 19

WEST GERMANY

the sound of the future



the Framus 2000 pedal guitar, a new concept in guitar sounds

Contact: De

Contact: Dept. 4G
CROYDON MUSIC STUDIOS
40 STATION ROAD
WEST CROYDON

for details, or see it at the August Exhibition

The London Musical Instruments Exhibition

Bornheide 19, West Germany

Stramp amplification, built in West Germany, is used by some of the world's top rock and jazz musicians — Rory Gallagher and James Last, to name but two.

The range includes solid state and valve amplifiers, a wide selection of speaker cabinets and mixers, and it will all be on show at the Kenilworth Hotel.

The equipment is handled in Britain by Bob Anderson Music, 18a The Arcade, Aldershot, Hants.

One of the main features of the amplification is the compact design of the units, particularly the combination amplifiers, which is achieved by the use of very efficient reflex cabinet designs.

Amplifier tops are available in valve and solid-state forms, the latter being short-circuit 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.

The full range of speaker cabinets and mixer units will also be on show and Peter Strueven will be at the exhibition to introduce some new items and give details on the range.

Traynor, Yorkville Sound Ltd., Toronto, Ontario, Canada

Traynor amplification has

been famous in Canada for the past 16 years, but has only appeared on the British scene recently.

Their British sales agent, Rex Bray, will be at the Kenilworth Hotel to give details on the range.

Unlike many manufacturers who sell an amplifier and a speaker cabinet as a 'stack', Traynor offer a number of options with each unit – for instance, the YBA-1 Bassmaster is an all-purpose amplifier suitable for bass or guitar where reverb is not required. Seven different speaker cabinets can be used with the amp, all of which

offer different sounds and facilities depending on where and how it is to be used.

The range includes combinations, amplifiers, a variety of stacks for guitar and bass, PA amps and columns, and mixers. As well as manufacturing their own speakers, Cerwin Vega units are used in some Traynor cabinets.

Another interesting feature is the cooling fans used on the large amplifiers — on valve units with an output of 90 watts or above, six-inch diameter cooling fans are built into the back to keep components at a safe temperature.

Western Organ Studios (Bristol) Ltd., 19 Union Street, Bristol BS1 2DF

The Western Organ stand will feature Kustom amplification, Camco drums and Mosrite guitars.

Western Organ are sole UK distributors for the American-made Kustom amplification range, and there will be a wide selection on show at the Kenilworth for inspection and demonstration.

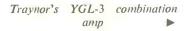
The range includes a wide number of 'options' on the amplifiers and cabinets, including a choice between Altec and JBL speakers, and different tone and effect facilities on the amps.

The equipment incorporates some interesting features, the most noticeable being the heavy protective padding around the amplifiers and cabinets, and the use of gripped instead of soldered joints at key points in the amps — an antivibration feature that Kustom first used in equipment they built for the aircraft industry!

Camco drums and accessories will be on show, along with the Mosrite VI Standard 6-string and VI Bass guitar.

Western Organ Studios are also planning to bring out a new electronic organ, a tone-wheel generated model which will be available with or without a built-in Leslie, and with 8- and 16-foot bass sustain. It will also feature draw bars and a wide range of percussion and tone effects.





The MP 10 Audio Mixer from Stramp

▼



IF YOU'RE INTO DISCO AND LIGHTING THEN YOU'RE INTO S.A.I.

Without a doubt the finest disco and lighting products available at the price.

See these and all our amplification, speaker units, discothaque, projection effects and lighting products at the London Musical Instrument Exhibition, The Kenilworth Hotel, 19-23rd August 1973. Latest Disco IV/S with cartridges magnetic



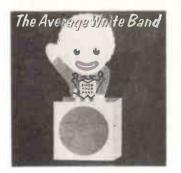


Tel. 0257 421603 & 2390





ALBUM OF THE MONTH



THE AVERAGE WHITE BAND

SHOW YOUR HAND

MCA/MUPS 486

What is soul? Listen to the current Average White Band album and you'll get the answer in eight easy stages. Eight beautiful tracks, written, produced and played by these six Scottish musicians who, for my money, give the Stevie Wonders, Temptations, Marvin Gayes and James Browns of this world a really good run for their money. Is this the new direction for British music? It could well be, 'cause the Average Whites do things in such a refreshingly get-down, funky way that they could well prove to be one of the country's biggest crowd-pullers. Although we're featuring *Show Your Hand* as album of the month, I'd make it my album of the year so far. Never before have I heard a white band capture the essential feel of soul like these guys do. Funky they are, honkies they're not — move over Motown 'cause we heard it on the grapevine that Britain's got a brand new bag and the AWB are just about to really show their hand.

Tracks: Side One - The Jugglers; This World Has Music; Twilight Zone; Put It Where You Want It.

Side Two - Show Your Hand; Back In '67; Reach Out; T.L.C.

SLY AND THE FAMILY STONE

FRESH

EPIC KE 32134

We received a specially-imported copy of this album a few weeks ago and I spent days thinking of clever things to say about it. At the beginning of this week we received the English pressings, it isn't the same album! It has been remixed and the whole feel has been changed. It took me a while to get used to it but after a while it got hold. Loathe as I am to admit it, I much prefer the original. If you can get hold of an imported American copy it's worth the extra you have to pay, if you can't, it is still an album well worth having.

Tracks: Side One - In Time; If You Want Me To Stay; Let Me Have It All; Frisky; Thankful N' Thoughtful.

Side Two - Skin I'm In; I Don't Know (Satisfaction); Keep On Dancin'; Que Sera Sera; If It Were Left Up To Me; Babies Makin' Babies.





JOHNNY NASH

MY MERRY-GO-ROUND

CBS 65449

This is a beautifully mature and integrated album that totally defies any classification at all. It glows with the finest kind of energy and SOUL. There are so many variations in style that, unfortunately, space does not allow us to go through the album track by track, just suffice it to say, give it a listen, *Ooh What A Feeling*.

Tracks: Side One - My Merry-Go-Round; Nice Time; You Better Stop (Messing Around); Gonna Open Up My Heart Again; Ooh What A Feeling.

Side Two - Love Is Not A Game; Loving You; Yellow House; (Oh Jesus)
We're Trying To Get Back To You; Salt Annie Ginger Tree.

WEST, BRUCE & LAING

WHATEVER TURNS YOU ON

RSO 2394 107

I don't care what anybody says, I think West, Bruce And Laing are great. Granted that they aren't another Cream and they aren't another Mountain, but if people would stop and listen for a moment instead of trying to fit a new jelly into an old mould, they might be pleasantly surprised. On this album the styles are more varied than the band's first, and West has become more subtle in his approach. This album does need to be played loud for full effect. It's not the best they will ever do, but then getting there is half the fun, isn't it?

Tracks: Side One - Backfire; Token; Sifting Sand; November Song.

Side Two - Rock And Roll Machine; Scotch Krotch; Slow Blues; Dirty Shoes;

Like A Plate.





The Musical Express

The pop business is demanding. Uncertain. Tough. And perhaps getting around is its toughest part. The last thing you want to worry about is transport. The "Musical Express" from Mercedes-Benz lets you shrug off motoring hang-ups.

Firstly, there's space. Lots of it. No more crowding, no more strain—on you, your luggage or your vital equipment.

Every model in this range of light transporters is a bright comfortable pad on wheels.

Secondly, there's speed. From the

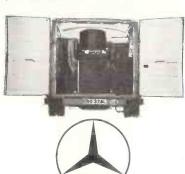
sturdy, compact engine that gives a stunning performance every time you're chasing a schedule. Mercedes-Benz supporting act of fast-moving spare parts service and expert maintenance is a crowd-puller too.

Find out more about the transporter of the 'Seventies. The Mercedes-Benz "Musical Express."

Mercedes-Benz (Great Britain) Ltd., Katherine House, Dunstable Street, Ampthill, Bedfordshire. Tel: Ampthill 8611/2/3/4.

Telex:825459

A member of the Thomas Tilling Group of Companies



Big in Britain now

APRS REVIEW

BEST-EVER SHOWCASE FOR THE RECORDING INDUSTRY

Maybe June is the month of rhymes without reason (moon, joon, toon, for example!), but for the world's recording studios and equipment manufacturers — indeed, anyone interested or involved with recording — the month spells APRS and its annual exhibition.

The Association of Professional Recording Studios has members and affiliated studios all over the world. Its sixth annual exhibition, held for two days at the end of June, in the Connaught Rooms, Holborn, attracted buyers, representatives, musicians, studio managers and engineers from all the major markets.

EXPANSION

The exhibition has grown rapidly in size and status, and this year's was full of interest for laymen and professionals alike, with new equipment on many stands and a wide variety of 'gear' to look at.

Nearly 70 firms were exhibiting, showing consoles, tape machines, microphones,

loudspeakers, in fact everything required in the recording field.

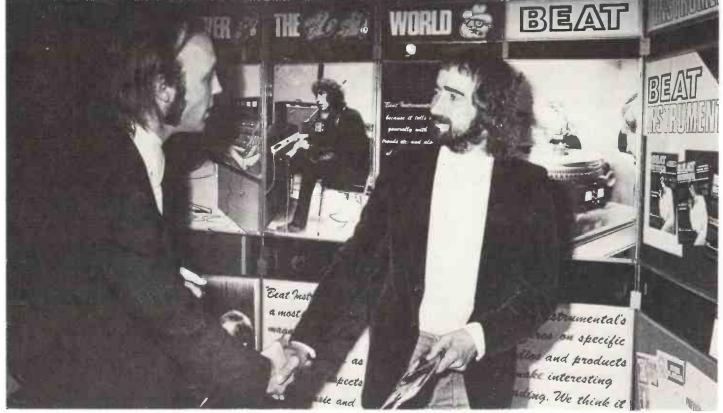
As in previous years, the organisers did not allow audio demonstrations of equipment through speakers, due to the close proximity of the stands, but headphones were used in a number of cases to illustrate the sound capabilities of synthesisers and tape machines.

MIXERS

Alice (Stancoil Ltd.) were showing an 8-channel,

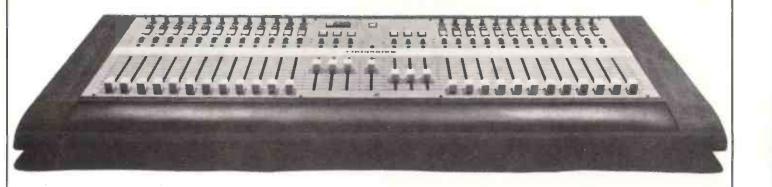
2-group mixer from their well-known SM2 non-modular range, equipment which is used in America, Europe and Australasia, most of the London theatres and on many major band tours.

Also on show was a new modular series, known as the Alice AM range. The modules are based on a pitch of 1.52in., cutting multi-channel desk lengths to a minimum and making them particularly useful for mobile studio work. Applications are very much the same as for the SM2



Fleetwood Mac's John McVie is welcomed to the Beat Instrumental stand

WE HAVE IT, IT WORKS.



IF YOU ARE PRODUCER OR A MUSICIAN WHAT CAN IT DO FOR YOU?

COMPUMIX will enable you and the Balance Engineer to produce a better mix in less time.

COMPUMIX allows you to spend your time creating better mixes. It's ready for all progressive thinkers to become doers.

COMPUMIX memorises all sub-mix grouping, switching and level changes. You don't have to remember when to push up faders half way through a mix – it remembers for you.

COMPUMIX will not let you forget good mixes. Little things make a big difference and it remembers little things. Big things make a bigger difference and it remembers bigger things.

COMPUMIX will save you time and money. That makes sense!

THE NEXT TIME YOU ARE IN A STUDIO WHY NOT ASK FOR COMPUMIX TO DO YOUR MIX FOR YOU?



Exclusive distributor for Great Britain:

FELDON AUDIO LTD.

126 GREAT PORTLAND STREET, LONDON, W1N 5PH

TELEPHONE 01-580 4314

TELEX 28668

APRS REVIEW

range. Also on view was a battery-operated, 6-channel, 2-group, semi-professional mixer, the AD62. A 5-channel model, the AD52, is also available.

Amity Tape Developments were showing an 8-track, 16-channel mixer (built by Complex Sounds), a 16-track Amity tape machine loaded with 2in. tape, two monitor speakers and their new Index Locator, a device which allows the studio en-

gineer to find any point on a recorded tape at the push of a button.

At the start of a session, when the blank tape reel is loaded, the Zero Time button on the locator is pushed. As the tape is used a clock on the locator displays elapsed time and the engineer marks the time of each take start on his log, throughout the session.

When the time comes for play-back, the engineer can

select any point on the tape by referring to his log and feeding the required number into the locator via a numbered keyboard. A locate button then winds the tape on to the required position.

A lot of interest was focused on the **F. W. O. Bauch** stand, showing their complete range of equipment – Studer, Neumann, EMT, Universal Audio, Teletronix, Klein and Hummel, Allison Research, Switchcraft, Lexicon, ARP, ITI, Danner and Seydel.

Two ARP synthesisers, the Odyssey and 2600 models, were set up with headphones and visitors were constantly on the stand listening to the instruments.

Other items on show were Studer tape machines, mixing consoles and a tape-locating system; Neumann condenser microphones and a discutting console; EMT reverberation foil, digital delay unit, turntable, compressor and cables; Universal Audio limiter, digital metronome, graphic equaliser and delay lines; Teletronix limiting amp.

limiter, and voltage-controlled amplifier module. Faders from Danner and Seydel were also shown, along with Switchcraft audio connectors, Lexicon variable speed tape recorders, ITI's parametric equaliser, and the ARP synthesisers. Beat Instrumental's

and Klein and Hummel studio

monitors and universal equal-

showing their Kepex pro-

gramme expander, Gain Brain

Allison Research were

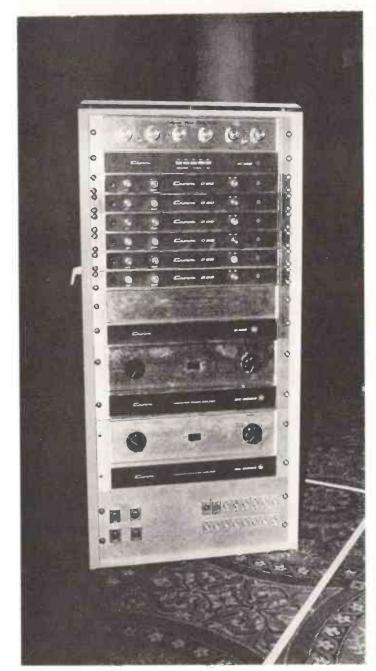
Beat Instrumental's stand was well attended by musicians and studio technicians alike, including Tony McPhee of the Groundhogs, John McVie of Fleetwood Mac, Ian Stewart, former roadie and now head of the Rolling Stones' mobile recording unit, and representatives from all the major studios, including Advision, Air, Escape, Majestic and Command.

A thousand complimentary copies of *Beat* were given out during the two days of the exhibition and particular interest was shown by American visitors — many of whom placed orders for the mag!

Calrec Audio were showing prototypes of their new battery-powered capacitor microphones, based on a new, super-efficient in-



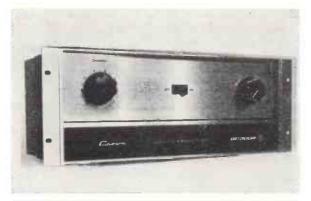
▼ Paul Dobson (left) of RSD meets Bruce Buck, General Manager of Electro-Voice



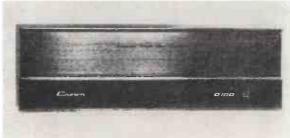


AMPLIFIES

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 Amcron 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



MACINNES LABORATORIES LTD. STONHAM, STOWMARKET. IP14 5LB.
Telephone Stonham (044 971) 486.

APRS REVIEW



vertor, developed over the past few months by their research team.

There are three ranges, all internally powered by either a 1.5-volt dry cell, a 1.5-volt alkaline/manganese cell, or a 1.4-volt mercury cell – the latter having an operating life in excess of 1,000 hours.

The **Electro-Voice** stand was impressive, particularly with their new Sentry III studio monitor on show, a 3-way vented, bass sectoral, mid-range and tweeter unit which handles 50 watts.

Also of interest was the new DL42 directional microphone for boom use, which replaces their earlier awardwinning, 7-foot long gun types. All other models in the mike range were on show.

An intriguing member of the speaker range is their Soni-Caster, a 30-watt speaker in a waterproof, plastic surround, designed for inpool and by-pool use attached by an extension cable it floats in your swimming pool, playing your favourite sounds.

It's a robust unit, too, and **Bruce Buck**, general manager of the EV division, illustrated this by bouncing it off the floor a few times!

Feldon Audio were showing the new Scully tape recorder, the 280B. Available in mono, stereo or four track, it's constructed entirely of printed circuits, with no wires at all inside. It's operated mostly by logic circuitry and features an Optac tape motion, sensing system.

They were also showing Quad-8 computer pre-programmed mixing consoles and MCI mixing consoles and tape recorders, as well as the well-known JBL speaker

H/H Electronic were exhibiting their new DM12 audio distribution amplifier system, designed around the TPA25D-M modular power amplifier with the output padding network and output matching transformer housed in an I.S.E.P. 19in. sub frame.

The firm's solid state equipment and the full range of TPA series D power amplifiers were shown – the first in Europe to incorporate integrated circuit driver and power output stages in the design. Distortion, as on all H/H equipment, is remark-

■ Scully's new 280B recorder

▼ Part of a closed-circuit television display on the Feldon Audio stand





Beat's John Dalton looks at the Neve stand

ably low.

The Jackson Recording Co's stand, staffed by Malcolm Jackson and his attractive assistant, Jo, did not have any equipment on display, but literature explaining the company's services.

They are involved with all aspects of the business, but deal, in the main, with used equipment - having the largest range of stock of any equipment supplier in the world. Other services offered are immediate viewing, purchase and collection of equipment (shipping is also arranged), experienced technical engineers for installations, free professional advice from all sides of the industry and a regular mailing list of available equipment which goes all over the

Jacques Levy is chairman of the APRS, and his stand this year featured Audiodiscs and Emidiscs, which he distributes and which are reputed, by many, to be the world's best mastering and recording playback blanks.

Also on show were Capps mastering stylii for use with Neumann, Westrex and Lyrec cutter heads, Pultec equalisers, and Audiotape and Audiopak broadcast cartridges.

Macinnes Laboratories were showing a number of new items on their stand, including DBX 4channel, noise-reduction systems, the new Amcron OC-150 output control centre with variable speed drivers, and their new 300A power amplifier. Also on show were the IC-150 and D-60 stereo console and power amplifier.

Ian Marshall, Managing Director, was on the stand to give details and information on the range, particularly the amplification rig that Macinnes have built for this year's Cambridge Folk Festival, where it will power bands like Steeleye Span, Planxty, Stephan Grapelli, John Prine and Steve Goodman.

Also on show were the new Amcron ES224 high-power electrostatic speakers and the model M12C 12in. units, both shown for the first time.

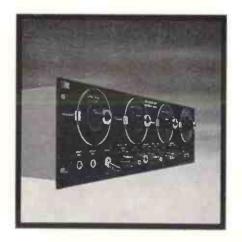
Pye TVT Ltd., based at Cambridge, were exhibiting recorders and a new 8-channel, mono-stereo mixing system.

A PRO 72 8-track recorder was used to feed the SM8 mixing desk for reduction to mono or stereo on a PRO 36 recorder. The desk has been specifically designed for local radio stations, and a 4/8-track communication recorder, Type SMN4, designed for station logging, was also on show. Units from Range 70 were also exhibited.

The company export radio and television broadcasting equipment all over the world, building UHF, VHF and MV transmitters, mixers and cameras

Rola Celestion's stand featured their complete range of high-quality speaker and cabinet systems.

Of interest to studio technicians and visitors was the new Ditton 66 Studio Monitor, in a cabinet measuring



Little Dipper

- * four separate, continuously tunable cascaded filters.
- * twin notch filters remove undesired extraneous sounds.
- * can be used for special phasing and enhancing effects

UNIVERSAL AUDIO

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

APRS REVIEW

 $40 \times 15 \times 11\frac{1}{2}$ in., and capable of handling up to 80 watts.

Celestion speakers and horns are known in all audio fields for their high efficiency, quality and reliability, and large numbers are sold to amplification manufacturers all over the world, for incorporating in their cabinets and columns.

Rupert Neve specialise in the design and production of studio mixing consoles, manufacturing both standard ranges and custom desks.

During the past year Neve's production depart-

▲ Part of an impressive display on the Trident stand

ment has expanded considerably, and the firm now exports to 38 different countries — the equipment being used in recording studios, television and broadcasting studios, and film-dubbing suites.

On show was a 26-input, 16-group, 24-track, custombuilt console for **Pye Studios**, London, a unit which attracted a lot of interest. Also on show, from their S series, was a 16-input, 4-group, 8-track desk, destined for use in Bulgaria.

Sansui Audio Europe were showing their 4-channel encoder QSE-4 and decoder QSD-4 units, both separately, and in a complete system and their chief British representative, Ishi Kawa, was on the stand to talk about the system.

The encoder and decoder are used to produce high-quality, 4-channel, encoded records, and on show on the stand were a number of quad albums which had been produced with the equipment. There are now approximately 30 labels offering more than 400 quad releases and this figure is expected to double within the year.

Shure Electronics are known throughout the world, mainly for their range of microphones, which are used in practically every sound application, including broadcasting, recording, filming and with bands. Their stand this year featured the complete range, along with new items and their Vocal Master Sound System, a high-quality set-up that can be used in almost any application.

New to the microphone range was the Model SM7, a professional, unidirectional mike featuring new shockmounting and filter devices, which effectively prevent mechanical and shock noises as well as breath, wind and pop sounds. Also featured was a unique tailoring system which allows the user to select any of four response curves for optimum performance

The well-established Model SM61 was also featured, an omnidirectional dynamic mike, designed to eliminate the problem of

noise in hand-held microphones.

The Model SM54 is virtually the same as the SM53 but with additional acoustic filters designed to eliminate explosive speech and breath sounds.

Also on show was a range of microphone circuitry and stereo Dynetic pick-up cartridges, the latter display featuring a new model, the SC35C, specifically designed for use in broadcast studio applications.

Trident Audio Developments, better known as Triad, were exhibiting a 16-track, 8-group console from their A Series, as well as a model from the B Series.

The A range offers facilities for the larger recording and broadcasting studios, and consoles are available in any configuration. Features include 4-channel equalisers, dual scaled VU and PPM meters, provision for quadrophonic panpots, and automatic re-mix selection.

The B Series consoles are normally supplied in 18-in-put, 8-group configuration with 16 monitors and VU meters, and are very popular with the smaller studios. The consoles can be built to special order in any size, and facilities are sufficient for the most complicated multi-track work.

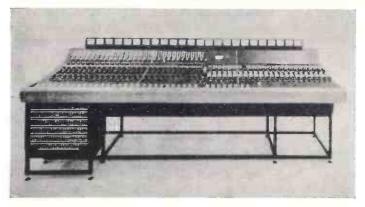
On the **Vitavox** stand, this year, were the four units that make up their latest 100-watt system – a high-power, high-frequency pressure unit, high frequency dispersive horn, power range filter, and loudspeaker.

The system is available either complete, or as separate units for up-grading other systems. Complete, it handles 100 watts musical power with ease, giving exceptional sound quality reproduction.

This year's show was the biggest and best yet, indicating the continuing success of the recording industry.

Star of the show? Well, we've decided to give that award to **Ted Roffey and The Cider Boys,** a quaint, little band of 'merry' lads who 'escaped' from their studio in the Weald of Kent to get to the show.

SARM HAVE JUST CONSOLED THEMSELVES.



With one of ours. They had many to choose from. Like the wise people they are, they chose the Triad 'B' Series. Thanks.



Trident Audio Developments Limited 4-10 North Road, London N7 9HG Telephone: 01-609 0087 Telex: 27782

As used by ROY WOOD of WIZZARD



THE G.E. 100 WITH

GRAPHIC EQUALISATION

Send this coupon to

simms-watts

DIVISION OF ROSETTI

138-140 Old Street London EC1V 9BL BROCHURE TOKEN

Name:.....Address:

The G.E. 100 represents the most advanced techniques of Hybrid Transistor/Valve designs applied to the needs of the electric guitarist. This 100—watt RMS amplifier incorporates Graphic Equalisation with separate slide controls over 8 independent frequencies, in addition to the normal Simms-Watts Full Range Tone Controls, thus giving the musician a range of Tone colours which can be selected to give a completely personal and individual sound, which can only be appreciated by trying the amplifier — no words could possibly do justice to the G.E. 100.

B.I.INSTRUMENT

GUILD S-100

he Guild S-100, six-string electric guitar, has to be one of the best instruments we've ever had the pleasure of reviewing.

The quality of its design, manufacture and playability equals that of any guitar on the market - and surpasses more than a few.

The body, which borrows freely in looks from the Gibson SG, is one piece of solid mahogany, a feature which must give the guitar much of its overall sustaining power.

Twin pick-ups, based on the time-proven 'humbucking' design, are controlled with separate volume and tone pots. A three-way toggle switch selects the pick-up functions and when both pick-ups are in use, a separate phase switch can be brought into play.

It's a smaller switch, adjacent to the pick-up selector. In the up position, the sound is normal, in the down position pick-up polarity is reversed and many new tonal

effects are possible.

Flat, wide frets and easy access to the top of the fingerboard characterise the 'joy to play' neck. Action is fast and fully adjustable, while a full-length truss rod keeps things straight and

The head-piece sports Grover machines and a removable truss-rod cover as well as being the best alternative in looks to the Fender and Gibson head-pieces.

Biting highs from the treble pick-up make it a leadguitarists's dream - and no overall string response is sacrificed in order to achieve it. Tonal variation is incredible and the finish is immaculate. The Guild S-100 is a really tasty machine - dare we say 'finger-licking good?' and retails for £200.64.

It was supplied for Beat by Top Gear Musical Wholesale Co., 5 Denmark Street, London WC2H 8LP, and fitted with Guild E220 Sidebender strings.



top gear

MUSICAL WHOLESALE Co.

THE WORLD'S LEADING GUITARS BY

- * GUILD
- **★ RICKENBACKER**
 - **★** HARPTONE **★** GRAMMER

AMPLIFICATION BY

★ HIWATT



5 DENMARK STREET, LONDON WC2H 8LP

THE WORLD'S LEADING STRINGS BY

- * ERNIE BALL
- **★ D'ANGELICO**
- **★** GUILD
- **★ RICKENBACKER**
- **★** GIBSON **★ D'AQUISTO**

AVAILABLE FROM ALL GOOD MUSIC SHOPS!



THE MICROPHONES



C451EB with metal windshield W17

THE CHOICE OF SO MANY IN OUR ENTERTAINMENT INDUSTRY

· Musicians

: more and more groups put their trust in them.

· On TV

: they are used on just about every programme on just about every channel.

·Recording studios

: hardly any studio is without them.

·Portable & permanent sound systems

: recomended by a number of portable PA equipment manufacturers; chosen for so many permanent installations, as well as the top rock musicals and shows all over the country.

AKG MIKES-FROM VIENNA, THE CITY OF MUSIC AND SONG

for further information write or call

AKG EQUIPMENT LTD (The microphone people) 182/4, Campden Hill Road, Kensington, London, W8 7A S Telephone 01-229 3695





Cummer is the season for Trade Shows and this month sees the most important one in the entire British Music Trade calendar The Association of Musical Instrument Industries Exhibition.

It's being held in the Russell, Bloomsbury, Bonnington, Tavistock, Waldorf and Ivanhoe hotels from the 19th to the 23rd August and will be bigger and better than ever, this year, to take in the ever-increasing number ef manufacturers and new equipment lines.

Lots of new 'goodies' will be on show and it will be interesting to see just what the instrument manufacturers have come up with in the way of new playing and equipment ideas.

There will be everything there from synthesisers through to drums, including the latest models of worldfamous guitars, and by the time the show closes thousands of buyers, representatives and members of the general public will have seen all that Britain has to offer in the field.

Beat Instrumental will be in attendance, as always, and offers this preview as your quide to the best AMII yet.

Baldwin Piano and Organ Company, Unit 4, Sterling Industrial

Estate, Rainham Road South, Dagenham, Essex

Baldwin manufacture some of the world's finest pianos and electronic organs, and their full range - together with some new models will be on show in rooms 135 and 137 at the Russell Hotel.

Recent additions to the range are the Howard electronic organs - three models designed to sell at a lower price while retaining the Baldwin quality sound.

The C-630 series of elec-

tronic organs, with either built-in or external amplification, offers great flexibility to meet differing installation demands.

The Model C-630 is self contained, while the Model C-631 utilizes Baldwin modular tone cabinets as external amplification. Both systems give 150 watts music power and, apart from the amplification systems, have the same specification: 34 independent stops, three preset combinations, three couplers, and percussion stops.

Apart from the pianos, which are used by such musicians as Liberace (we don't know who supplies the candlesticks), Burt Bacharach and Oscar Peterson, they will be showing the Baldwin Zodiac with Syntha-Sound – a two-manual spinet organ with a built-in synthesiser, capable of virtually unlimited tones and modifications.

Boosey and Hawkes (Sales) Ltd., Deansbrook Road, Edgware, Middlesex HA8 9BB

Boosey and Hawkes will be showing their latest ARP synthesiser range, consisting of the 2600, Pro Soloist and Odvssev.

The ARP 2600 is a portable model with a four-octave keyboard, and can be played without patchcords, or modified with them. One of the unique features of the range is that the instruments rarely need re-tuning.

The Laney and Klipp amplification ranges will be on show, consisting of instrument and PA amplifiers, cabinets, columns and accessories. Three new Laney combination amplifiers will be on show for the first time, rated at 15, 30 and 60 watts, the latter being fitted with the Klipp sustain control.

In percussion they'll be



▲ Boosey and Hawkes' ARP synthesiser range

showing the well-known Beverley drum kits and accessories.

Three new acoustic guitars will be on show, along with the Angelica, Yasuma, La Mancha, Di Giorgio, Vittoro, Varsity and Harmony ranges. Other ranges on show will include brass and woodwind instruments, student percussion instruments and recorders.

Carlsbro Sound Equipment, Lowmoor Road Industrial Estate, Kirkby-in-Ashfield, Notts.

Carlsbro's policy is one of constant improvement and development in their equipment designs and their stand this year will feature two new combination amplifiers, built to especially compact dimensions

One is a 60-watt, twinchannel unit with a single 12-inch speaker, which features presence, limiter and response controls in addition to normal tone and volume controls. The other unit is a 'straight' 50-watt unit, again fitted with a 12-inch speaker, designed to sell at a very competitive price.

There'll also be a new 2 x 12 inch cabinet, 40 inches high and capable of handling 60 watts. The cabinet is particularly large for specific sound characteristics, and is being built after a request from France (where Carlsbro have a large export market) for a unit of those specifications.

As well as the complete present Carlsbro range, which caters for all aspects of the working group market, they'll have their new range of JBL fitted cabinets, four in all, built for top quality sound reproduction. Their range of instrument effect units will also be shown, along with their Hammond, spring-line reverberation unit.

There'll be five Carlsbro representatives on the stand, including Stuart Mercer, Managing Director, and his wife Shiela, who is Sales Manager.

You'll find a copy of their new catalogue in this month's edition of *Reat*

th caters for all aspects edition of Beat.

▲ Cleartone's new Klira SM-8 guitar

Cleartone Musical Instruments Ltd., 27 Legge Lane, Birmingham B1 3LD

Cleartone produce the well-known Park and CMI ranges of group amplification, and the Melody, Miami, Tantarra, Guyatone and Klira guitar ranges, all of which will be on show at the Russell Hotel.

The guitars and accessories will all be on their stand and the amplification will be set up in another room, for demonstration purposes.

New items shown will be their Park 8-channel mixer, which has been completely re-designed and new incorporates slider controls; and their new range of Klira guitars, which includes solids, semi-acoustics and jumbo acoustics.

The mixer, which has fully transistorised, integrated circuitry, has slider volume and rotary treble and bass controls on each channel. It's also got echo send and return facilities and foldback, with individual controls on

ALICE P.A.

WHY DON'T YOU SEE A V.U. METER ABOVE EACH CHANNEL ON AN ALICE MIXER?

BECAUSE:

- (a) Small V.U. meters are fragile.
- (b) It is very expensive to get accurate ballistics on a small meter.
- (c) Our input circuits are almost blastproof even with severe mishandling overload margin an incredible 40 dB.
- (d) If you are still worried, we fit a cue button which not only selects that channel to monitor or headphones but does it without a click, without interaction and you can 'mix' cues by pushing more than one button all during a show (all electronic switching).
- (e) The transient response and recovery from overload are identical to our studio consoles, being so fast that the nasty 'honk' which occurs with peaks is eliminated.
- (f) Overload margins through the whole mixer are arranged so that the main V.U. meters would revolve several times before clipping is reached, allowing for terrible mistakes to be made by your sound mixer without the audience cringing.
- (g) We know what we are doing.

ALICE (STANCOIL LIMITED) 38 ALEXANDRA ROAD WINDSOR

Tel.: Windsor 51056

each channel, which allows the echo and foldback to be used in any combination on the eight channels. Input and output sockets are set at the back of the mixer and there are master volume and foldback controls.

The CMI range, while retaining the quality of Park amplification, is lower still in price because of the omission of 'frills' - like radius corners and castors. Speakers used are mainly Celestion units.

Other Park units on show are their microphones and quitar effect units.

Dallas Arbiter Ltd., 10-18 Clifton Street, London, EC2B

Dallas Arbiter are one of the world's largest music merchandisers, and their range on display at the Russell Hotel will cover practically all fields of instruments. percussion and amplification.

A number of new items of equipment will be on show. particularly from Hayman and Sound City. Hayman will be introducing some new Vibrasonic tom-toms, a deep snare drum and their 'Corky Laing' drum outfit. The complete guitar range will be shown, along with a new semiacoustic short-scale bass, which will be available for demonstration.

Under the Sound City name will be launched a new range of low-priced, highpowered, compact amplifiers, known as the Pro Artiste series. The units incorporate tremolo and reverb, features which are now available as options in the Mark IV range of lead and PA amps.

The first of the Mark V series of valve amplifiers will be demonstrated at the show. incorporating new tone circuits which give the musician either clean or dirty sounds by the adjustment of volume controls, while still maintaining full power.

The keyboard division will have on show one of the widest range of keyboards assembled anywhere in Europe, consisting of the Sound City Jo'Anna, The Mellotron 400 tape reproducing unit, Dallas Arbiter's most recent agency, the Moog range of synthesisers -Doctor Robert Moog will be at the exhibition to talk and explain his equipment - the RMI electronic piano, and a completely new range of organs.

This ange will be complemented with the wellknown ranges of Fender guitars and amplifiers, Rogers drums and accessories, Acoustic amplifiers, Jedson guitars, JBL speakers, Paiste cymbals, Torre guitars, Bach

1001 brass and woodwind, Adler recorders, Giannini guitars. Ludwig drums and accessories. Pearl drums and accessories, Sound City drums and Remo drum heads.

Elgen, J. T. Coppock (Leeds) Ltd., Highfield House, Royds Lane. Leeds 12

Coppock's main stand will be at the Bloomsbury Hotel, but equipment demonstration will be held at the Russell.

On show they'll have the complete Elgen amplification range, which they distribute, and which was featured at the National Folk Rock contest and at the semi-finals at Harrogate. The range is aimed at the working band, combining sound quality and reliability at a reasonable price.

In the Antoria guitar range they'll be showing two new models - left-handed versions of models 2354L and 2386L. Also on show will be a new range of acoustic and classical instruments, and the Tama classical guitars.

Elgan electronic organs will be on show, together with a new electronic piano, and a new add-on rhythm unit for use with the organs.

Coppock are also planning to distribute Baiersdorf brass instruments, and there may be a selection of the Germanmade trumpets, trombones and tenor horns on show.

A new range of low-priced classical guitars - as yet unnamed, will also be shown for the first time.

Apart from the instruments and amplification, there will be a large number of accessories exhibited, including capos, pitch-pipes and instrument straps.

General Music Strings Ltd., Treforest, Pontypridd, S. Wales

General Music Strings are one of the world's largest string manufacturers, producing varied ranges for every form of string instrument, including guitars, violin, viola, violin cello, harp, string bass and electric bass, and all, barring their piano string ranges, will be on show at the exhibition.

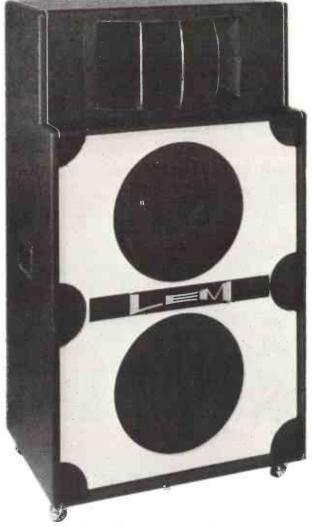
New additions to the quitar string ranges include the Picato Gold P12 set for 12string guitar - bronze wound strings which will become part of their Picato Gold Series.

For electric bass guitar, and for the first time in this country, they are bringing out round wound, flat and nylon flat wound Picato sets, all available in medium- and long-scale lengths.

An associated firm of General Music Strings is Peter and Nicholas Engineering, who produce mike and boom stands, and these ranges will be available for inspection on the main stand.

General Electro Music (UK) Ltd., Viscount House, Ashville Estate, Royston Road. Baldock, Herts.

▲ LEM's LG300 horn-loaded cabinet General Electro Music are



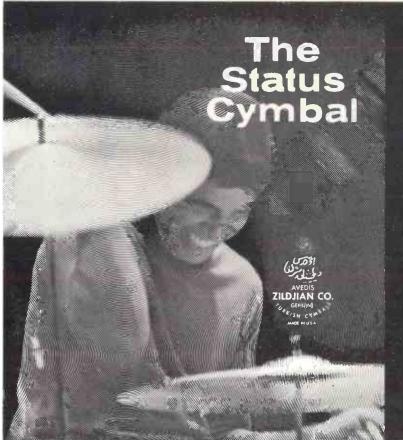
FLYING BIRD F.B.I PB BASS 2388B SUPER V BASS 2387B

SEND 5p FOR CATALOGUE OF THESE AND OTHER SUPERB GUITARS

CSL

SUMMERFIELD BROTHERS

SALTMEADOWS ROAD, GATESHEAD, NE8 3AJ.



the only cymbals played by Buddy Rich

and Louis Bellson and Roy Haynes and Shelly Manrand Kenny Clarke and Bobby Columby and Max Roach Ray Bauduc and Stuff Combe and Oliver Jackson and Kurt Bong and Charly Antolini and Kenny Clare and Ge Erich Bachträgel and Peter York and Mickey Hart and Danny Seraphine and Billy Cobham and Joe Bauer and Billy Kreutzmann and Gene Krupa and Frankie Capp ar Cozy Cole and Rudy Collins and Jimmie Crawford and Goe Cusatis and Alan Dawson and Barrett Deems and K Jack De Johnette and Tony De Nicola and Bruce Philip Frankie Dunlop and Nick Fatool and Vernel Fournier ar Frank Gant and Sol Gubin and Hank Johnson and Chic Lionel Hampton and Jake Hanna and Billy Hart and He and Louis Hayes and Sonny Igoe and Gus Johnson and and Jo Jones and Rufus Jones and Connie Kay and Joh and Irv Kluger and George White and Nick Ceroli and Don Lamond and Paul Ferrara and Pete LaRoca and Fr Cliff Leeman and Stan Levey and Roy McCurdy and Tor Sonny Payne and Ben Riley and Dannie Richmond and Ed Shaughnessy and Harold Jones and Zutty Singletor and Alvin Stoller and Jack Sperling and Grady Tate and and Jim Kappes and Jim Vincent and Steve Schaeffer and Tony Inzalaco and Bob Henrit and Klaus Weiss and and Ronnie Zito and Johnny Blowers and Les DeMerle and Mel Brown and Dino Danelli and Roy Burns and Joand Bob Rosengarden and Charlie Persip and Del Blak and Jerry McKenzie and Dave Bailey and J. C. Heard an Larry Bunker and Frank Butler and Jimmy C. Black and

part of the Galanti group of companies, and their stand this year will feature LEM and GEM amplification, built in Italy, Mahler pianos, Viscount organs, and the new Ordiscan talent maker — an electronic organ on which discs can be fitted to play hundreds of different sounds, rhythms and styles.

In the Viscount X range the new X300 model will be introduced, and all instruments will be available for demonstration at the Tavis-

tock Hotel.

The LEM and GEM amplification ranges are aimed at the professional market and were introduced in Britain two years ago by General Electro Music. Since then the equipment, which includes mixers, amplifiers, echo, cabinets and columns, has grown steadily in popularity.

The LEM range for instance is particularly designed for ease of setting up. A system involving four power amplifiers, mixer and echo, and developing 720 watts, can be set up in as little as

three minutes.

Hammond Organ (UK) Ltd., Sonorous Works, Deansbrook Road, Edgware, Middlesex

Hammond manufacture some of the world's finest electronic organs, instruments which are used by top professional musicians and bands in all applications. They also produce a range which is ideal for use in the home — a market which has expanded enormously over recent years.

This year there will be eight organs on show, the T500, VS150, VS350, F2000, Piper, Phoenix, Regent and Concorde models. The range of Leslie speaker units will also be on show, with three new models seen for the first time. The double-channel Model 700 now includes treble horns, and will be called the 710. The Model

760 will be made available with a vinyl finish to bring it into line with the 910 and 825 models.

A completely new item in the range is the Model 60, a double-cabinet, 100-watt sound system designed for electric piano. It consists of master and slave cabinets — the master cabinet containing two 50-watt RMS amplifiers and speakers, and the slave cabinet containing just

speakers. Although it's a complete system, it can be easily absorbed into larger sound systems.

Other Leslie units which will be shown include the Model 110, for home use, the 145, their most popular model, and the Model 700.

Of the organs on display, five will be for demonstration and organists George Blackmore, Brian Rodwell and Stanley King are expected at the show to demonstrate the tonal variety and music the instruments are capable of.

M. Hohner Ltd., 39-45 Coldharbour Lane,



▲ New Hayman bass

▼ The Hammond T500 Organ



London SE5 9NR

A new piano from Hohner will be one of the main stars of their 'show'. Called the Elpiano, it incorporates two basic tone colours, piano and cembala, with separate rocker switches for honky-tonk and sustain effects.

It's finished in a yellow, scratch-proof laminate. Removable legs and carrying case are available as extras.

Hohner, one of the oldest firms in the music trade, now handle a vast range of merchandise, including percussion, amplification (the Orgaphon range), accessories and almost every form of musical instrument — it will all be on view at the show.

In guitars they handle the Moridaira, Musima, Zen-on and Hohner electric models – instruments which offer good sound and reliability at a

reasonable price.

In keyboards they'll be showing, apart from the Elpiano, the Clavinet electric piano, the Symphonic and Organa series and the Electra Pianos – high-quality instruments that are used by many professional musicians.

John Hornby Skewes & Co. Ltd., Salem House, Garforth, Nr. Leeds

The Hornby Skewes stand and demonstration rooms at the Russell Hotel will contain a vast range of amplification, guitars, keyboards, effect pedals and accessories.

They'll be showing completely new ranges of Terada and Kasuga classical, folk and western guitars, and for the first time a comprehensive range of Kasuga electric guitars, consisting of seven new models.

Ten new Zenta solid and hollow-body electric guitars will also be shown, along with a complete range of Miles Platting amplification and some new items.

Two new Companion fuzz effect pedals will be on show along with the present range of effect units and accessories, and the Roland range of high-quality effect pedals, complete with new items, will also be shown.

One new item in the range is the Bee-Baa fuzz and

At last she's found the perfect sound... Please come and see us at The Ivanhoe Hotel, August 19th-23rd

She has discovered the Pari organ.

She has discovered the sound that connoisseurs thought had disappeared when leading manufacturers concentrated on the electronic organ.

Today, Pari bring you quality that comes only with an ELECTRO-MECHANICAL organ. The Parisound has that beautiful rare quality unobtainable with electronic organs.

TONE WHEEL GENERATORS - for a smooth, mellow, rich tone quality

DRAWBARS - Eighteen drawbars for perfect pitch control.

ATTACK PERCUSSION-on 2nd and 3rd harmonics

VIBRATO - Pari organs feature electro mechanical vibrato.

The Pari organ is designed from the beginning to bring back quality sound - and then make it even better!! In pursuing this, the designers have included features that will delight professionals and amateurs alike.

Come along and try the

Write for colour brochure to FREEDMANS, 629/631 High Road, Leytonstone, London E11 4PA. Tel: 01-539 0288/9



treble boost unit, which will retail for £22.04. The Double-Beat wah-wah, fuzz and sustain unit retails at £37.32 and there'll also be two new Roland echo units exhibited for the first time, the RE100 at £214.78 and the RE200 at £236.55.

They are both continuous tape cassette units, the latter one featuring a built-in reverberation unit.

The full range of Eko electronic organs will be on show, consisting of seven portable models, ranging from the Tiger 3208 at £211.72 to the Tiger Duo at £403.76, and ten console models (eight of which are being shown for the first time), the most sophisticated being the Majestic auto-T at £1,248.32.

The latest Crumar compact electronic piano will be on show, along with the Gypsy portable synthesiser, which although it retails at a very low price, offers an incredibly wide range of tones and effects.

James How Industries Ltd., 20 Upland Road, Bexleyheath, Kent

James How are the British distributors for Orange equipment and their stand will feature the complete amplification, percussion and instrument range – along with some new 'surprise' items.

The present amplification range – immediately recognisable with the bright orange covering – includes instrument amps and cabinets, slaves ranging from 120 to 1,500 watts, PA amplifiers and columns, horn-loaded cabinets, an 'expandible' modular mixer, reverb unit, mikes and a strobe unit.

The Orange guitars will be on show, along with the percussion range, which includes a Free Jazz Model, designed for studio and jazz drummers, and two double bass drum kits, the Trident Model and Pop Music Twin Model.

James How will also be showing the complete range of Rotosound instrument strings and Image lighting equipment, which includes strobes, liquid projectors, and 21 different types of liquid wheels.

H/H Electronic, Cambridge Road, Milton, Cambs.

H/H produce some of the highest quality, solid state amplifiers on the market and their range, which also includes combination amplifiers and speaker cabinets, will all be on show in the York Room at the Bonnington Hotel.

A new item in the range, which will be seen for the first time at the exhibition, is a 200-watt cabinet for guitar and bass, fitted with two 15-inch speakers. It has twin ports and features a lid which closes over the front for protection.

It also offers Polypropylene material over the baffle, acoustic cabinet lining, removable castors, and wooden skids for when they're removed. The cabinet stands only 4 inches higher than a standard 4 x 12-inch cabinet and the speakers used are custom built for H/H in America. The back panel of the cabinet is built integrally and the speakers and baffle are front mounted. Retail price is expected to be £145.

Other items in the H/H range which will be on show are the IC100 and IC100S lead, bass and organ power amplifiers, the former featuring tremolo, sustain and fuzz facilities and reverb on both channels. Both amplifiers are also available as combo units, fitted with two 12-inch speakers.

There are also two fivechannel, 100-watt PA amplifier mixers that will be shown, along with their \$130 slave unit and the range of instrument and PA cabinets and columns.

Their amps feature extremely low distortion characteristics and an almost total absence of background noise and hum. Apart from finding a wide market with musicians, H/H amps are also used in laboratories, television networks and universities.

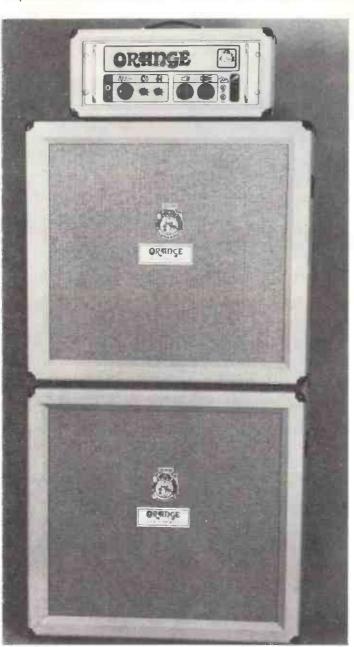
Jennings Electronic Industries Ltd., 119 Dartford Road, Dartford, Kent

Jennings, who are now going under their new 'JEI' logo, will be introducing a completely new amplification range at the show, incorporating both valve and transistor units, with power outputs ranging from 15 to 100 watts.

The amplifiers are built around proven circuitry designs and all guitar amps. will have built-in reverb units. Externally, they're different, too, and all cabinets and amps. have a completely new look.

Johnson Triumph House, 122 Brighton Road, Purley, Surrey CR2 4DB

In Room 154 at the Russell Hotel, Johnson will be showing a completely new range of amplification, featuring a 200-watt silicon PA system, 50-watt valve combination amplifiers for guitar and bass, and a 50-watt



▲ A Graphic 200-watt stack from Orange

THE KAY ELECTRICS ARE HERE!

Available at all good music stores.

For further information write to:





single pickup retail £15.84

KET 200 retail £18.92

2 pickups & fast tremelo

single pickup, long scale narrow neck base retail £19.80

42-ply laminated steel reinforced neck, fully adjustable rosewood fingerboard, fast action, silver

Sturdy steel machine heads fitted to all guitars; complete chrome steel machine heads All bridges are fully adjustable even on cheapest model. Highly responsive pickups, fitted to all bass guitars.

guitar necks are superbly finished for fast action. All electric guitar necks are guaranteed for 5 years.



K2T

EB 110

modern tar with tremelo with the fantastic 22 accessible style 2 pickup lead guiretail £28.60 professional fretted neck.

adjustable neck & bridge 42-ply laminated steel reinforced neck,



K2B

professional long scale bass ups, fully adjustable in both action & scale length with usual refinements as pick-2 highly responsive picktonal volume control for mother-of-pearl inlaid neck. up selection switches retail £36.30 each pickup.

slave combo - both fitted with two 12-inch speakers.

For outdoor use, they'll be showing a 4-watt, battery-powered amp. Their 100-watt amplifier top has been re-designed with new effect circuits incorporated and more emphasis for treble on the tone circuits.

The Auto-Gain Echomaster Mark 2 echo unit will also be on show, a solid state, tape-loop unit with four inputs that Johnson say 'is going like a bomb'. It was first introduced to the trade at Frankfurt.

Geoff Johnson will be at the show to explain about his new products, along with Frank Ogden, Johnson's electrical chief.

Kemble Pianos Ltd., Mount Avenue, Bletchley, Buckinghamshire

Kemble are UK distributors for the Yamaha amplification range and new to the range this year will be a 25-watt combination amplifier — a single-channel unit — with reverb and tremolo and a single 12-inch speaker. It will retail at £106. New, too, will be a 65-watt bass combo, retailing at £229, with tone pre-set and two 12-inch speakers.

A quadra-directional, multi-cellular horn unit will be shown for the first time, with three-stage attenuator, retailing at £163.

This year Kemble will have 5,000 square feet at Woburn House, a few hundred yards from Russell Square, and will also be showing the new Yamaha percussion, semi-acoustic and solid guitars.

The new SG45 and 85 solid guitars have been restyled, based on conventional patterns, and new acoustic and folk guitars will be shown.

Macari's Musical Exchange, 102 Charing Cross Road, London WC2

Macari's stand will be

featuring a large number of new items, including a completely new range of combination amplifiers, rated at 20, 30 and 50 watts, and a new bass amp. and cabinet which fit together like a combo for portability. It has a power output of 30 watts.

There'll be some new Sola

Sound effect pedals on show, too, also a Fuzz-Phazer and a straight phaser unit, which give completely new sounds to a guitar. They will be shown along with the existing range of wah-wah and fuzz pedals and Leslie-type units.

New, too, will be the package items on show, small instrument, amp. and effect unit accessories, like switches and plugs.

From Italy will be shown the Crumar organ, a portable

SIBHNSBN CONSTRUCTION OF THE PARTY OF THE PA

▲ Johnson Echomaster

▼ HH IC100S stack



unit with all the best features of the most expensive organs, yet with an electric piano built in. The Sola Compact electric piano will also be on show.

B. L. Page and Son Ltd., 18/19 Wood Street, Doncaster

B. L. Page will be exhibiting at the Ivanhoe Hotel in Bloomsbury Street, showing the complete content of their catalogue — the Echolette and Dynacord equipment ranges, Micro-Fret guitars, Evans drum skins, and MB condensor microphones.

Their display will be held in the Queensborough Room and demonstrations will be given.

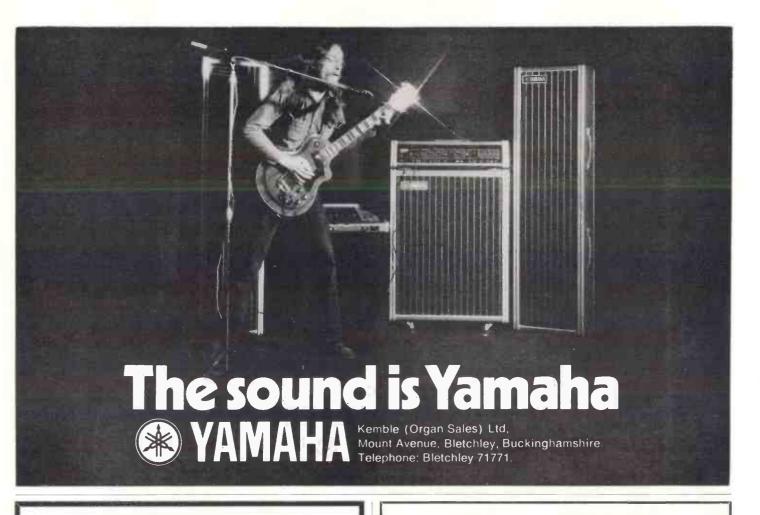
A number of new items will be shown, including a new amplifier/echo unit from Dynacord, featuring slider controls and movable heads. There's also a new sound system called the Eminent 100, all solid state with echo. The Gigant amplifier has also been completely re-designed.

The Dynacord range includes combination amplifiers, systems for guitar, bass and organ, PA systems, echo and reverb units, power amps., sound and light effect units, microphones and accessories.

The Echolette equipment range covers instrument and PA amplifier tops, echo and reverb units, speaker cabinets and columns, horn-loaded cabinets, microphones, stands, light control units, rhythm units and accessories.

The MB mike range will also be on show, including the Pro 2000 X model, a battery-powered condensor mike, and a selection of the well-known Evans drum skins.

Micro-Fret guitars will be on show, consisting of solid and semi-acoustic six-string and bass models, some featuring 'Calibrato' tremolo actions, a method that keeps the strings in tune. They also feature a patented Micro-Nut device for precision tuning and are used among others, by the Grateful Dead, Grand Funk Railroad, and Big Jim Sullivan. If you want to play one, get along to the Ivanhoe.



NOT EVERYONE WANTS 2000 watts



The



50w P.A.

THE COMPACT P.A. SYSTEM

For the small combo or as a monitor system For details of this and other CMI equipment contact:

CLEARTONE MUSICAL INSTRUMENTS LTD., 21 LEGGE LANE, BIRMINGHAM B1 3LD Tel. (021) 236 6100



Have the elegance and excellence of

ANTORIA

to bring out the best in you

Illustration - No. 69SE GREAT WESTERN ELECTRIC £110 WITH DELUXE CASE

Ask your local dealer for details of the **Antoria** that will suit your style – he will be pleased to help you

J. T. COPPOCK (LEEDS) LTD.

Rose, Morris & Co. Ltd., 32/34 Gordon House Road, Kentish Town, London NW5 1NE

Rose-Morris handle a vast range of amplification, instruments and percussion, including the well-known Marshall range, and all this equipment will be on show at the Bloomsbury Hotel.

Their stand is in the main hall, featuring the instruments and accessories, and there will be a guitarist there demonstrating the instruments. In the Wren Room there will be a selection of Marshall amplification for test and demonstrations.

Apart from Rose-Morris guitars, they handle ranges by Aria, Eko, Ovation, Shaftsbury, Suzuki and Avon. In percussion they handle the Shaftesbury and Powerdrive ranges of kits and units, the Avedis Zildjian and Avedis Zildiian Brilliant cymbal ranges, and the Kenny Clarke

The Rose-Morris company is one of the largest merchandisers in the world and



▲ Part of the Sola Sound effects range

their displays, particularly the Marshall set-ups, will be of interest to every musician.

This range includes, apart from effect units and accessories, amplifiers and cabinets for all forms of instrument application, ranging from small combos to stacks and high-powered PA systems - all with the inimitable 'Marshall sound'.

They'll also be showing Marshall's professional 12channel stereo mixer, a solidstate unit with foldback, echo and reverb, monitoring and panning facilities, and master VU meters.

The guitar ranges include folk, classical and electric instruments, all of which will be demonstrated.

Henri Selmer & Co. Ltd., Woolpack Lane. **Braintree**, Essex

Selmer handle and produce instruments and equipment for all musical applications, and their stands at this vear's exhibition will feature their complete amplification and instrument range, including their new solid-state amp. range and the Selmer Paris brass and woodwind range, as well as items from all the firms and manufacturers for which they are

This includes Gibson, and the display will include all the most popular guitar models, along with the range of new Gibson guitar combination amplifiers, ranging

Rose-Morris SHOWROOMS

81-83 SHAFTESBURY AVENUE, LONDON W.1

NO DEPOSIT CREDIT TERMS Telephone: 01-437 2211

NEW MARTIN GUITARS NOW IN STOCK

MARTIN D.18 JUMBO		- 474		 4,4 4		only £175,75
MARTIN 0028				 2 + +		only £228.00
MARTIN D.28 MARTIN D.35 JUMBO				 	6_6.1	only £237.50
MARTIN D.12-28 12 STR	ING		* 25 *	 		only £251.75 only £261.85
WALLES DIE-FO IS OLI	1110	* * * *		 		Olly 1201.00

SHAFTESBURY DRUM OUTFITS

MODULE 5050		 		 	,	only £155.26
MODULE 5060		 	0.0	 	0.00	only £122.94
MODULE 5055	(4 arums)	 7 1 5	4 + 4	 6.1		only £126.54

Main stockists for Zildjian cymbals and all leading makes of drums and percussion

ELECTRIC GUITARS AND AMPLIFIERS

THE NEW AVON RANGE	co	mplete	with	carr	ying	bag
3403 2 P/U BLACK SOLID						only £37.95
3406 2 P/U BLONDE SOLID						only £36.57
3404 2 P/U S.G. STYLE RED SC		4.9				only £38.87
3405 2 P/U E.B. STYLE RED BA	SS	*** *			0,0 +	only £37.95
3407 2 P/U BASS						only £46.21

Main West End dealers for Marshall Amplifiers complete range in stock

ALL LEADING MAKES OF GUITARS, BRASS, WOODWIND ALWAYS AVAILABLE ALSO LARGE SELECTION OF SECOND-HAND AND RECONDITIONED INSTRUMENTS ALWAYS IN STOCK

WRITE FOR LEAFLETS ON THE GEM ORGAN RANGE

NEW! NEW! NEW!



picato GOLD



FOLK ACOUSTIC SET 727 . . £1.74 BLUE BASE



COUNTRY & WESTERN SET P727 . . .£1.74 AMBER BASE



CLASSIC NYLON SET 76 . . . £1.46 RED BASE

ALL COVERED STRINGS SUPER GOLDEN ALLOY WIRE WOUND. ALL STRINGS AVAILABLE INDIVIDUALLY

SETS IN BLACK PICATO BOXES WITH COLOURED BASE GENERAL MUSIC STRINGS, TREFOREST, GLAM. GT. BRITAIN

WHAT A SUPERGROUP!



and all available from your local DALLAS ARBITER stockist

						/ 111					
PLEASE	SEND	ME	FULL	DETAIL	S C	F ALL	KEYB	OARD	INSTRUME	NTS.	(B.I.A.)
Name_							~ ~ =				
Address					_ = = =						====
									Tel. 0I-247		Dallan American

from 10 to 60 watts.

The recently-introduced range of Gibson-made Maestro effect units will also be shown, along with Gibson guitar straps, capos, thumb and finger picks and plectrums

Other guitars which will be shown are the Saxon, Viva, Yamaha and Hofner ranges, and two new MSA pedal steel quitars, shown for the first time, the CS-10, in rosewood and the Side-Kick model, in black.

In the brass and woodwind section they'll have the Selmer Paris and Olds ranges. and interest should be focused on some of the lower price instruments that these firms are now producing.

Olds now feature a student trumpet known as the Pinto, which will retail for about £80, and Selmer have introduced their Melody Maker range of trumpets, trombones, saxes and flutes.

Other equipment on show includes the Lowrey, Elka and Orla organ ranges, and there is a rumour that there will be a big string syphonizer from Lowrey - so check that out.

Simms-Watts Ltd., 8 Barton Road. **Water Barton Industrial Estate**, Bletchley, Bucks.

A number of new items will be seen on the Simms-Watts stands, including a new discotheque unit, echo deck, and two solid guitars.

Simms-Watts equipment is distributed world-wide by Rosetti, but at the exhibition they'll be using two rooms and a stand for inspection and demonstration purposes.

The complete Simms-Watts amplification range will be on show, including the new GE100, 100-watt instrument amplifier top featuring graphic equalisation, operated and effected by the use of eight slider controls handling separate frequency bands.

The ASBA drum and accessory range will be on show, including the unique stainless steel drums with the all-metal shells, and the congas and stands, K. Zildjian cymbals will be on show, too. the ones made by Avedis Zildjian's father, in Turkey. They're still made today in Turkey, whereas the Avedis Zildjian cymbals are made in America.

A new item from Simms-Watts is their Professional Disco-Dex unit, featuring slider controls, deck lights, voice activated fade and a VU meter for visual programme monitoring. Another is their echo deck, a unit built to their own specifications and creating a lot of interest in the trade.

Two new guitars will be on show, a six-string and bass model, both in mahogany and with high-flux pickups.

The other main range shown will be the AKG microphone series, which Simms-Watts distribute. These are very high-quality mikes, and used in almost every application, including the BBC, who use them exclusively.

Freedmans Musical Instruments, 629-631 High Road, Leytonstone, E11 4PA

Learning to play a musical instrument is largely dependent on encouragement in the early stages and Freedmans, exhibiting at the Ivanhoe Hotel, will be doing just that with the organs they'll have on show - encouraging the public to play.

They'll be showing the Pari electro-mechanical organs, model XTOL with an internal factory-fitted Leslie, and model XTOS, a split cabinet model designed for

convenience in transporta-

They'll both be wired into large, external Leslies on the stand, in preparation for the public to play them.

Freedmans are the sole UK distributors for the Pari organs, which are built in Italy and feature tone wheels, which give a rich and mellow sound. They are driven by a self-starting synchronous motor through nylon gears and there's a single lubrication point which needs filling once a year. All tones are sine wave, except the bass which is a combination of 16' and 8'.

Upper and low keyboards both have 44 notes, going from F to C, and there are 13 pedal notes, C to C.

Other features include 18 drawbars for pitch control, attack percussion on 2nd and 3rd harmonics, and vibrato, but one which should appeal to many people is the price of £938.

Electronic Accordions Ltd. 163 High Street, Staines, Middlesex

An exciting range of Italian accordions and electronic organs will be on show at the Ivanhoe Hotel at trade show time - the Galanti range, handled and distributed in this country by Electronic Accordions Ltd.

One of the main instruments on show will be the Duovox Super, combined electronic accordion and organ, shown along with the Duovox, Genavox and Duo Artiste models, a single manual organ, and two Napoli electronic organs.

The Duovox Super, which is worn as an accordion, has accordion, treble organ and bass organ sections and is available with bassoon reed at £995, with full musette at £1035, and as a chromatic scale model at £1085.

The accordion section consists of 41 piano keys and

COMING SOON!

DNA will shortly be announcing a range of

GUITAR AMPLIFIERS and

NEW DISCOTHEOUE UNIT

and are continuing with the already popular elimination and Sentry IV speaker systems.

> Discotheque Systems Custom Built Mixers Lighting Units P.A. Systems

WORLDS END, SOWERBY, THIRSK, YORKS Tel. 0845 22575

Authorised Section Voice Distributor

and Service Agency

READ ALL ABOUT IT! See the AMII REVIEW in your OCTOBER EDITION of BEAT INSTRUMENTAL



PICATO STRINGS

ELECTROMATIC WIRE WOUND

GENERAL MUSIC STRINGS Ltd Treforest, Pontypridd, S. Wales, Gt. Britain

Polystyrene pack ★ Screw-on lid ★ Strings easily identified by coloured ball end

In three gauges:

ULTRA LIGHT.. No. UL77 (rock 'n' roll gauge)
GREEN PACK £1.60 inc. V.A.T.

LIGHT...... No. 77 **BLUE PACK** £1.60 inc. V.A.T.

MEDIUM... ... No. P750

AMBER PACK ... £1.74 inc. V.A.T.

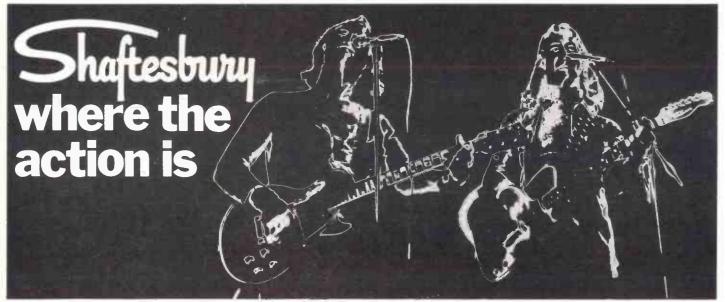


NOW AVAILABLE
EXTRA FINE GAUGE..... No. ES77
RED PACK £1,48 inc. V.A.T.





FROM ALL GOOD MUSICAL MERCHANDISE RETAILERS ALL STRINGS AVAILABLE INDIVIDUALLY \(\dagger



Just pick any Shaftesbury and you know from the feel and sound it's right. Fast response. Beautiful finishes, rosewood fingerboards—the lot. They're all in the brochures. And, as they say in the movies, "This is where you get yours..."

Please send me your free Shaftesbury brochure 'Exciting Electrics, Wonderful Westerns'

Name

Address

B!/8/SG

Rose-Morris

Dept 'A', Rose, Morris & Co. Ltd. 32/34 Gordon House Road London NW5 1NE

120 bass, and the organ sections contain a wide variety of instrument and percussion effects, vibrator, reverberation, variable sustain and rhythm effects, making it an instrument capable of a very wide musical and tonal repertoire.

Summerfield Brothers, Saltmeadows Road, Gateshead NE8 3AJ

Summerfield Brothers will be featuring a much-expanded guitar range at their stand at the Bloomsbury Centre – 110 instruments in all, with something to interest every musician.

It'll be the largest display ever put on by the firm and, perhaps, the largest range of guitars ever shown by one firm at the exhibition.

Many new models will be shown, including the Ibanez Super V and F.B.I. Thunderbird guitars, and the Super V and R & B bass guitars. For the first time they'll be showing the full range of Ryoji Matsuoka Western Dreadnought and Classical guitars, hand-made instruments with a reputation for craftsmanship and tone.

Of interest to classical guitarists will be the Mitsuru Tamura ten-string Clas-

sical and Concert guitars, which range in price from £350 to £650. Other ranges on display are the CSL and Sumbro instruments.

A full range of Star percussion instruments and accessories, and a selection of the Imperial and Royal Star drum outfits will be on show on Summerfield's second stand. Star drums are available in more than 50 colour finishes, and stocks are now more readily available due to increased production.

Other ranges that will be on the Summerfield stand are Darco guitar strings (including the new Barney Kessel electric guitar strings), Bontempi reed and electric organs, Dubreq stylophones — which will be promoted on television, and a full range of brass, woodwind, violins, mouthorgans, recorders and school instruments.

Top Gear Musical Wholesale Co., 5 Denmark Street, London WC2H 8LP

The Top Gear stand will feature their large and varied selection of (dare we say it?) top gear — guitars, strings, accessories, effect units and amplification.

There'll be three new

ranges on show that Top Gear negotiated for at the recent Chicago Trade Fair and which they will distribute in Britain. They are Harmony guitars, banjos and mandolins, Peavey amplification, and Barcus-Berry transducers for amplifying any acoustic instrument.

There will be 30 Guild guitars on show, well-known quality solids and acoustics for which Top Gear have the sole UK agency, along with the Rickenbacker, Earthwood, Grammer and Harptone ranges.

Grammer guitars are made in Nashville, Tennessee, and the firm is part of a syndicate of country music stars like Johnny Cash and Merle Haggard. These names are used on a number of these instruments, which are for a very specialised market in country and acoustic music.

Rickenbacker, which came to prominence in the Beatle's days, are now a firm producing relatively small numbers of quality-built instruments. The most popular in the range are the 12-string models.

The Harptone range, built in America, will be on show, consisting of 6- and 12-string, flat tops, and a new 4-string folk bass.

In amplification they'll have a selection of Hiwatt equipment, which they distribute to the trade.

Also for guitarists, they'll be showing the Ernie Ball

string range, for which they are UK agents. The 'slinky' strings are very popular, and available in every gauge, so that musicians can make up their own sets – this idea was first introduced by Ernie Ball. Other ranges shown will be the D'Angelico, Guild, Earthwood, Rickenbacker, Gibson and D'Aquisto makes, the latter ones being very popular with jazz musicians.

Wurlitzer Ltd., St. Ann's House, Parsonage Green, Wilmslow, Cheshire

Wurlitzer are one of the oldest-established organ manufacturers and, today, based at Cincinnati, Ohio, they produce a range of high-quality electronic organs and electronic and acoustic pianos, designed for home use and club and church installation.

The complete range will be on show in the Elizabeth Room at the Bonnington Hotel, and representatives will invite visitors to play the instruments.

Two triple-keyboard models, 4373 and 4573, contain Orbit III synthesisers which, together with the pre-set percussion, brass, reed and string sounds, give almost unlimited musical and tonal range.

The model 200 Professional portable electronic piano has a 64-note keyboard.



The shape of sounds to come

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. A look at the new breath-taking range at the London Trade Fair will show how JEI is still in the lead, catering for today's bands and musicians. No need to give the stand number — you just can't miss it!

See the New shape of JEI sounds at the Russell Hotel.

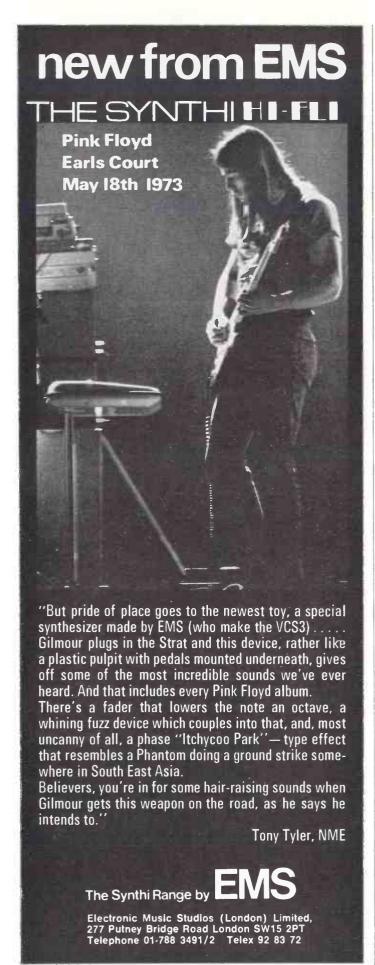
If you miss the show, write for latest details to:

JENNINGS ELECTRONIC INDUSTRIES LTD., 119 Dartford Rd., Dartford, Kent

Telephone: DARTFORD 24291/25297.











Now distributed by BOOSEY& HAWKES

With its own speaker and reverberation unit Arp 2600 adds up to the complete portable studio synthesizer. It is renowned for its drift-free oscillators which almost never need retuning, unlike other makes.

With an Arp 2600 a recording studio can enormously increase its sound services to clients — without significantly adding to its overheads. In addition, it can cash in on the growing popularity currently enjoyed by electronic music among advertising creative directors, the men who determine the choice of music for TV and radio commercials.

Arp is America's No. 1 name in synthesizers. Three models from the range are available in Britain. Contact us for further details and a no-obligation

Arp Odyssey demonstration.

BOOSEY & HAWKES (SALES) LTD.

Electronics Division, 118 Colindale Ave, The Hyde, London NW9 5HB. Tel: 01-205 8826







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.

GUITARS

		4					
BOOSEY &		10680 5/360SW Solid 14 10870 5/355BG Solid 11	42·30 10·15	SG2000 Custom Solid with case 60-60	MG010 Folk 8-66 30N Classic 9-68	ROSE-MORRIS	ROSETTI 95 Rayer Elec. 27-20
HAWKES		10740 5/370 Solid 8 15	59-59	SG220V Solid 49-45	\$1612 Folk 12-89	15-11 Folk 5	·55 Raver Bass
		12440 5/375R Bass 15 12700 5/380 Bass 11		SG220V Solid w/case 59.00 SGIB Bass 42.20		Dulcet Classic 12 Constanta Classic 8	IN TATEA
ANGELICA		12280 5/156 Bass 8		SGIB Bass with case . 58-30	TERADA	Top Twenty Elec. 29 Top Twenty Bass. 30	·41 9198 Classic 15-S0
2841 Classic	9·72 10·91	03502 AZIO Attilla Zoller Semi Acc 22.	25.04	LP200G Solid 52-00 LP200G Solid w/case 64-60		SHAFTESBURY	04 9225 Classic 17-45 Hi-Spot Nylon 10-99
2851 Full-size Classic	16-61	00/11 50/1L Folk 18	18-65	TF200 Solid 39-30 TF200 Solid w/case . 48-2	W.513 12/s Western. 45-32	00 Elec 74	
2857 Full-size Classic 2845 Jumbo	22·99 15·00	10400 J370 Solid 6:	3.09	TF200 Solid w/case 48-2- SE2B Bass 40-50	ZENTA	65 Elec 65 66 Bass 67	
2846 Jumbo	25.57	12490 J375 Bass 75 13120 6/175	75-90	SE2B Bass w/case 58-55 SE2T Solid 28-65		3302 Resonator T	SELMER
2847 2 String	28·15 28·93	13100 6/174 50	0.53	SE2T Solid w/case 40-85	FT2T Elec 27-43	3303 Resonator Jm	GIBSON
2861 Jumbo	32-45	13020 SL75G 97 13130 6/175PS 6	92-32 53-34	FB1W Bass		3060 Classic 94	OO Johnny Smith DN, OO Double Pickups,
2862 2 String	37-40	13130 0,17310 111111		SPI Solid 20.05	SGIB Bass 40-45	3055 Classic	Natural 722-70
2863 Folk, Humming	27.40			SPI Solid w/case 29.00 FT2T Solid 27.00		1665 Classic 26	75 Johnny Smith D,
Bird model	37.40	DALLAS ARBITE	R	FT2T Solid w/case 42-45	PM102B Bass 44-76	1664 Classic	33 Sunburst 711-70
ming Bird model	41.80			AT2T Solid w/case 37-85		AVON	Johnny Smith N. Single Pickup,
2865 'Estudio'	19.95	Dallas Jumbo 3	30-26	MB200B Bass 37-00 MB200B Bass w/case . 49-80		3404 Electric 34 3405 Bass 36	90 Natural 687-50
2866 'Fiesta'			30-69	SA148 Semi-ac. Discontinued	IVOR MAIRANTS	3406 Electric 34	25 Pickup, Sunburst 676-50
DI GIORGIO		FENDER	5.00	PM302 Semi-ac 45-35 PM302 Semi-ac w/case 57-80	MARTIN	3407 Bass 45	15 Super 400 CES, Nat- ural 751-30
No. 16 Signorina No. 18 Estudante		Jaguar Elec 31. Jazzmaster Elec 28	39.49	PM320B Bass Semi-ac. 46-95	0021 TBA		Super 400 CES, Sun-
No. 28 Classico	38-77	Stratocaster, w/trem 24 Stratocaster, l/trem . 21	18-13	PM302B Bass Semi-ac. w/case	DI8,	ROSETTI	burst 740·30 Byrdland, Natural 575·30
No. 34 Tipo Autor No. 36 Bel Som	50·27 61·60	Telecaster custom s		911 Semi-ac Discontinued LG23R Solid 76-45	D28	ARNOLD HOYER	Byrdland, Sunburst 564-30
No. 38 Vibrante , . No. 40 Amazon	76·70 35·80	Telecaster de luxe 26)2·84 50·93	Model XK250/251/252 151-90	D4I , ,	Elvis Presley 9209 118-	L-5 CES, Sunburst 631-40 L-5 CES, Natural 642-40
VITTORO		Telecaster standard		JB200 65-80 JB200 w/case 86-20		Django Reinhardt 188- 9155 Folk 82-	50 L-5C, Single Cutaway
570 Small size Classic VARSITY	10.98	blonde 17 Telecaster thinline 26	3.88	LE200 65 45	0045, D12-28, D12-	9176 12/s Folk 98-	89 L-5C, Single Cutaway
513 Metal Strings	8.95	Telecaster w/Bigsby		MORIDAIRA 84-80	20 and D12-45 avail able to order only.	9308 Concert Folk 98	89 Acoustic, Sunburst 504-90 Super 400C Single
515 Nylon Strings	9.35	tremelo 220 Musicmaster guitar 10)/·4I	841 Classic 22-90		Kentucky 15-	Cutaway Acoustic.
6600/O Flat Top		Precision Bass 19	32.37	842 Classic		Toledo Student 9-	39 Natural 603.90
6560/O Jumbo 6382/O Folk	64.79	Telecaster Bass 20	16.79	844 Classic		Jumbo	Cutaway Acoustic,
1269/O 12 String	95-48	Bass 6	73-30	846 Classic 55-50		Jumbo de luxe 29- 12/s de luxe	ir ES 1/5D, Sunburst 328-90
OLEARTONE		Musicmaster Bass 89	39-52	847 Jumbo	SCDP Bass 181-50	Booming Jumbo 17-	99 ES 175D, Natural 339-90
CLEARTONE		Fretless Bass 216 800, 10/s, p/steel 626	20.34	849 12 String 59-00	SCDJ Elec 181-50	Lucky Seven Elec 20-	E3-150 DC, Natural . 291-50
MELODY		2000, 10/s, p/steel 105: 400, p/steel 45:	55·54 54·92	850 Western 99-50 F301 Folk 38-95		FT145E Folk 62-	FN=145) { herry 357-50
1200 12/s Folk 1250 12/s Folk Elec .	38·15 46·61	GIANNINI		F303 Folk		FT147 Folk 69-	99 ES-345 TD, Walnut . 368-50
500 Folk	31.99	GN60 Classic	7-05	WE1030 Jumbo with	Orange custom guitar 250.00	FT150E Folk 75- EC22 Classic 56-	50 ES-340 ID, Natural . 335-50 25 ES-340 TD, Walnut . 324-50
525 Folk Elec			20-46	pick-up 51-65	Case 25 00	FT165E 12/s Folk 85-	IO EC SEE TO CV. Chan
		GN80 Classic 2.	23-87			FT165E 12/s Folk 85-	10 ES-355 TD-SV, Cher-
425 Classic	21.31	GN90 Classic 27	27-27	MUSIMA 1612N Acoustic 12-00		EC20 Classic 53- FT130E Folk 48-	20 ry
425 Classic	21·31 31·30	GN90 Classic	27·27 30·69 37·51	MUSIMA	B. L. PAGE	EC20 Classic 53- FT130E Folk 48- FT135E Folk 59-	20 ry 539.00 33 ES-355 TD-SV, Wal-
460 Classic MIAMI FTI Elec	21·31 31·30	GN90 Classic 2: GS460 Folk 30 GS570 Folk 35 GS680 Folk 42	27·27 30·69 37·51 12·63	MUSIMA 1612N Acoustic 12.00 1612S Acoustic 12.00 1600 Acoustic 14.75 730 Classic 16.56	B. L. PAGE	EC20 Classic 53- FT 130E Folk 48- FT 135E Folk 59- EA260E Bass 74- EA250E Elec 81-	20 ry 539.00 33 ES-355 TD-SV, Wal-
460 Classic MIAMI FTI Elec FT2 Elec FT1 Bass	21·31 31·30	GN90 Classic	27·27 30·69 37·51 12·63 12·63	MUSIMA 12-00 1612N Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 16-50 731 Classic 18-00 732 Classic 22-50	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53- FT130E Folk 48- FT135E Folk 59- EA260E Bass 74- EA250E Elec. 81- ET278 Elec. 86-	20 ry 539.00 33 ES-355 TD-SV, Wal-
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA	21·31 31·30 19·78 23·90	GN90 Classic	27·27 30·69 37·51 12·63	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 16-55 731 Classic 18-00 732 Classic 22-50 TAKEHARU	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20	ECZO Classic 53. FT130E Folk 48. FT135E Folk 59. EAZ60E Bass 74. EAZ50E Elec. 81. ET278 Elec. 86. ET280E Elec. 63. FT275 Elec. 80.	20 ry
460 Classic MIAMI FTI Elec FT2 Elec FT1 Bass TANTARRA 4195 Classic 4197 Classic	21·31 31·30 19·78 23·90 27·46 16·02 23·89	GN90 Classic	27·27 30·69 37·51 12·63 12·63 37·51 17·74	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 16-50 731 Classic 18-00 732 Classic 22-50 TAKEHARU 27-20 120 Classic 27-20 120 Classic 32-65	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53- FT130E Folk 48- FT135E Folk 59- EA260E Bass 74- EA250E Elec 81- ET278 Elec 66- ET280E Elec 63-	20 ry
460 Classic MIAMI FTI Elec FT2 Elec FT1 Bass TANTARRA 4195 Classic	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 17·92	GN90 Classic	27·27 30·69 37·51 12·63 12·63 37·51 17·74	MUSIMA 612N Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 16-50 731 Classic 18-00 732 Classic 22-50 TAKEHARU 28-00 285 Classic 27-20 120 Classic 32-65 180 Classic 43-55 CONTESSA BANJOS	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET275 Elec. 80. ET275 Elec. 80. ET285 Bass 86. ET270E Elec. 56.	70 ry 539-00 33 ES-355 TD-SV, Wal- 25 nut 550-00 35 ES-335 TD, Cherry 291-50 50 ES-335 TD, Walnut 302-50 60 ES-325 TD, Cherry 209-00 60 ES-325 TD, Walnut 200-00 61 Les Paul Recording 379-50 62 Les Paul Triumph 62 Bass 277-20
460 Classic MIAMI FTI Elec	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 17·92 22·86	GN90 Classic	27-27 30-69 37-51 12-63 12-63 37-51 17-74	MUSIMA 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 16:00 Acoustic 16:50 16:00 Acoustic 16:50 16:00 Acoustic 16:50	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature Custom 211-20 Swinger 212-40 Swinger 224-40 Swinger Customised 244-20 Spacetone 247-20	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET280E Elec. 63. ET275 Elec. 80. ET285 Bass 86. ET270E Elec. 56. EROS 9578 Elec. 61.	20 ry
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk 1325 Folk	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 17·92 22·86 25·55	GN90 Classic	27·27 30·69 37·51 42·63 42·63 37·51 47·74 40·16 66·75 44·19 47·31	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 731 Classic 16:50 732 Classic 22:50 732 Classic 22:50 74KEHARU GB5 Classic 27:20 Classic 32:65 180 Classic 43:55 25:00 NTESSA BANJOS 15:55 String 52:85 15:55 String 50:15 15:50 15:	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET285 Elec. 80. ET285 Bass 86. ET275 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 56.	20 ry
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk GUYATONE HG91 Steel	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 17·92 22·86 25·55 20·66	GN90 Classic 22 GS460 Folk 36 GS570 Folk 33 GS580 Folk 41 CRA6S Craviola 42 CRA6N Craviola 33 CRA12S Craviola 47 HAYMAN 1010 Elec 140 2020 Elec 166 3030 Elec 134 4040 Bass 147 JEDSON 1 p/up Solid 18	27·27 30·69 37·51 12·63 12·63 17·51 47·74 10·16 56·75 14·19 17·31	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 14-75 730 Classic 16-55 731 Classic 18-00 732 Classic 22-55 731 Classic 22-55 732 Classic 27-20 20 Classic 27-20 20 Classic 27-20 20 Classic 23-65 20 CONTESSA BANJOS 20 CONTESSA BANJOS 25-28	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature 221-20 Swinger 211-20 Stage 1 224-40 Swinger Customised 244-20 Swinger Customised 244-20 Spacetone 277-20 Huntington 330-00 Baritone 6/s Bass 198-00 Signature Bass 184-80	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET275 Elec. 80. ET285 Elec. 80. ET275 Elec. 56. EROS 9578 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 56. 9587 Elec. 68. 9588 Bass 68.	7
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG188C Steel	21·31 31·30 19·78 23·90 27·46 16·02 23·89 17·92 22·86 25·55 20·66 55·52	GN90 Classic 2: GS460 Folk 3: GS570 Folk 3: GS580 Folk 4: CRA65 Craviola 4: CRA6N Craviola 3: CRA12S Craviola 4: HAYMAN 1010 Elec 14: 2020 Elec 16: 3030 Elec 13: 4040 Bass 14: JEDSON 1 p/up Solid 1: 2 p/up Solid 2 2 p/up Bass 2:	27·27 30·69 37·51 12·63 12·63 17·74 10·16 66·75 14·19 17·31 8·45 21·99	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 731 Classic 16:50 732 Classic 22:50 732 Classic 22:50 74KEHARU GB5 Classic 27:20 Classic 32:65 180 Classic 43:55 25:00 NTESSA BANJOS 15:55 String 52:85 15:55 String 50:15 15:50 15:	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature 211-20 Signature Custom 211-20 Swinger 211-20 Stage 1 224-40 Swinger Customised 244-20 Spacetone 277-20 Huntington 330-00 Baritone 6/s Bass 198-00 Signature Bass 184-80 Stage 1 84-80 Husky 211-20	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET1278 Elec. 86. ET280E Elec. 63. ET275 Elec. 80. ET285 Bass 86. ET270E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 56. 9587 Elec. 68. 9586 Bass 68. 9586 Bass 68.	70 ry
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk 1325 Folk HG91 Steel HG188C Steel KLIRA Westbury Jumbo	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 17·92 22·86 25·55 20·66 55·52 85·72	GN90 Classic 2: GS460 Folk 3: GS460 Folk 3: GS570 Folk 3: GS680 Folk 4: CRA6S Craviola 4: CRA6N Craviola 3: CRA12S Craviola 4: HAYMAN 1010 Elec 14(2020 Elec 16(3030 Elec 13: 4040 Bass 147 JEDSON 1 plup Solid 16 2 plup Solid 2 2 plup Bass 2: Semi Acoustic 27; Jet Guitar 66:	27·27 30·69 37·51 12·63 12·63 17·51 17·74 10·16 66·75 14·19 17·31 8·45 21·99 25·58 27·00 63·49	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 16:00 Acoustic 16:50 16:00 Acoustic 16:50 16:00 Acoustic 16:50	B. L. PAGE MICRO-FRETS Calibra . 165-00 Calibra . 184-80 Signature . 211-20 Signature . 211-20 Swinger . 211-20 Swinger . 224-40 Swinger Customised . 244-20 Spacetone . 277-20 Huntington . 330-00 Baritone 6/s Bass . 198-00 Signature Bass . 184-80 Stage II . 184-80 Stage II . 184-80	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET285 Elec. 80. ET275 Elec. 80. ET285 Bass 86. ET270E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9587 Elec. 68. 9353 Folk 31. 9353E Folk Elec. 38. 9353 Folk 31.	20 ry. 539-00 33 ES-355 TD-SV, Wal- 25 nut. 550-00 35 ES-335 TD, Cherry. 291-50 50 ES-335 TD, Walnut. 302-50 60 ES-325 TD, Walnut. 302-50 61 ES-325 TD, Walnut. 220-00 62 ES-825 TD, Walnut. 220-00 63 ES-825 TD, Walnut. 220-00 64 ES-8401 Recording. 379-50 65 ES-8401 Custom, 65 Paul Custom, 65 Paul Custom, 65 Paul Custom, 65 Paul Custom, 67 ES-840 Custom, 68 Paul De Luxe, 69 Gold 284-90 68 ES-840 Suburst. 295-90
460 Classic MIAMI FTI Elec FT2 Elec FT3 Elec FT1 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric	21·31 31·30 19·78 23·90 27·46 16·02 23·89 17·92 22·86 25·55 20·66 55·52 85·72	GN90 Classic 22 GS460 Folk 36 GS570 Folk 37 GS580 Folk 41 CRA65 Craviola 42 CRA6N Craviola 37 CRA12S Craviola 47 HAYMAN 1010 Elec 144 2020 Elec 166 3030 Elec 13 4040 Bass 147 JEDSON 1 p/up Solid 12 2 p/up Bass 22 Semi Acoustic 22 Jet Guitar 65 Jet Bass 66	27·27 30·69 37·51 12·63 12·63 17·74 10·16 66·75 14·19 17·31 8·45 11·99 12·58 17·00	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 14-75 730 Classic 16-55 731 Classic 18-00 732 Classic 22-55 731 Classic 22-55 732 Classic 27-20 20 Classic 27-20 20 Classic 27-20 20 Classic 23-65 20 CONTESSA BANJOS 20 CONTESSA BANJOS 25-28	B. L. PAGE MICRO-FRETS Calibra . 165-00 Calibra ! 184-80 Signature . 211-20 Signature Custom 211-20 Swinger . 212-40 Swinger . 214-20 Sage II . 224-40 Spacetone . 277-20 Huntington . 330-00 Baritone 6/s Bass . 198-00 Signature Bass . 184-80 Stage II . 184-80 Husky . 211-20 Thundermaster . 264-00	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET275 Elec. 80. ET285 Bass 86. ET275E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 56. 9587 Elec. 68. 9353 Folk 31. 9353E Folk Elec. 38. 9355E Folk 39. 9356E 12/s Folk Elec. 46.	72.0 ry
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 17·92 22·86 55·55 20·66 55·52 85·72 70·05 75·19 81·82 54·15	GN90 Classic 2: GS460 Folk 3: GS570 Folk 3: GS580 Folk 4: CRA65 Craviola 4: CRA6N Craviola 3: CRA12S Craviola 4: HAYMAN 1010 Elec 14: 2020 Elec 16: 3030 Elec 16: 3030 Elec 13: 4040 Bass 14: JEDSON 1 p/up Solid 1: 2 p/up Bass 2: 2 p/up Bass 2: 2 for Guitar 6: Jet Bass 6: Scimitar Bass 4: Hawaiian 5:	27·27 30·69 37·51 37·51 47·74 40·16 66·75 34·19 47·31 8·45 21·99 2	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 16-55 731 Classic 18-00 732 Classic 22-55 TAKEHARU G85 Classic 27-20 120 Classic 32-65 180 Classic 43-55 CONTESSA BANJOS BJ5 5 String 52-88 BJ4 4 String 50-15 BJ6 6 String 50-15 BJ6 6 String 53-70 S00 Acoustic Wtail- piece 8-50 HORNBY-SKEWES	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature 211-20 Signature Custom 211-20 Swinger 211-20 Stage 1 224-40 Swinger Customised 244-20 Spacetone 277-20 Huntington 330-00 Baritone 6/s Bass 198-00 Signature Bass 184-80 Stage 1 84-80 Husky 211-20	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET275 Elec. 80. ET285 Bass 86. ET270E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9586 Bass 68. 9353 Folk 31. 9356 12/s Folk 139. 9356 12/s Folk 139. 9356 12/s Folk 146.	70 ry
460 Classic MIAMI FTI Elec FT2 Elec FT3 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk 1325 Folk 1326 Folk 1325 Folk 1326 Folk 1325 Folk 1326	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 17·92 22·86 25·55 20·66 55·52 85·72 70·05 75·19 81·82	GN90 Classic 2: GS460 Folk 3: GS460 Folk 3: GS570 Folk 3: GS680 Folk 4: CRA65 Craviola 4: CRA6N Craviola 3: CRA12S Craviola 4: HAYMAN 1010 Elec 144 2020 Elec 166 3030 Elec 13- 4040 Bass 14- JEDSON 1 p/up Solid 18 2 p/up Solid 2 2 p/up Bass 2: Semi Acoustic 2: Jet Guitar 6: Jet Bass 7: Jet Guitar 6: Jet Hawaiian 5: Interceptor 5: Super Jet 6:	27·27 30·69 37·51 37·51 37·51 47·74 40·16 66·75 34·19 47·31 8·45 21·99 25·58 27·30 37·51 41·21 43·49 45·49 46 46 46 46 46 46 46 46 46 46 46 46 46	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 731 Classic 18:00 732 Classic 22:50 732 Classic 22:50 732 Classic 27:20 Classic	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature 221-20 Signature 224-40 Swinger 224-40 Swinger 224-40 Swinger Customised 244-20 Spacetone 277-20 Huntington 330-00 Baritone 6/8 Bass 198-00 Signature Bass 198-00 Signature Bass 184-80 Husky 211-20 Thundermaster 264-00 ROSE-MORRIS	EC20 Classic 53. FT130E Folk 48. FT133E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET275 Elec. 80. ET288 Elec. 56. ET270E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9588 Bass 68. 9586 Bass 68. 9586 Bass 68. 9586 Bass 68. 9356 12/s Folk Elec. 38. 93551 12/s Folk Elec. 38. 9356 12/s Folk Elec. 46. GEISHA 9645 Classic 9. 9646 Classic 10.	72.0 ry. 539.00 33 ES-355 TD-SV, Wal- nut. 550.00 35 ES-335 TD, Cherry 291.50 55 ES-335 TD, Sunburst 302.50 55 ES-335 TD, Walnut 302.50 65 ES-325 TD, Cherry 209.00 99 ES-325 TD, Walnut 220.00 25 Les Paul Recording 379.50 Les Paul Custom, Ebony 361.90 Les Paul Custom, 20 Sunburst 472.90 Les Paul De Luxe, Gold 472.90 Les Paul De Luxe, Gold 284.90 88 Les Paul De Luxe, Gold 284.90 89 Les Paul Se Luxe, Gold 317.90 L5-S, Cherry Sunburst 515.90 56 Standard, Cherry 227.70 56 Standard, Cherry Schools 55.90 56 Standard, Cherry Schools 55.90 56 Standard, Cherry Schools 55.90 56 Standard, Cherry 365.90
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 307 Folk 1324 Folk 1325 Folk GUYATONE HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 6 Blue Hill 12 SM8 Solid	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 22·39 22·39 25·55 20·66 55·52 85·72 70·05 75·19 81·82 54·15 57·25 900-73	GN90 Classic 22 GS460 Folk 36 GS570 Folk 37 GS580 Folk 41 CRA65 Craviola 42 CRA6N Craviola 37 CRA12S Craviola 47 HAYMAN 1010 Elec 164 2020 Elec 164 3030 Elec 134 4040 Bass 147 JEDSON 1 1 p/up Solid 2 2 p/up Bass 2 2: Semi Acoustic 22 Jet Guitar 66 Scimitar Bass 44 Hawaiian 55 Interceptor 56 Super Jet 66 Sabre Bass 7	27-27 30-69 37-51 12-63 12-63 13-7-74 10-16 16-75 14-73 18-45 11-99 12-55 18-45 11-99 13-04 14-21 13-04 14-92 13-04 14-92 11-71	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 731 Classic 16:50 732 Classic 22:50 732 Classic 22:50 732 Classic 27:20 Classic	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET275 Elec. 80. ET285 Bass 86. ET278 Elec. 61. 9579 Elec. 65. 9587 Elec. 61. 9579 Flec. 68. 9588 Bass 68. 9353 Folk 31. 9356 12/s Folk 39. 9356E 12/s Folk 18. 9356E 12/s Folk 18. 94645 Classic 9. 9644 Classic 10. 9644 Classic 16.	72.0 ry. 539.00 33 ES-355 TD-SV, Wal- 25 nut. 550.00 35 ES-335 TD, Cherry. 291.50 55 ES-335 TD, Sunburst. 302.50 55 ES-335 TD, Walnut. 302.50 56 ES-325 TD, Cherry. 209.00 29 ES-325 TD, Walnut. 220.00 25 Les Paul Recording. 379.50 45 Les Paul Custom, 277.20 46 Paul Custom, 28 Paul Custom, 29 Les Paul Custom, 301.00 3
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 1307 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 6 Blue Hill 6 Blue Hill 12 SM8 Solid SM9 Solid Westside SM19 Bass	21·31 31·30 19·78 23·90 27·46 16·02 23·89 17·92 22·86 55·52 85·72 70·05 75·19 81·82 54·15 57·25 90·94 100·73 101·05 96·20	GN90 Classic 22 GS460 Folk 36 GS460 Folk 43 GS570 Folk 43 GS580 Folk 44 CRA65 Craviola 46 CRA61 Craviola 36 CRA12S Craviola 47 HAYMAN 1010 Elec 144 2020 Elec 166 3030 Elec 166 3030 Elec 167 JEDSON 1 p/up Solid 16 2 p/up Solid 2 2 p/up Bass 14 JEDSON 1 p/up Solid 2 2 p/up Bass 2 2: Semi Acoustic 22 Jet Guitar 65 Semi Acoustic 32 Jet Guitar 66 Jet Bass 66 Scimitar Bass 44 Hawaiian 55 Interceptor 55 Super Jet 66 Sabre Bass 7 Performer Jumbo 16 Artist Folk 33	17:27 30:69 30:69 12:63 317:51	MUSIMA 12-00 12-00 16-12N Acoustic 12-00 16-12N Acoustic 12-00 16-12N Acoustic 14-75 730 Classic 18-00 730 Classic 18-00 732 Classic 22-50 732 Classic 22-50 732 Classic 22-50 732 Classic 32-65 180 C	B. L. PAGE MICRO-FRETS Calibra . 165-00 Calibra . 184-80 Signature . 211-20 Signature Custom . 211-20 Swinger . 212-40 Swinger . 212-40 Swinger Customised . 244-20 Spacetone . 277-20 Huntington . 330-00 Baritone 6/s Bass . 198-00 Signature Bass . 184-80 Stage II . 184-80 Stage II . 184-80 Husky . 211-20 Thundermaster . 264-00 ROSE-MORRIS ARIA John Pearse Folk . TBA John Pearse Folk , Im . EKO	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec 81. ET278 Elec 86. ET278 Elec 63. ET275 Elec 80. ET285 Bass 86. ET278E Elec 61. 9579 Elec 68. 9587 Elec 68. 9588 Bass 68. 9588 Bass 68. 9353 Folk 31. 9356E 12/s Folk 139. 9356E 12/s Folk 139. 9356E 12/s Folk 16. GEISHA 9645 Classic 9. 9644 Classic 10. 9644 Classic 16.	739-00
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Steel 4198 CSteel 4198 C	21·31 31·30 19·78 23·90 27·46 16·02 23·89 22·39 22·95 55·52 85·72 70·05 75·19 81·82 54·15 90·94 100·73 101·05	GN90 Classic 22 GS460 Folk 36 GS460 Folk 36 GS570 Folk 41 CRA6S Craviola 42 CRA6N Craviola 33 CRA12S Craviola 44 HAYMAN 1010 Elec 164 2020 Elec 166 3030 Elec 13 4040 Bass 14 JEDSON 1 p/up Solid 12 2 p/up Solid 2 2 p/up Bass 22 Semi Acoustic 22 jet Guitar 66 Scimitar Bass 44 Hawaiian 53 Interceptor 55 Super Jet 66 Sabre Bass 7 Performer Jumbo 11 Artist Folk 33 Artist Jumbo 33	17:27 30:69 30:69 12:63 17:51 17:77 10:16 66:75 14:19 10:16 16:75 14:19 15:58 18:45 17:70 10:34 19:45 18:45	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 16:00 Acoustic 14:75 730 Classic 16:50 16:00 1	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature 211-20 Signature Custom 211-20 Swinger 211-20 Stage 224-40 Swinger 244-20 Spacetone 277-20 Huntington 330-00 Baritone 6/s Bass 198-00 Signature Bass 198-00 Signature Bass 184-80 Stage 184-80 Husky 211-20 Thundermaster 264-00 ROSE-MORRIS ARIA John Pearse Folk TBA John Pearse Folk TBA John Pearse Folk TBA John Pearse Folk TBA John Pearse Folk 56-70 Rio Brave Folk 56-70 Rio Brave Folk 56-70 Rio Brave Folk 56-70 Rio Brave Folk 62-45	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET275 Elec. 86. ET275 Elec. 86. ET275 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9589 Bass 68. 9586 Bass 68. 9353 Folk 31. 9356 12/s Folk Elec. 38. 9356 12/s Folk 69. 9356E 12/s Folk 69. 9464 Classic 9. 9644 Classic 9. 9644 Classic 16. 9648 Folk 15. HAGSTROM 9430 Elec. 94.	739-00
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 1307 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 6 Blue Hill 6 Blue Hill 12 SM8 Solid SM9 Solid Westside SM19 Bass	21·31 31·30 19·78 23·90 27·46 16·02 23·89 17·92 22·86 55·52 85·72 70·05 75·19 81·82 54·15 57·25 90·94 100·73 101·05 96·20 77·66	GN90 Classic 22 GS460 Folk 36 GS460 Folk 37 GS580 Folk 47 CRA65 Craviola 47 CRA6N Craviola 37 CRA12S Craviola 47 HAYMAN 1010 Elec 144 2020 Elec 166 3030 Elec 167 3030 Elec 167 JEDSON 1 p/up Solid 16 2 p/up Solid 2 2 p/up Bass 14 JEDSON 1 p/up Solid 2 2 p/up Bass 64 LECT 160 LECT 16	17:27 30:69 30:69 12:63 12:63 17:57 40:16 66:75 17:74 10:16 66:75 17:31 8:45 17:59 18:49 18:59 18:49 1	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 731 Classic 18:00 732 Classic 22:50 732 Classic 22:50 732 Classic 27:20 20:20 Classic 27:20 20:20 Classic 27:20 20:20 Classic 27:20 20:20 Classic 23:05 20:20	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET278 Elec. 86. ET278 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9586 Bass 68. 9586 Bass 68. 9355 Folk 31. 9356 12/s Folk 29. 9356 12/s Folk 39. 9356 12/s Folk 68. GEISHA 9645 Classic 9. 9646 Classic 16. 9648 Folk 15. HAGSTROM 9430 Elec. 94. 9431 Bass 94. HAGSTROM 9430 Elec. 94. 9431 Bass 94. HAGSTROM 9430 Elec. 94. 9431 Bass 94.	739-00 739-00 739-00 739-00 730-00 7
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Steel 4198 CSteel 4198 C	21·31 31·30 19·78 23·90 27·46 16·02 23·89 17·92 22·86 25·55 20·66 55·52 85·72 70·05 75·19 81·82 59·25 41·15 57·25 90·25 90·25 90·27 70·66 27·66 27·50	GN90 Classic 22 GS460 Folk 36 GS460 Folk 36 GS570 Folk 41 GS570 Folk 42 CRA6S Craviola 44 CRA6N Craviola 36 CRA612S Craviola 45 HAYMAN 1010 Elec 166 3030 Elec 166 3030 Elec 166 17 1 p/up Solid 16 2 p/up Solid 22 2 p/up Bass 22 2 p/up Bass 22 2 folia folia file 2 2 p/up Bass 22 1 folia file 3 1 file 4 1 file 4 1 file 5 1 file 5 1 file 6 1 file 6 1 file 6 1 file 7 1 file	17:27 10:69 10:63 12:63 12:63 12:63 12:63 12:63 16:675 17:74 10:16 16:675 18:45 19:99 17:41 18:45 18:4	MUSIMA 612N Acoustic 12-00 1612N Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 14-75 730 Classic 18-00 730 Classic 18-00 732 Classic 22-55 731 Classic 22-55 732 Classic 22-55 732 Classic 32-65 733 CONTESSA BANJOS 735 STRING 735 STRI	B. L. PAGE MICRO-FRETS Calibra . 165-00 Calibra . 184-80 Signature . 211-20 Signature Custom . 211-20 Swinger . 211-20 Swinger . 211-20 Swinger . 211-20 Swinger Customised . 244-20 Spacetone . 277-20 Huntington . 330-00 Baritone 6/s Bass . 198-00 Signature Bass . 198-00 Signature Bass . 198-00 Stage II . 184-80 Husky . 211-20 Thundermaster . 264-00 ROSE-MORRIS ARIA John Pearse Folk . TBA John Pearse Folk . TBA John Pearse Folk . 56-70 Rio Brave 12/s Folk . 62-45 Ranger Folk . 34-61 Ranger 12/s Folk . 34-61 Ranger 12/s Folk . 34-61 Ranger Folk Elec . 47-15	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET275 Elec. 80. ET285 Bass 86. ET278 Elec. 61. 9579 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9585 Bass 68. 9353 Folk 31. 9356 12/s Folk 39. 9356E 12/s Folk Elec. 46. GEISHA 9645 Classic 9. 9646 Classic 9. 9646 Classic 10. 9644 Classic 10. 9644 Folk 15.6 HAGSTROM 9430 Elec. 94. 9431 Bass 94. The Swede Elec. 139. The Swede Elec. 139.	72.0 ry
460 Classic MIAMI FTI Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 6 Blue Hill 6 Blue Hill 6 SM9 Solid SM9 Solid Westside SM19 Bass 3355 Bass 149 Classic	21·31 31·30 19·78 23·90 27·46 16·02 23·89 17·92 22·86 25·55 20·66 55·52 85·72 70·05 75·19 81·82 59·25 41·15 57·25 90·25 90·25 90·27 70·66 27·66 27·50	GN90 Classic 22 GS460 Folk 36 GS460 Folk 37 GS580 Folk 41 CRA65 Craviola 42 CRA6N Craviola 37 CRA12S Craviola 44 LORA6N Craviola 37 CRA12S Craviola 46 LORA6N Craviola 47 LORA6N CRAVIOLA	77-27 907-59 107-59 107-59 107-59 107-74	MUSIMA 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 16:00 Acoustic 14:75 730 Classic 16:50 16:00 Acoustic 16:00 Acoustic 16:00 Acoustic 16:00 Acoustic 17:00 Acoustic 17	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET275 Elec. 86. ET275 Elec. 86. ET278 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9586 Bass 68. 9586 Bass 68. 9353 Folk 31. 9356 12/s Folk 39. 9356 12/s Folk 68. GEISHA 9645 Classic 9. 9646 Classic 10. 9648 Folk 15. HAGSTROM 9430 Blec. 94. 9431 Bass 94. The Swede Elec. 139. The Swede Elec. 139. 3775 12/s Folk 80. 9375 12/s Folk 80. 9375 12/s Folk 80.	739-00 739-00 739-00 739-00 739-00 730-00 7
460 Classic MIAMI FTI Elec FT2 Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic	21·31 31·30 19·78 23·90 27·46 16·02 23·89 17·92 22·86 25·55 20·66 55·52 85·72 70·05 75·19 81·82 59·25 41·15 57·25 90·25 90·25 90·27 70·66 27·66 27·50	GN90 Classic 22 GS460 Folk 36 GS460 Folk 43 GS570 Folk 37 GS680 Folk 44 CRA6S Craviola 46 CRA6S Craviola 47 CRA6N Craviola 37 CRA12S Craviola 47 HAYMAN 1010 Elec 144 2020 Elec 166 3030 Elec 13 4040 Bass 147 JEDSON I p/up Solid 16 2 p/up Solid 12 2 p/up Bass 22 5 emi Acoustic 27 Jet Guitar 66 Jet Bass 66 Jet Bass 67 Semitar Bas 44 Hawaiian 55 Interceptor 55 Super Jet 66 Sabre Bass 77 Performer Jumbo 16 Artist Folk 37 Artist Jumbo 33 Artist Jumbo 33 Artist Jumbo 34 Artist Justing 36 Cossack 67 TORRE Student 16 Chica 17 Classic 15	77-27 907-691 12-63 177-74 10-16-75 144-19 10-16-75 144-19 18-49-90 17-71 18-53 19-91 18-53 19-91 18-53 19-91 18-53 19-91 18-53 19-91 19	MUSIMA 12:00 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:12N Acoustic 12:00 16:00 Acoustic 14:75 730 Classic 16:50 16:00 Acoustic 14:75 730 Classic 16:50 16:00 Acoustic 16:00 Acoustic 16:00 Acoustic 16:00 Acoustic 16:00 Acoustic 17:00 Acous	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature 211-20 Signature 211-20 Swinger 211-20 Swinger 244-20 Spacetone 277-20 Huntington 330-00 Baritone 6/5 Bass 198-00 Signature Bass 184-80 Stage II 184-80 Stage II 184-80 Carrent Bass 184-80 C	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET270E Elec. 86. ET275 Elec. 86. ET270E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9588 Bass 68. 9586 Bass 68. 9586 Bass 68. 9356 12/s Folk Elec. 38. 9356 12/s Folk Elec. 46. GEISHA 9645 Classic 9. 9646 Classic 10. 9644 Classic 16. 9648 Folk 15. HAGSTROM 9430 Elec. 94. HAGSTROM 9430 Elec. 94. The Swede Elec. 139. The Swede Bass 139. 9375 12/s Folk 80. 9375E 12/s Folk Elec.	Ty S39-00
460 Classic MIAMI FTI Elec FT2 Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 6 Blue Hill 6 Blue Hill 12 SM8 Solid SM9 Solid Westside SM19 Bass 335 Bass 149 Classic CROYDON MI STUDIOS FRAMUS	21:31 31:30 19:78 23:90 27:46 16:02 23:89 17:92 22:86 25:55 20:66 55:52 70:05 75:19 81:82 57:25 90:94 100:73 101:05 96:20 77:66 27:50	GN90 Classic 2: GS460 Folk 3: GS460 Folk 3: GS570 Folk 3: GS580 Folk 4: CRA6S Craviola 4: CRA6N Craviola 3: GRA12S Craviola 4: CRA6N Craviola 5: GRA12S Craviola 5: GRA12S Craviola 5: GRA6N CRA6N	77-27 17-59 17-59 17-59 17-51 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 18-19 18-	MUSIMA 12-01 12-01 1612N Acoustic 12-02 1612N Acoustic 12-03 1612N Acoustic 12-03 1612N Acoustic 14-75 17-73 1612N 16-75	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET285 Elec. 63. ET275 Elec. 80. ET285 Bass 86. ET278 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 56. 9587 Elec. 68. 9585 Bass 68. 9353 Folk 31. 9356 12/s Folk 39. 9356E 12/s Folk 13. 9356E 12/s Folk 13. 94. FOLK 13.	72.0 ry. 539-00 33 ES-355 TD-SV, Wal- 125 nut. 550-00 35 ES-335 TD, Cherry 291-50 550 ES-335 TD, Sunburst 302-50 550 ES-335 TD, Walnut 302-50 550 ES-335 TD, Walnut 220-00 99 ES-325 TD, Walnut 220-00 99 ES-325 TD, Walnut 220-00 99 ES-325 TD, Walnut 27-70 90 ES-325 TD, Walnut 27-70 91 ES- Paul Custom, Ebony 361-90 92 Les Paul Custom, Ebony 472-90 93 ES-325 TD, Walnut 37-90 94 ES- Paul De Luxe, Sunburst 295-90 95 ES- Sunburst 317-90 96 ES- Qual Custom, Walnut 317-90 96 SG Custom, Walnut 317-90 97 SG Standard, Cherry 227-70 98 SG Standard, Cherry 217-70 98 SG Standard, Walnut 238-70 98 SG Standard, Walnut 238-70 99 SG-1, Walnut 149-60 99 SG-2, Walnut 149-60 99 SG-1, Walnut 133-10 90 SG-1, Walnut 133-10 91 SG-3, Cherry Sunburst 130-90 91 SG-3, Cherry Sunburst 130-90 92 SG-3, Cherry Sunburst 198-90 93 SG-3, Cherry Sunburst 198-90 94 SG-3, Cherry 198-90 95 EB-3, Cherry 205-90 95 EB-3, Cherry 205-90 95 EB-3, Cherry 205-90 96 EB-3, Cherry 205-90 97 SG-1, Walnut 203-50 98 EB-3, Cherry 205-90 98 CER-70 Walnut 203-50 98 SG-3, Cherry 205-90 99 ES-35 TD, Walnut 203-50
460 Classic MIAMI FTI Elec FT2 Elec FT3 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic GUYATONE HG91 Steel HG188C Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 12 SM8 Solid SM9 Solid Westside SM19 Bass 3155 Bass 149 Classic CROYDON MI STUDIOS FRAMUS 0S011 J196L Jumbo 0S311 5/196L Jumbo	21:31 31:30 19:78 23:90 27:46 16:02 23:89 17:92 22:39 17:92 22:86 25:55 20:66 55:55 20:66 55:55:19 81:82 85:72 70:05 75:19 81:82 80:72 81:82 90:94 100:73 101:05 96:20 77:66 27:50	GN90 Classic 2: GS460 Folk 3: GS460 Folk 4: CRA65 Craviola 4: CRA65 Craviola 4: CRA66N Craviola 3: CRA12S Craviola 4: HAYMAN 1010 Elec 144 2020 Elec 166 3030 Elec 13- 4040 Bass 147 JEDSON 1 plup Solid 16 2 plup Solid 12 2 plup Bass 2: Semi Acoustic 27 Jet Guitar 6: Jet Bass 6: Scimitar Bass 44 Hawaiian 5: Interceptor 5: Super Jet 6: Sabre Bass 77 Performer Jumbo 16 Artist Folk 3: Artist Jumbo 3: Artist Jumbo 3: Artist I 2 string 3: Cossack 7 Correct Collassic 15 Supremo 17 Supremo 18 Suprem	77-27 77	MUSIMA 1612N Acoustic 12-00 1612N Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 18-00 731 Classic 18-00 732 Classic 22-50 732 Classic 22-50 732 Classic 27-20 732 Classic 27-20 732 Classic 27-20 732 Classic 37-65 732 Classic 37-65 730 Classic 37-65 730 Classic 43-55 750 CONTESSA BANJOS 750 BJ5 5 String 52-85 750 BJ4 4 String 50-15 750 BJ6 6 String 53-77 750 Acoustic 150-15 750 Acoustic 156-95 750 HORNBY-SKEWES 750 Acoustic 156-95 750 HORNBY-SKEWES 750 Acoustic 156-95 750 HORNBY-SKEWES 156-95 750 HORN	B. L. PAGE MICRO-FRETS Calibra	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET278 Elec. 80. ET288 Bass 86. ET279E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9587 Elec. 68. 9588 Elec. 68. 9353 Folk 31. 9356 12/s Folk Elec. 46. GEISHA 9645 Classic 9. 9646 Classic 10. 9644 Classic 10. 97644 Classic 10. 97645 Classic 9. 9646 Classic 9. 9646 Classic 10. 97647 Elec. 94. 9776 Elec. 94.	Ty S39-00
460 Classic MIAMI FTI Elec FT2 Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 640 Classi	21-31 31-30 19-78 23-90 27-46 16-02 23-89 17-92 22-86 55-52 85-72 70-05 75-19 81-82 54-15 57-25 90-20 77-66 27-50	GN90 Classic 2: GS460 Folk 3: GS460 Folk 3: GS570 Folk 3: GS580 Folk 4: CRA6S Craviola 4: CRA6N Craviola 3: GRA12S Craviola 4: CRA6N Craviola 5: GRA12S Craviola 5: GRA12S Craviola 5: GRA6N CRA6N	77-27 17-59 17-59 17-59 17-51 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 18-19 18-	MUSIMA 12-00 12-00 16-12N Acoustic 12-00 16-12N Acoustic 12-00 16-12N Acoustic 14-75 730 Classic 18-00 730 Classic 18-00 732 Classic 22-50 732 Classic 22-50 732 Classic 22-50 732 Classic 22-50 732 Classic 23-26 732 CONTESSA BANJOS 735 String 50-18 736 String 736 Strin	B. L. PAGE MICRO-FRETS Calibra 165-00 Calibra 184-80 Signature 211-20 Signature 211-20 Signature 211-20 Swinger 211-20 Swinger 211-20 Swinger 244-20 Spacetone 277-20 Huntington 330-00 Baritone 6/s Bass 198-00 Signature Bass 198-00 Signature Bass 198-00 Signature Bass 198-00 Rose 1 194-80 Husky 211-20 Thundermaster 264-00 ROSE-MORRIS ARIA John Pearse Folk TBA John Pearse Folk 42-18 Ranger Folk 42-18	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET280E Elec. 63. ET275 Elec. 80. ET285 Bass 86. ET278 Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 56. 9587 Elec. 68. 9588 Bass 68. 9353 Folk 31. 9356 12/s Folk 39. 9356E 12/s Folk 13. 9356E 12/s Folk 13. 94. FOLK 13. FOLK 13	Ty Ty Ty Ty Ty Ty Ty Ty
460 Classic MIAMI FTI Elec FT2 Elec FT3 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 6 Blue Hill 6 Blue Hill 6 SM9 Solid SM9 Solid Westside SM19 Bass 335 Bass 149 Classic CROYDON MI STUDIOS FRAMUS 05011 J196L Jumbo 05311 5/196L Jumbo 05311 5/196L Jumbo 05311 5/196L Jumbo 05511 5/197L Jumbo	21:31 31:30 19:78 23:90 27:46 16:02 23:89 17:92 22:86 25:55 20:66 55:52 85:72 70:05 75:19 81:82 57:25 90:94 100:73 101:05 96:20 77:66 27:50 USIC	GN90 Classic 2: GS460 Folk 3: GS460 Folk 3: GS570 Folk 3: GS580 Folk 4: CRA6S Craviola 4: CRA6N Craviola 3: GRA12S Craviola 4: CRA6N Craviola 5: GRA12S Craviola 5: GRA12S Craviola 5: GRA6N CRA6N	77-27 17-59 17-59 17-59 17-51 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 18-19 18-	MUSIMA 1612N Acoustic 12-00 1612N Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 18-00 731 Classic 18-00 732 Classic 22-50 732 Classic 32-65 730 Classic 32-65 730 Classic 32-65 730 Classic 32-65 730 Acoustic 35-77 730 Acoustic 35-77 730 Acoustic 38-50 730 Acoustic 38-33 730 Acoustic	MICRO-FRETS	EC20 Classic 53. FT130E Folk 48. FT133E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 86. ET270E Elec. 56. EROS 9578 Elec. 56. 9587 Elec. 56. 9587 Elec. 68. 9586 Bass 68. 9586 Bass 68. 9586 Bass 68. 9356 12/s Folk 20. 9356 12/s Folk 39. 9356 12/s Folk 20. GEISHA 9645 Classic 9. 9644 Classic 16. 9648 Folk 15. HAGSTROM 9430 Elec. 94. 9431 Bass 94. HAGSTROM 9430 Elec. 94. 9431 Bass 94. 9431 Elec. 94. 9375 12/s Folk Elec. 94. 9375 12/s Folk Elec. 94. 9374 Folk Elec. 94. 18abella Classic 33. KISO-SUZUKI 9501 Classic 23.	Ty S39-00
460 Classic MIAMI FTI Elec FT2 Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk 1326 Folk 1327 Folk 1327 Folk 1328 Folk 1329 Folk 1329 Folk 1320 Folk 1320 Folk 1321 Folk 1321 Folk 1322 Folk 1324 Folk 1325 Folk 1326 Folk 1326 Folk 1327 Folk 1326 Folk 1327 Folk 1327 Folk 1328 Solid SM9 Solid SM9 Solid Westside SM19 Bass 3355 Bass 149 Classic CROYDON MI STUDIOS FRAMUS 05011 J196L Jumbo 05050 J197 Jumbo 050511 5/197L Jumbo	21-31 31-30 19-78 23-90 27-46 16-02 23-89 17-92 22-86 25-55 20-66 55-52 20-66 55-57 20-66 55-57 20-66 25-55 75-19 81-82 70-05 75-19 81-82 96-20 77-60 27-75 39-40 50-75 31-06 80-93 62-63 61-60	GN90 Classic 2: GS460 Folk 36 GS460 Folk 46 GS570 Folk 47 CRA65 Craviola 47 CRA6N CRA6N 61 CR	77-27 17-59 17-59 17-59 17-51 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 18-19 18-	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 18-00 731 Classic 18-00 732 Classic 22-50 732 Classic 23-06 730 Classic 33-06 730 Classic 33-06 730 Acoustic 43-55 730 Acoustic 42-04 74 Lute 138-58 750 Acoustic 48-98 750 Acoustic 31-21 750 Acoustic 31	MICRO-FRETS	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET270E Elec. 86. ET275 Elec. 86. ET275 Elec. 86. ET270E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9588 Elec. 68. 9586 Bass 68. 9586 Bass 68. 9356 12/s Folk Elec. 38. 9355 12/s Folk Elec. 38. 9356 12/s Folk Elec. 46. GEISHA 9645 Classic 9. 9646 Classic 10. 9644 Classic 16. 9648 Folk Elec. 139. The Swede Bass 139. 9375 12/s Folk Elec. 139. The Swede Bass 139. 9375 12/s Folk Elec. 139. The Swede Bass 139. 9375 12/s Folk Elec. 94. 139 1375 12/s Folk Elec. 94. 139 1374 Folk Elec. 94. 139 1374 Folk Elec. 94. 1374 Folk Elec. 94. 1384 139. 1374 Folk Elec. 94. 1385 1374 Folk Elec. 94. 1386 1386 139. 1374 Folk Elec. 94. 1386 1386 139. 1387 1374 Folk Elec. 94. 1386 1386 139. 1387 1374 Folk Elec. 94. 13974 Folk Elec. 94. 13975 Elec. 94.	72.0 ry
460 Classic MIAMI FTI Elec FT2 Elec FT3 Elec FT1 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk GUYATONE HG91 Steel HG306 Steel HG306 Steel HG188C Steel KLIRA Westbury Jumbo 310 Electric 360 Bass Blue Hill 6 Blue Hill 6 Blue Hill 6 Blue Hill 6 SM9 Solid Westside SM19 Bass 355 Bass 149 Classic CROYDON MI STUDIOS FRAMUS 05011 J96L Jumbo 05311 5/196L Jumbo 05311 5/196L Jumbo 05050 J197 Jumbo 0510 J5/296B 12 St	21-31 31-30 19-78 23-90 27-46 16-02 23-89 17-92 22-86 55-52 85-72 70-05 75-19 81-82 54-15 57-25 90-20 77-66 27-50 USIC	GN90 Classic 22 GS460 Folk 36 GS460 Folk 46 GS570 Folk 37 GS680 Folk 47 CRA65 Craviola 47 CRA6N Craviola 37 CRA12S Craviola 47 HAYMAN 1010 Elec 144 2020 Elec 166 3030 Elec 167 3030 Elec 167 JEDSON 1 1 Jup Solid 16 2 p/up Solid 22 2 p/up Bass 14 JEDSON 1 1 Jup Solid 22 2 p/up Bass 22 Semi Acoustic 22 Jet Guitar 66 Scimitar Bass 44 HAWaiian 55 Interceptor 55 Super Jet 66 Sabre Bass 71 Performer Jumbo 16 Artist Jumbo 33 Cossack 67 CORRE Student 16 Classic 15 Supermo 17 Spagnola 16 Granada 36 HOHNER	77-27 17-59 17-59 17-59 17-51 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 10-16 16-6-79 17-74 18-19 18-	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 18-00 731 Classic 18-00 732 Classic 22-50 732 Classic 22-50 732 Classic 32-65 80 Contress Banjos 80 Acoustic w/tail-piece 8-50 80 Acoustic w/tail-piece 8	MICRO-FRETS	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET278 Elec. 66. S587 Elec. 68. 9586 Bass 68. 9358 Folk 31. 9358 Folk Elec. 38. 9358 Folk 51. S58 Folk Elec. 46. GEISHA 9645 Classic 9. 9646 Classic 10. 9644 Classic 16. 9648 Folk 15. HAGSTROM 9431 Bass 94. The Swede Elec. 139. The Swede Bass 139. 9375 I 2/s Folk Elec. 94. 9374 Folk 75. Swede Bass 149. S75 Folk Elec. 94. Isabella Classic 49. S776 Folk Elec. 94. Isabella Classic 49. S502 Classic 49. S502 Classic 49. S502 Classic 23. SFOS. SUZUKI 9501 Classic 23. SFOS. SUZUKI 9503 Classic 30. SFOS. SUZUKI 9501 Classic 23. SFOS. SUZUKI 9501 Classic 23. SFOS. SUZUKI 9501 Classic 30. SFOS. SUZUKI	Ty S39-00
460 Classic MIAMI FTI Elec FT2 Elec FT2 Elec FT3 Bass TANTARRA 4195 Classic 4197 Classic 2010 Classic 1307 Folk 1324 Folk 1325 Folk 1326 Folk 1327 Folk 1327 Folk 1328 Folk 1329 Folk 1329 Folk 1320 Folk 1320 Folk 1321 Folk 1321 Folk 1322 Folk 1324 Folk 1325 Folk 1326 Folk 1326 Folk 1327 Folk 1326 Folk 1327 Folk 1327 Folk 1328 Solid SM9 Solid SM9 Solid Westside SM19 Bass 3355 Bass 149 Classic CROYDON MI STUDIOS FRAMUS 05011 J196L Jumbo 05050 J197 Jumbo 050511 5/197L Jumbo	21:31 31:30 19:78 23:90 27:46 16:02 23:89 17:92 22:86 55:52 85:72 70:05 75:19 81:82 54:15 57:25 90:94 100:73 101:05 77:66 27:50 USIC	GN90 Classic. 22 GS460 Folk. 36 GS460 Folk. 36 GS570 Folk. 37 GS680 Folk. 47 CRA65 Craviola 47 CRA61 Craviola 37 CRA12S Craviola 47 HAYMAN 1010 Elec. 144 3030 Elec. 166 3030 Elec. 167 30	77-27 17-51 12-63 17-51 17-74 10-16 16-17-74 10-16 16-17-74 10-16 16-17-74 10-16 16-17-74 10-16 16-17-74 10-16 16-17-74	MUSIMA 1612N Acoustic 12-00 1612S Acoustic 12-00 1612S Acoustic 12-00 1600 Acoustic 14-75 730 Classic 18-00 731 Classic 18-00 732 Classic 22-50 732 Classic 22-50 732 Classic 32-65 80 Contress Banjos 80 Acoustic w/tail-piece 8-50 80 Acoustic w/tail-piece 8	MICRO-FRETS	EC20 Classic 53. FT130E Folk 48. FT135E Folk 59. EA260E Bass 74. EA250E Elec. 81. ET278 Elec. 86. ET270E Elec. 86. ET275 Elec. 86. ET275 Elec. 86. ET270E Elec. 56. EROS 9578 Elec. 61. 9579 Elec. 68. 9588 Elec. 68. 9586 Bass 68. 9586 Bass 68. 9356 12/s Folk Elec. 38. 9355 12/s Folk Elec. 38. 9356 12/s Folk Elec. 46. GEISHA 9645 Classic 9. 9646 Classic 10. 9644 Classic 16. 9648 Folk Elec. 139. The Swede Bass 139. 9375 12/s Folk Elec. 139. The Swede Bass 139. 9375 12/s Folk Elec. 139. The Swede Bass 139. 9375 12/s Folk Elec. 94. 139 1375 12/s Folk Elec. 94. 139 1374 Folk Elec. 94. 139 1374 Folk Elec. 94. 1374 Folk Elec. 94. 1384 139. 1374 Folk Elec. 94. 1385 1374 Folk Elec. 94. 1386 1386 139. 1374 Folk Elec. 94. 1386 1386 139. 1387 1374 Folk Elec. 94. 1386 1386 139. 1387 1374 Folk Elec. 94. 13974 Folk Elec. 94. 13975 Elec. 94.	Ty S39-00

Cherry 165-00 SB-450, Wainut 170-50 EB-4L, long scale, Cherry 227-70 EB-4L, long scale Wainut 238-70 EB-2D, Cherry 297-00 EB-2D, Sunburst 302-50 EB-2D, Walnut 302-50 J-250R, Sunburst 438-90 J-100 Custom, Natural Top 291-50 J-200 Artist, Sunburst 50-200 Dove Custom, Cherry 394-90 J-200 Artist, Natural 405-90 Dove Custom, Natural Top 335-50 Dove Custom, Natural Top Mose-	HS-4579 Solid	*P1500	R. MATSUOKA D/NOUGHTS D40	Discontinued pending new models GUILD D-25-M D'nought 147-84 D-35-NT D'nought 181-28 D-40-NT Jubilee 207-68 G-37-M D'nought 207-68	D-55-NT T.V. D'snought 329-12 F-20-NIT Troubadour 329-12 F-20-NIT Troubadour 12-00 F-30-NT Aragon 162-80 F-40-M Folk 240-90 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-10-NB Solid 200-20 S-100-S Stereo 214-72 S-100-SC Stereo 214-72 S-100-SC Stereo 218-24 JS-1 Solid Bass 181-28 JS-1 Solid Bass 237-60 T-100-D 'Capri' S/A Elec 193-60 SF-II 'Starfire' Elec 218-24 CE-100-D 'Capri' S/A Elec 331-60 SF-IV 'Starfire' Elec 313-28 SF-BASS-II 'Starfire' 313-28 SF-BASS-II Systerie 294-80 WESTERN ORGAN STUDIOS WESTERN ORGAN STUDIOS MOSRITE VI Standard w/case 232-00 VI Bass w/case 232-00 SI0 10/s P/steel 605-00 Pro S10 10/s P/steel 395-00 ES8 8/s P/steel 248-00 SSI0 10/s P/steel 395-00 ES8 8/s P/steel 248-00 SSI0 10/s P/steel 395-00 ES8 8/s P/steel 248-00 SSI0 10/s P/steel 395-00 ES8 8/s P/steel 198-00 ES 10 10/s P/steel 395-00 ES 10 10/s P/steel 327-80 D10 10/s D/neck, P/ steel 434-50 Professional S10, 10/s, P/ steel 434-50 Professional S10, 10/s, P/ steel 434-50 Professional S10, 10/s, P/ steel
AMPLIF	K.15 'Pan' 15w combo 51-97	SYSTEMS	PA2-H2, 4 × 12/2	EAKER CA	8302, 50w Bass 71-61
## Achannel, 70w amp. 4 channel, 100w amp. 6 channel, 125w amp. 6 channel, 125w amp. 6 channel, 200w amp. 76 channel, 200w amp. 76 channel, 200w amp. 76 channel, 200w amp. 77 channel, 200w amp. 78 channel, 200w amp. 79 channel, 200w amp. 100-30 channel, 200w amp. 100-30 channel, 200w amp. 100-30 channel, 200w amp. 100-30 channel, 200w amp. 119-35 channel, 200w amp. 119-35 channel, 200w amp. 119-35 channel, 200w amp. 120-30 channel, 200w amp. 131-28 channel, 200w amp. 131-28 channel, 200w amp. 131-28 channel, 200w amp. 120-40 channel, 200w amp. 200w a	R. 30	200 PA slave	Norns, 100w cab 134-20	1046, CMI 100w PA	8306, 120w PA 120-97 8307, 200w Lead 142-97 8308, 200w Bass 142-97 8309, 200w Organ 142-97 8319, 200w PA 161-29 8319, Lead cab, 60w 74-59 8320, Bass cab, 60w 74-59 8312, 2 x 12 PA60 col.

*328, Combo 60 150-38 *350, Slider amp 43-99 8337, Concord Rev. 196-93 8336, Concord Bass 147-70 8336, Concord Bass 147-70 83351, Bass Slider 51-15 8340, Mixmaster 286-44 8345, Echomaster 1 300-08 8346, Echomaster 2 345-53 1, B. LANSING D120F, 80w speaker, 12" 71-37 D130F, 80w speaker, 10130F, 80w speaker, 10130F, 80w speaker,	50w Bass combo 151-00 Folded Horn Altec cab	STA-400, 400w slave. 250·80 SA212, 50w combo 141·90 SA412, 50w combo 188·10 SE4121, 4 x 12 cab, 50w 105·60 SE4123, 4 x 12 cab, 100w 188·80 SE4122, 4 x 12 cab, 150w 133·65 SE4129, 4 x 12 cab, 200w 178·20 SE4124, 4 x 12 col, 50w 100·65 SE4125, 4 x 12 col, 550w 100·65	LING DYNAMICS ALTEC Altec 815, 300w p.a. 550:00 Altec 1205, 75w p.a. 190:00 Altec 1208, 100w p.a. 220:00 1210 AX mixer/amp 100w	D.350, 80w cab D.3000, 160w cab D.520, 80w Bass cab D.580, 80w Bass cab D.580, 80w cab S.46 Vocal cols S.60 Vocal cols ECHOLETTE Stentor amp ET.5005 combo	198.00 277.20 108.90 115.50 171.60	puts. 1968, 100w 8 inputs. 1985, 50w 4 inputs. 2043, 200w 2 X 12, 2 x 10 pair 2047, 100w 1 x 12, 1 x 10 pair 1983, 100w 2 x 12 pair 20w P.A. amp 2 col Unit 25, 50w P.A. amp 2 col Unit 26, 100w P.A.	97·90 205·70 135·30 132·00 119·35 233·20
12"	1001 GA10, 10w practice amp w/tremolo 1002 N/S 100w combo amp	100w 120-45	CROWN INT/AMCRON IC150, stereo pre-amp. 140-80 D60 amp, 60w per channel 123-20 D150, 140 amp, 140w per channel 237-60 D6300 A, 500w per channel 418-00 M1200, 2000w amp. 803-00 M120, 50w driver 17-60 M12C, 50w driver 17-60 M15C, 100w driver 29-15 M15E, 100w driver 29-15 M15E, 100w driver 86-90 M18A, 200w driver 86-90 M15E, 100w driver 86-90 M18A, 200w driver 86-90 M18A, 200w driver 86-90 M15E, 100w driver 86-90 M18A, 200w driver 86-90 M15E, 100w driver 86-90 M18A, 200w driver 86-90 M15E, 100w driver 86-90 M15E, 100w driver 86-90 M18A, 200w driver 86-90 M15E, 100w driver M15E, 100w drive	A. I.50 Slave amp M. I.50 PA amp M. I.50 PA amp M. I.70 PA col LE. I.74 PA col LE. I.74 PA col LE. I.74 PA col LE. I.74 PA col LE. I.75 PA col LE. I.75 PA col LE I.75 PA amp Mustang amp Mustang amp B. 200 amp Profi amp Junior amp GA. 200 amp GA. 200 amp GA. 200 amp	151-80 227-70 224-40 201-30 171-60 115-50 75-90 201-30 108-90 95-70 313-50 115-50 244-20	2055, 125w speaker and horn, pair 2057, double flare	131·30 300·85 213·40 288·20 441·10 150·70 168·30 119·90
DAVOLI Lied organ bass, 50w 157-50 Lied organ bass, 20w 246-35 Lied organ bass, 20w 246-35	speaker col., 100w 115-00 1012 PA60/TC, 2 x 12" speaker col., 60w 73-00 1013 PA60/S, 2 x 12" speaker col., 60w 73-00 1014 B125, 1 x 15" 125w 107-00 1015 B125/PC, 1 x 15" 125w 125w 123-00 1016 HF100 100w	Orgaphon 55 MH 288.40 Orgaphon 60 N 312-60 Super Reverb 62 368-45 CP Pianet amp 82-60 Schaller Solo Uni 57-60	MAURICE PLAQUET AMPEG Ampeg V4 stack 565-00 Ampeg V4 B system. 575-00 Ampeg B ISN portabass 315-00	BA.200 E amp	102·30 102·30 102·30 102·30	2009, 100w amp. 2010, 50w amp. 2011, 20w amp. 2008, 6w col 2007, 10w col 2006, 15w col 2005, 18w col 2004, 24w col	162-80 99-00 59-40 17-05 29-70 35-75 39-60
Super lied dual, 150w. 121-16 Super lied dual, 100w 167-60 Super lied dual, 200w 256-45 Lied super effects/R 50w	1016 HF100, 100w Folded Horn 18" Bass cab	MILES PLATTING V.100, 100w amp 94.33 V.50, 50w amp 76.96 PA.50, p.a. amp 112.28 V.50-S, 50w 2 x 12 in. cab 70.36 PA.50-S, 50w 2 x 12 in. cols, per pair 115.39 PA.100-S, 100w 4 x 12	Ampeg Y2 system 395-00 ACOUSTIC: 371 system 675-00 Traynor 100 lead sys 245-00 Traynor 100 bass sys 310-00 ORANGE	MARSHALL L/B/O AMPS: 1967, 200w lead 2 1959, 100w lead 1 1987, 50w lead 1 1959T, 100w lead trem 1987T, 50w lead trem	141·90 97·90 152·90 109·45	ROSETTI SHURE VA300S Speaker Col- umn. VA301S Monitor Speaker VA302E-C Control	99-00
B75 cab 111-96 B150 cab 160-53 Combo-amp, 15 29-88 Combo-amp, tempest 25 66-63 Combo-amp, Super studio SSS00 159-53 Combo-amp, super studio SS1000 227-17	GEN. EL. MUSIC Baby Lem mixer amp. 212-30 LP-60 cab	in cols, per pair 189-51 C.30, 30w combo and 1 x 12 in 111-34 C.50, 50w combo and 2 x 12 in 131-71 ZENTA Z.50, 50w combo and 2 x 12 in 115-75 Z.50, R as previous	CABS 114 Bass 60w, 1 x 15" inv. horn	1978, 200w bass 1992, 100w bass 1986, 50w bass 1989, 50w organ 1989, 50w organ 1980, 150w 1990, 8 x 10, 100w 1990, 8 x 10, 100w 19038, 4 x 10, 60w 1908	97-90 97-90 144-65 126-00 75-20	Console PM300E Booster amp. A3PC-C Console cov. A3PC-S Speaker cov. A3S-C Console stand A3S-S Speaker stand. A3IPC-S Monitor cov P300R rack mount kit	8-59 29-70 10-55
Combo-amp, didactic 6 108-90 8092/K, 50w 105-00 8092/K, 100w 145-39 8092/K, 200w 199-91	LG,300 cab	plus reverb 145:05 CD.15.SN, 10w com- bo and 1 x 12 in 52:71 PL.TK.15, 10w combo	109, 4 x 12", 120w 119·00 107, 2 x 12" Monitor, 60w 75·00 114/4H, 1 x 15" inv.	1935-1935B, 4 x 12,	123-20 155-65 75-35	SIMMS-WATT	S
Mixer 6, 100w, w/case 303-79 Mixer 6, 200w, w/case 394-66 Mixer 12 + multi- core (20 mt) 1041-95 DK45 cab 57-55 DK90 cab 113-09 DK120 cab 171-64 DK180 cab 197-89 Compact mixer 6 131-26 Transistorised slave 200w 201-93 Microphone K695 34-32 Microphone K700 38-16 Didactic 6 108-90	Lem 911, bass amp. 283-80 Lem 912, guitar amp. 294-80 Venus G20 46-20 Mars G30 64-90 Mars GR30 83-60 Saturn GR50 141-90 Saturn B50 68-20 Bass 80 162-80 Explorer 80 167-20 Vanguard 60 163-90 Varisound R80 294-80 HH ELECTRONICS	and I x I2 in. and light show	horn, 4 horns and cross 210-00 106, 4 x 12" anti-feed-back col 119-00 HORNS 106/HO Horn units for col. (pair) 140-00 108 Horn unit, 100w. 135-00 108/V Horn unit de luxe, 100w, inc. Vitavox S3 180-00 AMPS 1048, 6 chann., 120w, PA 198-00	1960-1960B, 4 x 12, 100w	126·50 154·55 182·05 120·45 140·80 288·20 168·30	Ike Isaacs Pro combo. Ike Isaacs Pro reverb PA70 amp PA70 col (pr.). PA cols 4 × 8. AP100 I/b/o amp GE100 graphic amp. PA cols 2 x 12 (pr.). Add-on-horns, twin horns AP200 I/b/o amp PA 200 amp PA200 amp AP200 Amp APU200 PA slave PA cols 4 x 12 (pr.).	98.00 108.00 108.00 126.00 160.00 138.00 182.00 76.50 190.00 217.00 178.00
DJ ELECTRONICS DJ Group 300, 150w amp	IC.100 /b/o, 100w twin	PAU 6060, stereo, 60w p.c	105, 6 chann., 200w, custom PA (prof.). 390.00 102, 120w, graphic PA 118.00 102/80, 80w, graphic PA	Unit 3, 100w lead Unit 4, 100w lead Unit 5, 100w lead Unit 6, 200w lead Unit 7, 200w lead Unit 8, 50w organ Unit 8, 50w organ Unit 9, 100w lead	393·80 309·65	H100 super horn cab AP 4 x 12 l/b/o cab 4 x 12 bass cab 4 x 12 l/o cab lead cab	424-00 143-00 160-00 264-00
DJ 100, 100w slave. 59-90 DJ 105, 30w p.a. amp 49-61 DJ 705, 70w p.a. amp 68-06 DJ 700, 70w p.a. amp 81-67	PA	JENNINGS ACI5 combo 60·50	111, 120w, graphic Slave	Unit 11, 100w lead	382-80 489-50 481-80 218-35 238-15	RSE Model 3, 300w amp RSE Model 4, double bass horn cab	ТВА
DJ 1000, 100w p.a. amp	clude zip-up, black, water-proof cover. LOUDSPEAKER SYSTEMS 412 BL Minor, 120w 4 x 12	AC40 combo 148-50 J40 combo 126-50 J100/D complete 214-50 B50 complete 137-50 B100 complete 181-50 B50 amp 59-40 B100 amp 77-00 J100 amp 93-50 AC100 amp 143-00	110, 200w. 292-50 112/120, 120w 112-00 112/80, 80w 106-00 115, 80w, combo 165-00 115/R, 80w, combo with Hammond re- verb 198-00 115/120, 120w, combo 210-00	Unit 16, 100w lead . 2 Unit 17, 100w lead . 2 Unit 18, 100w lead . 2 Unit 19, 200w lead . 2	223·85 262·35 282·15 296·45 809·65 564·30 173·25	RSE Model 5, single bass horn cab RSE Model 6, mid/ treble horn cab	**************************************
Custom-built, prices on application	concentrics 86·90 215BL, 200w, 2 x 15 144·10 HIWATT	J50 cab 75.90 B1 cab 104.50 B2 cab 104.50 B3 cab 78.10 D4 cab 121.00	B. L. PAGE DYNACORD	OTHERS: 2040, 50w combo I 2041, 50w two piece. 2048,50w reverbamp 2059, 100w two piece	213-40	Disco IV/S	118-80
100w Lead	DR-504, 50w 97:35 DR-103, 100w 128:70 DR-201, 200w 174:90 DR-405, 400w 280:50 DR-512, 50w p.a. 113:85 DR-112, 100w p.a. 133:65 DR-203, 200w p.a. 198:00 DR-406, 400w p.a. 415:80 STA-50, 50w slawe 72:60	PA100 amp. 124:30 LS410 column 55:00 LS412 column 82:50 JOHN BIRCH CABS Penetrator 12"	Twen 17w combo 85-80 Perfect combo 273-90 Bassking T Bass amp. 125-40 Billot by amp. 273-90 Billot by amp. 273-90 Hiff Favorit II 204-60 G 2002 303-60 Eminent II 174-90 Eminent II 204-60	reverb	295·90 156·60 100·65 145·30 107·80 83·05 16·10 16·54	200 x Matching quad horn cabs Matching twin horn cabs. 2 x 2 plus 2H, 20w. 2 x 2 plus 2H Mini, 120w	187-00 161-70 95-70 185-90 185-90 105-70

1 x 12 plus 2H, 60w. 152-90 4 x 10, 80w 82-50	4 x 12 lead cab 85·00 4 x 12 bass cab 110·00	3140-BH, 140w horn p.a. cab 186-45	TRIUMPH	W.E.M.	2-15L-4
3 x 10, 60w	2 x 12 general cab 60·00 4 x 12 PA cols (pair) . 190·00 2 x 12 PA cols (pair) . 120·00	3140-B, 140w p.a. cab. 156-45 3200-B, 120w bass horn cab	JOHNSON J5, 5w combo 28-64 J15V, 15w combo 51-33 J30, 30w combo 103-19 J50V, 50w combo 110-28 J100 UV amp 112-66 J100 PV pa amp 123-46	amp 30.80	2G+1H-2. 556-05 2G+1H-4 607-31 2L+1H-1 607-31 2L+1H-2 658-62 2L+1H-4 709-88 4-12G cab 208-78 2-15G cab 311-41
,50° Combo	120w a.p. amp top. TBA S/212P (pair) 119-85 S/412P (pair) 226-51 S/410P (pair) 134-64 D/212P (pair) 148-10	THOR 147w, L/B/O amp 119-45 147w, push button	J100 PVR p a amp 136-65 J100 SV slave amp 94-55 J100 SS slave amp	Power Musette Mk. 2 61-60 E.R.40 66-00 P.A.40 66-00 S.L.40 56-00 Monitor reverb com. 154-00	2G+ IH cab 286-22 2L+ IH cab 336-98 250 BASS SYSTEMS: 2-15B-I (complete) 427-29 3-15B-I 504-73
L+B 100 159-50 SL100 Slave 116-00 P.A.100 168-00	D/412P (pair) 280·24 L/212P price on applic. L/412P price on applic. DH/212P 176·41 DH2/212P 206·18 DH/215P 218·26	amp. 130-20 147w, Slave amp 104-65 85w, Slave 77-50 300w, Horn folded bass cab 262-70 300w, 2 x 15 lead cab 187-50	J4SM 25-11 J4SB 25-11 J4SMT 26-73 J4SBT 26-73 Reverbmaster #19-10 Mixmaster #19-10	Monitor reverb amp, top	2-D140F-I 555:50 3-D140F-I 697:07 1-18B-1 490:38 2-15B cab 208:78 3-15B 286:22 2-D140F 336:98
Compact 15SS 39-90 Compact 30SS 84-50 Zodiac 100 S.V. 99-00 Compact 30 S.V. 83-00 Compact 50R S.V Reverb 129-00	DH2/215P 247·56 \$/412Z 116·25 \$/412Z\$ 127·67 \$/415Z 191·05 D/412Z 147·38 D/412Z\$ 163·12	TOP GEAR HIWATT DR.504, AP 50 amp . 97-35	Tonemaster 68-72 Soundmaster 121-91 J/412 M cab. 106-57 J/412 F cab. 123-62 J/412 F cab. 87-78 J/412 G cab. 113-48	Audiomaster Mixer 264-00 Reverb Master 100 . 159-50 Super Dual 12	3-D140F 478-55 1-188 271-86 COMBO AMPS: Commander 316-47 Charger 249-81
P.A.100/6 S.V. Reverb. 129.00 P.A.100/4 S.V. 95.00 Treble 'N' Bass 100 S.V. 85 50 Treble 'N' Bass 50 S.V. 65.00	D/415Z 239·77 L/412Z price on applic. L/412ZS price on applic. L/215Z price on applic. L/415Z price on applic. S/218Z 180·19	DR.103, AP 100 amp. 128-70 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	J/412 SM cab. 105-55 J/412 SH cab. 121-50 J/412 SF cab. 86-79 J/412 SG cab. 112-00 J/212 M cab. 66-55 J/212 H cab. 76-04	15	Hustler . 273-00 Sidewinder with J.B.L 352-38 PA SYSTEMS: 150 PA 501-15 300 PA 737-55 302 PA 672-04
Treble 'N' Bass 50 S.V. Reverb 75.00 Chieftain 200 Amp Unit 149.00 Chieftain 100 Horn Enc 95.00	1812/S 161-86 D/218Z 215-60 1812/D 189-49 RS/215 196-60 RS/118 180-59 RS/212 145-92	DR.406, PA 400/10 amp	J/212 F cab. 56-78 J/212 G cab. 71-28 J/50 SSLS cab. 138-97	I x 12" PA. 35-20 4 x 10" column. 47-50 6 x 10" column. 77-40 Disco Super 2 x 12" 66-00 Club system H. 63-80 Club 2 x 12" 44-00	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
Chieftain 100 Bass Cabinet	RD/215 215-11 RD/118 185-68 RD/212 156-09 RL/215. price on applic. OD/50. 183-92	amp	TA 150 st power amp 165-00 LFH 1501, bass horn cab	Vendetta 126-50 4 x 12", A column 83-50 4 x 12", A super col. 96-80 4 x 12", B col. 121-00 4 x 12", C col. 115-50 2 x 12", B cab. 66-00 X.32 Horn col. 66-00	X2G+ I H PA col with power module 392-92 X2A+ I H 469-86 X2L+ I H 495-49 Monitor module 198-55 KASINO PA SYSTEMS:
P.A.60H Column Speaker 89:00 Goliath 50 Mk.II 62:50 All-purpose 100 Speaker 99:00 All-Purpose 50	OD/50A 267-24 OD/100A 275-88 OD/200A 470-37	50, 4 x 12" 118:80 SE4122 Lead 150/Bass 75, 4 x 12" 133:65 SE4129 All purpose 200, 4 x 12" 178:20 SE4124, 50w, 4 x 12" PA col 100:65	HFR 503 h/f horn array 275-00 MON 15 H monitor N/A M 24/8/2/6 mixer P.O.A. Tri-amplification syst for Tri-amplification 2970-00	X.29 Stack 253.00 Horn cluster 77.00 Festival stack 528.00 WESTERN ORGAN	8 channel mixer, high imp
Speaker 68-00 TV-60 PA Col. S 73-00 TV-35 PA Col. S 44-00 TV-20 PA Col. S 55-00 GIBSON G-10 63-00	2100-A, 100w amp. top	SE4125, 100w, 4 x 12" PA col	VITAVOX Bass bin 2 x 15 412.77 Bitone 6200 6-cell h.f.	STUDIOS AMPS/ENERGIZERS: 150-1 146-68 150-2 185-18	16 channel mixer low imp
G-20 88-00 G-30 103-00 G-40 127-00 G-50 149-00 G-60 220-00 G-70 230 00 G-80 248-00	3120-A, 120w, 4-chan. amp. top	PA col	unit	250-1 218-51 250-2 269-83 250-4 321-09 150-PA energizer 251-84 300-PA energizer 320-10 150 GUITAR SYSTEMS:	le col
G-80 248-00 Thor Bass amp 152-00 Super Thor Bass amp 247-00 SOLA SOUND	MP-16, 16-chan. mix. 1427-90 EX-2 cross-over 113-60 K-85 Power Baby combo 256-45 K-95 Bass Baby com- bo 285-00	SE2151R, 2 x 15" (crossover) PA cab 146-85 SE2121H, 2 x 12" (crossover) + horn 191-40 SE2150, 2 x 15", 100w Bass cab	Completerange being revised at present will be inserted as soon as possible.	G+ H-1 (complete) 357-66 G+ H-2 393-96 G+ H cab 208-78 250 GUITAR SYSTEMS: 4-12G-1 (complete) 427-29 477-29 478-55	Complete theatre system, high
100w amp	2050-BB, 100w cab. 163-60 2100-GB, 200w cab. 206-60 2100-BB, 100w bass cab. 213-60 370-B, 70w horn p.a. cab. 142-15	SE4151, 4 × 15", 200w Bass cab	AC.3500XT, Mk. IV, 40w amp	4-12G-4 529·87 2-15G-1 427·29 2-15G-2 478·55 2-15G-4 529·87 2-15L-1 529·87	Complete arena system, low
	PERC	USSION I	NSTRUM	ENTS	
D. H. BALDWIN	4272, 28 × 14	Panorama 22 303·05 Panorama 24 264·66 Galaxy 18 183·70 Galaxy 21 197·12 Galaxy 24 200·97	7392HH, I5" 45-60	2222/S Big Sound 260-52 2219/S Showman 22" 312-87 2219A/S Showman 24" 321-82 2244/S Iceberg 411-93 Drums:	22" Bass drum 6-89 24" Bass drum 7-40 LUDWIG Outfits:
Outfits: 4027 Rock 'n Roll TBA 4029 Avant Garde 4028 Black Hawk 4015 Name Band 4025 Progressive Jazz 4002 One Nighter	4 10, 22 x 4	AYEDIS ZILDJIAN 7386. 8" 8.15 7387, 10" 10.10 7389, 12" 15.80 7390, 13" 17-65 7391, 14" 20.30	739TRC Kenny Clarke Hi-Hat, 14" on 15". 43-10 7395R, 18" rivet 30-35 7396R, 20" 35-45 7395FT, 18" flat-top . 30-35	2223 Vibrasonic Snare	Super Classic 391-99 Super Classic with 24" Bass drum 401-36 Hollywood 450-13 Big Beat 472-63 Snare Drums:
Plus	4247, 72 × 14 4269, 24 × 14 4271, 26 × 14 4272, 28 × 14 Tom Toms: 4415, 12 × 8 4416, 13 × 9	7387, 10" 10-10 7389, 12" 15-80 7390, 13" 17-65 7391, 14" 20-30 7392, 15" 22-80 7393, 16" 25-25 7394, 17" 27-75 7395, 18" 30-35 7399, 19 32-85 7396, 20" 35-45 7400, 21" 36-60 7397, 22" 39-00	7396P, 20" 'Pang' 35-45 7396T, 20" 'Trio' 35-45 7400R M 21" Rock 36-60 73975, 22" Swish 39-00 7398, 28" Gong 127-88	2226, 14 × 14 Tom Tom (incl. legs) 51-15 2227, 16 × 16 Tom Tom (incl. legs) 53-19 2228, 18" Bass drum . 62-32 2229, 20" Bass drum . 66-24	400 Supra Phonic, 14 x 5
$\begin{array}{l} 4 57,14\times 5\frac{1}{2}\\ 4 53,14\times 6\frac{1}{2}\\ 4 09,14\times 5\\ 4 02,14\times 5\frac{1}{2}\\ 4 03,14\times 5\frac{1}{2}\\ 4 90,14\times 6\frac{1}{2}\\ \end{array}$	4416, 13 x 9 4420, 14 x 10 4421, 15 x 12 4417, 14 x 14 4418, 16 x 16 4419, 18 x 16	BRILLIANT 7387B, 10"	Rec. Retail incl. VAT	2235, 24" Bass drum . 82-54 2235, 24" Bass drum . 107-41 Cymbals: 14" (per pair) 8-32 15" (per pair)	14 x 5
4191, 14 x 6½ 4192, 15 x 8 4193, 15 x 8 4105, 14 x 5½ Bass Drums: 4259, 26 x 14	4423, 18 x 18	7391B, 14" 24.30 7392B, 15" 26.80 7393B, 16" 29.20 7394B, 17" 31.90 7395B, 18" 34.50 7396B, 20" 39.45	2222 Big Sound 211-26 2219 Showman 22" 257-81 2219A Showman 24" . 266-75	18" (each) 6.99 20" (each) 9.31 22" (each) 12.45 Heads by Remo: 12" Tom Tom 3.05	70 Big Shot outfit 204-60 67 Thundar-King outft 144-93 68 Dyna-Max outfit 127-88 4514 Snare drum 18-75 4714 Snare drum 17-05 710 Bass pedal drum 6-27
4260, 28 × 14	BOOSEY & HAWKES BEVERLEY Panorama 21 223-85	7397B, 22" 44.40 7395MC, 18" mini-cup cymbal 30.35 7396MC, 20" 35.45 7390HH, 13" Hi-Hat cymbal 35.30	2244 Iceberg (Show- man 22" Trans- parent)	14" Batter 3·44 14" Snare 3·22 16" Tom Tom 3·85 18" Bass drum 5·73	709 Bass drum pedal. 6-27 708 Bass drum pedal. 4-77 805 Hi Hat pedal. 8-66 700 Hi Hat pedal. 5-69 704 Snare drum stand 3-75 706 Snare drum stand 4-16

706 Snare drum stand 702 Cymbal stand 3-09 703 Cymbal stand 3-50 721 Bass drum anchor 1-31	ORANGE Single drum kit 480-00 Double drum kit 680-00	109 Bongoes	272, 12". 3.41 273, 13". 4-07 274, 14 4-79 274P, 14 9-57 275, 15" 5-45 275P, 15" 10-89 276, 16" 6-71	AVEDIS ZILDJIAN BRILLIANT 5333, 10". 14-10 5334, 13". 21-70 5335, 14". 24-30 5336, 15". 26-80 5337, 16". 29-20	PERCUSSION Single Quinto 53.35 Case for above 9.79 Single Tumba 53.35 Case for above 10.89 Single Tumbador 33.35
- IOTHER	PREMIER	865 Snare stand 10-00 872 Cymbal stand 7-50	278, 18" 8-86 268\$, 18"	5338, 1/"	Case for above 12-10 Single Conga stand . 9-79
SONOR Outfits: K120 135-40 K130 186-70 K132 227-80	Snares: Metal Shells: 2000, 14 × 5½"	875D Hi Hat	280, 20" - - - 269S, 20" - - 282, 22" 3-86 Heavy Pairs Super-Zyn: 374, 14" 3-75, 15	5340, 20" 39-45 5341, 22" 44-40 KENNY CLARKE PAIRS 5215, 13"-14" High Hat 37-95 5216, 14"-15" High	Double stand
K162 298-80 Snare Drums: D421 64-45	2011, 14 x 4"	780 Rail consolette/ Tom Tom holder . 5-99 783 Twin Tom Tom	376, 16"	Hat 43:10 HIGH HAT MATCHED PAIRS	STATUS MUSIC
D426 (metal) 80-90 D431	2001, 14 x 5 ½"	holder	233, 13"	5243/2, 13"	RODGERS
D444 (metal)	31, 14 x 5½"	265 Cow Bell 5" 1-75 266 Cow Bell 6" 1-85	236, 16"	5246/2, 16" 50.50	Outfits: 43-0100 Celebrity TBA 43-0700 Citadel
Tom Toms: T628	B707, 22" b.ds 434-17 303, 20" b.d 323-29	DRUM HEADS BY STAR 1514, 14" snare 1-95 1014, 14" snare/batter 2-20	728, 28" on app 730, 30" on app 727, Stand 14-85	SIMMS-WATTS	43-1300 Constallation 43-1900 Headliner
T630	B303, 22" b.d	1012, 12" Batter 1-85 1013, 13" Batter 2-35		ASBA	43-2500 Londoner
T632 40-50 T648 57-55	B202, 22" b.d	1016, 16" batter 2-75 1020, 20" bass 4-20		Wood Shell Series: 22 x 14 b.d	43-4300 Twin Bass
T649 57-55 T650 57-55 T651 68-45	Race Deume:	1022, 22" bass 4·40 900 Cymbal sizzler 0·90	ROSE-MORRIS	20 x 14 b.d	Bass Drums: 44-0100 Powertone
T652 70-10 T652 (air tuned) 88-65	127, 18 × 15" 40-92 129, 20 × 15" 42-79 130, 20 × 17" 44-00 131, 22 × 15" 44-99 132, 22 × 17" 45-87 121, 24 × 15" 48-40 125, 24 × 17" 51-48	MEGTERN ORGAN	SHAFTESBURY	13 x 9 Tom Tom 66.50 12 x 8 Tom Tom 61.00	14 x 18
Bass Drums : G230	131, 22 × 15"	WESTERN ORGAN STUDIOS	Outfits: Module 5050 TBA Module 5055	14 x 5 Snare 112-50 Metal Shell Asbasteel Series :	44-0700 Powertone 14 x 22
G231	121, 24 × 15"	CAMCO	Module 5060	22 x 14 b d	44-1000 Powertone
G241 110-50 Bongos:	SUMMERFIELD	Outfits: Triple Tom Tom TBA	5420 Bass Drum 20 x 12 wood shell	13 x 9 Tom Tom 70.00 14 x 5 Snare 112.50 Congas:	Mounted Tom Toms: 45-2081 Powertone
L823	<u> </u>	Double Tom Tom, Astro Outfit ,, Separates:	5420 Bass Drum 20 x 12 wood shell ,	Tumba and Stand 82-50 Twin Congas and	12 x 8
L841	IMPERIAL & ROYAL STAR	Snare Drum	5422 Bass Drum 22 x 14 wood shell	Stand 147-00	42-2681 Powertone 14 x 10
Hi-Hats: Z5451	5245, Outfit 200.00 5820, Outfit 258.00 5255, Outfit 225.00	Tom Tom,	14 wood shell	SELMER	Floor Tom Toms: 45-3283 Powertone
Z5452 29-60 190291 1-55	8588 Metal Shell Snare 60.00 8588ES Snare 70.00	Buck Rogers Snare Stand	513 Tom Tom 13 x 9 514 Tom Tom 14 x	MEAZZI HOLLYWOOD	14 x 14
Zyn (standard): 272 3-25	8258 Metal Shell Snare 26-50 3386 Snare	Bass Drum Pedal and	15	Jolly Major Drum Kit 93:50 Jolly Major Side Tom-	16 x 16
274 4·50 275 5·20 276 6·40	2216, 16" tom tom 30-00 2213, 13" tom tom 20-00	122, 26 x 15" 50·16 126, 26 x 17" 53·57	aluminium shell	Tom	Snare Drums: 45-8285 Skinny (Satel-
276 6-40 278 8-45 268\$ 8-55	2222, 22" bass	124, 28 × 17"	wood shell	Stand 4-62 President Performance Kit 218-90	lite) 2½ x 13 45-8485 Dyna-Sonic
280	8612S, 12" tom tom . 32.00 8613S, 13" tom tom . 33.50	166, 36 × 19"	AVEDIS ZILDJIAN 5241, 8" 8-15	President Lux Kit 246-40 President Normal Kit 209-00	Metal (Wire) 5 x
282	8611S, 16" tom tom . 50.00 8622, 22" bass 68.00	446, 16 × 16	5242, 10"	President Jazz Kit 198-00 Multisound Tunable	45-8885 Powertone Metal (Wire) 5 x 14
HORNBY-SKEWES	8620, 20" bass 61·00 8612, 12" tom tom 29·50 8613, 13" tom tom 30·50	433, 13 x 9"	5244, 14"	Tom Tom (14 x 14) 82·50 Multisound Tunable Tom Tom (16 x 16) 93·50	Timpani: 47-9502 Accu-Sonic
BEVERLEY	8613, 13" tom tom	440 14 × 10" 29-70	5245, 15" 22-80 5246, 16" 25-25 5247, 17" 27-75 5248, 18" 30-35	Rapid Hi-Hat Stand . 24-20 Rapid Cymbal Stand	26 and 29" (pair) ,, 47-9503 Accu-Sonic
Outfits: Galaxy 18 170-41	348 Bass Anchor 1-30 725 Bass Pedal 11-99	352, 12"	5248WC, 18" wide cup 30.35	w/tilter 11-00 Rapid Bass Drum	23 - 26 - 29" (per set of 3) , ,
Galaxy 21	720 Bass Pedal 10-99 800 Bass Pedal 30-00	354, 14"	5248FT, 18" flat top 30-35 5248S, 18" sizzle 30-35	Pedal	47-9504 Accu-Sonic 20 - 23 - 26 - 29"
Panorama 21 206·99 Panorama 22 282·85 Panorama 24 248·25	71 Bass Beater 0-90 73 Bass Beater 1-40	355P, 15"	5248T, 18" trio 30·35 5248MC, 18" mini-cup 30·35 —, 19" 32·85	Stand	(per set of 4) ,, 47-9520 Accu-5onic
HOSHINO	1302 Fibre glass conga 82.00	358, 18"	5220, 20"	SELMER LONDON Pair of 14" Hi-Hat	47-9523 Accu-Sonic
Outfits: HM1000 107-54	1303 Profes. conga 75-00 1304 Profes. conga 80-00	360, 20"	5220S, 20" sizzle 35-45 5220MC, 20" mini-cup 35-45	Cymbals 12-10 20" Cymbal 14-30	47-9526 Accu-Sonic 26"
HK600M 25·15	5000 Timbales 43·99 108 Bongoes 10·99		5261, 21"	18" Cymbal 12-10 16" Cymbal 82-50	47-9529 Accu-Sonic 29"
KEYBO	ARDS				
BALDWIN Models:	3PR	9820 Diamond 800 Organ 495.00	Mellotron 400 764-50 Jo'anna electronic	CHI-30 257·40 CHI-50 383·90	Church Organ CH25 Professional Duo
124A TBA E10 , ,	BENELUX (Riha)	9821 Sustain Pedal Board 49-50	piano	CHI-50P Portable 383-90 CHO-30 193-60	VIP.255
124B	Festivo TBA Largo	9824 Diamond 600 Organ	piano	CHO-30 Portable 193:60 Pre-amplifier unit 30:25	Matador R
EIOL	Andante	double manual w/ rhythm unit 297-00	Fender Rhodes suit- case piano 881-49	ELKA Minuette 99C 295-90	Transicord De luxe
I25A	Adagio Leslie	9829 Diamond 700 double manual w/	DAVOLI	Minuette 99CR 321-20 Minuette 99CRA 372-90	Cordovox CG5
I30A	Adagio 25	out rhythm unit 259-60 9850 Diamond X-100, 50w	Davolisint	Minuette 99CRA de luxe	ic Piano
130D	Allegro 32 Leslie	9851 Diamond X-80 20w	2022 Tiger Junior 89-23 2023 Tiger 202-02	Ancona 701 CREA 713-90 Hereford 990 CREA 801-90	GEM
56A	1600S	ARP Synthesisers 2701 Pro-soloist 682-00	2024 Tiger	Consolette 240-90 Electric piano 196-90	287 Imperial duo 598-45 291 Caravan
56D	1600T	2800 Odyssey 682:00 2600 '2600'	2026 Minstrel 44 115-73 2027 Tiger 61 253-34 2027R Tiger 61R 294-81	Capri Junior portable 200-20 Panther 2200 portable 281-60 Internationale 2000	290 Europa
C630	20005	CRUMAR	2028 Tiger Mate 258-87 2029 Tiger Duo 312-08	pro portable 836-00 Bench for above mod-	293 Jumbo 61, 5 oct 181-87
4E	2000TL	CEP.1 Elec. Piano (with legs) 215-55 CEP.2 Elec. Piano	2029R Tiger Duo R . 358-68 2030 Madrigale 61 273-00	el 50-60 13-note pedal board	Model VS-150
PR200A	BOOSEY & HAWKES 9817 Diamond Piano,	(without legs) 199.65	2030R Madrigale 61R 314-48 2031 Cantorum 44 275-97 2031R Cantorum 44R 317-45	for portables 31.90 Expression pedal for portables 8.25	Model F-2000 504-00 Model N-100 786-00
Cabinets:	9818 Diamond Piano,	DALLAS ARBITER Mini Moog Synthesiser 742-50	ELECTRATONE	FARFISA	Model N-300 931-00 Phoenix 988-00 Model L.102 848-00
3ET	rhythm unit 399-30 9819 Diamond Piano . 352-00	Moog Sonic Six Synthesiser 654-50	CABINETS CH2-50 Stereo 438-90	Model 50	Model T.500

Piper de luxe	704.00	Organetta N w/bench	28.45	OK\$)	1243-00
Piper 3227	502-00	Organa 12	96.85	Citation Spinet, ma-	12 15 00
Model A.100	1641-00		173-35	hogany (GAK)	1373-90
Model R.122	889-00	Organa 249K	173-35	Citation Spinet, Wal-	
Model C.3			242-15	nut (GAK)	1373-90
Model HX.100 2	2670.00		212 10	Citation Spinet, teak	,
Model X.66		TENNINGS	459-80	(GAK)	1373-90
Regent				Citation console (GA-	
Concorde			561-00	K25)	1688-50
			792·00 913·00	Theatre Spinet (HR-	
Leslie Speakers:			172.70	98-1)	1427-80
Model IIO	117-00		172.70	Citation Theatre Spi-	
Model 125	252.00	2-speed horn pulsator	247-50	net (GAK-H-I)	1992-10
Model 225	270-00	w/amp	247 30	Citation Theatre	
Model 145	368.00	KENTUCKY		Console (GAK-25H	
Model 147	393-00	Challenger Organ &		-l)	2571.80
Model 147 RV	445-00		608-30		
Model 247	420.00		679-25	MACARI	
Model 247 RV	468-00	ditto, w/tape record-		Crumar Group 49	195-80
Model 122	393-00		657-44	Crumar Mistrale	693.00
Model I22 RV	445-00	ditto, w/rhythm unit		Solo Compact Elec.	100.00
Model 222	420.00	and tape recorder.	728-39	Piano	198-00
Model 222 RV	468-00	Explorer	TBA	E.M.S. Synthi AKS	444.00
Model 700	439-00	Adventurer Organ I		Synthesiser	464-00
Model 610	463.00	ditto, w/rhythm unit I		E.M.S. VCS.3	385.00
Model 18	205-00	ditto, w/tape record. I	073-13	E.M.S. DK.1 keyboard	154.00
Model 825	363.00	ditto, w/rhythm unit		ORLA	
Model 760 black	428.00	and tape recorder. I	144-08	Pinto Chord	23-10
Model 760 walnut	445.00	LIVINGSTON		Chicago Chord	71.50
Model 910		Chorister 1/61 (Melo-		California	81-40
Model 950	1115-00	dic Bass)	511.50	Venice Console	138-60
		Chorale (Melodic Bass)		Woburn	101-20
HOHNER		Chorale with 29-note	033 00		
Pianet 'N'	202-20		762-30	VISCOUNT	
De luxe Pianet case .	46.70	Chorale with 32-note	702 30	Napoli Series:	
CP amp	82·60 260·45		834-90	Napoli Single	151-80
Elpiano			924-00	Napoli Single	173-80
Sustain pedal	17·50 25·25	Chorister 2-72 with		Galanti Duo (X300)	195-80
Collapsible legs Clavinet D6	291.55	Pedal Speaker		Galanti Duo (X300R)	
Bass Z	118-15	Cabinet	082-40	A+B	261-80
Bass Z stand	137-60	Chorister 2/72 with		Napoli Duo	261-80
Mansonia	489-90	Pedal/Manuals		Napoli Duo	327-80
Organet 41	248-00	Speaker Cabinets 1.	192,40	Napoli Duo inc. Leslie	426-80
Organet 240	408-16	Custom-built Instru-		Grande Classe Serie	
Organet 240RA	506-15	ments On appli	ication	C100	328-90
Contessa Electronic .	300 13	LOWREY		C110, inc. Leslie	456-50
Hohner rhythm play-			247-50	C120, inc. Leslie	544-50
er	199-50	Internationale w/auto		C130, inc. Leslie	632-50
Contessa Mini-Pop			273-90	C150, inc. Leslie	852-50
Junior	54-65		262-90	Viscount (X) Series	
Contessa Mk 30M	92.55	Super Internationale		X125	715-00
Contessa Mini-Pop 3.	107-65	w/auto rhythm	306-90	X150	852-50
Contessa Mini-Pop 7.	121-20		456.50	Spectravox Series:	
Atlantic IV Musette .	574-85		691-90	Model 10, w/tape rec	467-50
Atlantic IV de luxe	586-40		581-90	Model 20, w/tape rec	544.50
Electravox A piano	578.75	Super Genie (LC88\$G		Model 30 w/Leslie and	
Electravox C Button	679.00	-1)	735-90	tape rec	698-50
Electravox de luxe		Saturn de luxe (LC98		Model 40 w/Leslie and	
piano	810-15	K-I)	933-90	tape rec	825.00
Sonovox piano	710.30	Venus (LC98KSG-I) . I		Electronic Piano Se	ries:
Sonovox button	722-65	Holiday w/Genie (TL-		Insta-Piano	118-80
	_				-

BINDERS FOR YOUR COPIES OF

BEAT Instrumental

in luxury crimson leatherette embossed with gold stamping

HOLDS 12 COPIES!

£1.25 including postage and packing

from:—

Beat Instrumental 58 Parker Street, London, W.C.2.

Index to Advertisers

A.K.G. Equipmen	t						71
							75
-							
Baldwin Piano &		Co.					11
Bauch, F.W.O.							67
Boosey & Hawki	es					23, 47	, 88
0 "" 14 : 0							70
Cardiff Music St	_						79
							22 17
Circle Sound	 J. Inetr				• • •		81
Cleartone Musica Coppock, J. T.							81
Сорроск, з. т.							01
Dabar, D.N.A.							84
Dallas Arbiter							83
Dan Armstrong							2
E.M.S							88
2							
Feldon Audio							63
Framus							57
Freedman							77
Gateway Studios	3						43
General Music S						82	, 85
Goodliffe Garage	S						41
Gulton Europe							19
							0.7
H.H. Electronics							87
Hiwatt Equip.							39
Hohner							6 23
Hornby Skewes							29
How, James							25
Jennings Musical	Indue	triac					86
Johnson Amps							43
Johnson Amps							
King Business E	quipme	ent				48	, 49
•							
London Musical	Instrum		xhibiti	on			15
		nents E	Exhibition	on			
Macari's Musical	Excha	nents E					45
Macari's Musical Macinnes Labora	Excha Itories	nents E					45 65
Macari's Musical Macinnes Labora Mercedes Benz	Excha itories	nents E nge 					45 65 61
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio	Excha itories s	nents E		•••	•••		45 65 61 44
Macari's Musical Macinnes Labora Mercedes Benz	Excha itories s	nents E nge 					45 65 61
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment	Excha itories s t	nents E					45 65 61 44 7
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio Music Equipment	Excha itories s	nents E		•••	•••		45 65 61 44
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment	Excha itories s t	nents E					45 65 61 44 7
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment	Excha itories s t	nents E					45 65 61 44 7
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio Music Equipment Neltronic Page, B. L.	Excha itories s t	nents E					45 65 61 44 7
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment	Excha itories s t	nents E					45 65 61 44 7 33
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor Rose Morris Ma	Exchaltories s t	nents E					45 65 61 44 7 33 53 21 17 4
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor	Exchaltories s t	nents E					45 65 61 44 7 33 53 21 17 4 85
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W. Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho	Exchaltories s t rshall ftesbur	nents E					45 65 61 44 7 33 53 21 17 4 85 82
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W. Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho	Exchautories s t rshall	nents E					45 65 61 44 7 33 53 21 17 4 85
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D	Excha itories s t rshall ftesbur p	nents E					45 65 61 444 7 33 53 21 17 4 85 82 5
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I	Excha tories s t rshall ftesbur p	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I. St. Giles	Exchaltories s t rshall ftesbur p	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios	Excha itories s s t rshall ftesbur p	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer	Exchaitories ss t rshall ftesbur p	nents E					45 65 61 444 7 33 53 21 17 4 85 82 5 5 59 23 33 96
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts	Exchaltories ss t rshall ftesbur p	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil	Exchaltories s s t rshall ftesbur p	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5 5 59 23 33 96 69
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Ma Rose Morris Sha Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil	Excha atories ss t rshall ftesbur p	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5 5 59 23 33 36 69 73
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp	Excha atories ss t rshall ftesbur p	nents E					45 65 61 44 7 33 53 53 21 17 4 85 82 23 33 96 69 73 56 75
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro	Excha atories ss t rshall ftesbur p	nents E					45 66 61 44 7 33 53 21 17 4 85 82 23 33 96 69 73 55 77
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro	Excha atories s t rshall ftesbur p s s	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5 5 5 5 5 69 73 56 75 77 70
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro	Excha atories s t rshall ftesbur p s s	nents E					45 66 61 44 7 33 53 21 17 4 85 82 23 33 96 69 73 55 77
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Music Equipment Music Equipment Music Equipment Mage, B. L. R.E.W Robor Rose Morris Marose Morris Marose Morris Shork S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro	Exchaitories ss t rshall ftesbur p ss.	nents E					45 65 61 44 7 33 53 53 21 17 4 85 82 5 5 5 5 5 9 23 33 96 66 77 77 70 69
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Sha Rose Morris Sha Rose Morris Sha Rose Morris Sha Rose Morris Common Selmer St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro Tolin Publishing Top Gear Trident Audio De	Exchaitories s t rshall ftesbur p ss ss.	nents E					45 65 61 44 7 33 53 53 21 17 4 85 82 5 5 5 96 69 73 33 96 69 77 77 70 69 95
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Music Equipment Music Equipment Music Equipment Mage, B. L. R.E.W Robor Rose Morris Marose Morris Marose Morris Shork S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro	Exchaitories s t rshall ftesbur p ss ss.	nents E					45 65 61 44 7 33 53 53 21 17 4 85 82 5 5 5 5 5 9 23 33 96 66 77 77 70 69
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro Tolin Publishing Top Gear Trident Audio De	Exchalatories ss t rshall ftesbur p ss.	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5 5 5 5 5 9 69 73 56 75 77 70 69 95 44
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studio: Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Sha Rose Morris Sha Rose Morris Sha Rose Morris Sha Rose Morris Carm Studios Selmer St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro Tolin Publishing Top Gear Trident Audio De	Exchaitories s t rshall ftesbur p ss ss.	nents E					45 65 61 44 7 33 53 53 21 17 4 85 82 5 5 5 96 69 73 33 96 69 77 77 70 69 95
Macari's Musical Macinnes Labora Mercedes Benz Multicord Studios Music Equipment Neltronic Page, B. L. R.E.W Robor Robor Rose Morris Ma Rose Morris Sha Rose Morris Sho R.S.D S.A.I St. Giles Sarm Studios Selmer Simms-Watts Stancoil Stramp Summerfield Bro Tolin Publishing Top Gear Trident Audio De	Exchalatories ss t rshall ftesbur p ss.	nents E					45 65 61 44 7 33 53 21 17 4 85 82 5 5 5 5 5 9 69 73 56 75 77 70 69 95 44

Life Time Guarantee

THE SIDEWINDER

Completely new with special pre-amp designed for any lead guitar and with excellent adaptability to steel guitars. Gives outstanding 85 watts RMS performance through 1 x 15" J.B. Lansing D130f speaker. Nothing else like it in its class.



THE HUSTLER

What you've always wanted in a truly professional, portable amp. Unexcelled in compactness, versatility, power and portability.



Four special design speakers to provide you with smooth, sensitive response to boom out every rich sound with clarity. REVERB, VIBRATO & TREMELO all built in.

Takes you through the sound spectrum with authority. A really versatile performer. Feature for feature, no other self-contained amps can measure up to the professionalism built into every model.



Sole U.K. Distributors

Western Organ Studio (Bristol) Ltd.

19 Union Street, Bristol BS1 2DF